# Making Websites Usable, Not Just Accessible 

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## Karen Hawkins

USER EXPERIENCE LEAD


$$
\sqrt{5 \times x}
$$

Myth \#1

Accessibility can be taken care of by front end developers, and nobody else needs to concern themselves with it

Business Development Leads
Copywriters

## User Experience Designers

## Quality Assurance Professionals

Visual Designers

Project Managers
Content Strategists

Account Leads
Front End Developers
Strategists


Myth \#2

## Accessible design is ugly



## Rose Print Dress

| PRICE | WAS | SAVE |
| :--- | :--- | :--- |
| $\mathbf{\$ 1 6 . 9 9}$ | $\$ 24.99$ | $\$ 8.00$ |

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco..
Read More

RATING
$\rightarrow \star \rightarrow \mathbf{*} \boldsymbol{*} \boldsymbol{*}$ out of 5 (156)
View Raiting_and Reivews

## SELECT COLOUR

Red $\bigcirc$ Orange $\bigcirc$ Yellow $\bigcirc$ Green
Blue $\bigcirc$ White
SELECT SIZE
Small $\bigcirc$ Medium $\bigcirc$ Large $\quad$ Extra Large
View Size Chart

QUANTITY



Myth \#3

## Accessible sites take much more effort to build



## THINK <br> DO IT RIGHT THE FIRST TIME! <br> PLAN AHEA D



Myth \#4

## You can implement an

accessible site and call it a day


## So what is accessibility, really?

"Accessibility means access. It refers to the ability for everyone, regardless of disability or special needs, to access, use and benefit from everything within their environment."

CANADIAN NATIONAL INSTITUTE FOR THE BLIND

## The thing is...

## We all face accessibility barriers





## We All Face Accessibility Barriers

"We need to consider that many of us are only temporarily able-bodied. At any given moment, we could be juggling multiple tasks that take an eye or an ear or a finger away. We could be exhausted or sick or stressed. Our need for an accessible web might last a minute, an hour, a day, or the rest of our lives. We never know."

- ROBIN CHRISTOPHERSON (@usa2day)



## People With Disabilities (US, 2016)

Population
6.4\% Ambulatory
$16 \%$
4.8\% Cognitive
2.5\% Hearing
2.3\% Sight

## People With Disabilities (US, 2016): Web Impacting

```
US
Population
```

6.4\% Ambulatory
4.8\% Cognitive
2.5\% Hearing
2.3\% Siaht

## How Many People Are Affected?



35 MILLION PEOPLE

## E-Commerce and Web Accessibility Timeline



## E-Commerce and Web Accessibility Timeline



## E-Commerce and Web Accessibility Timeline



## E-Commerce and Web Accessibility Timeline



## E-Commerce and Web Accessibility Timeline



## So in 20 years, how have we done?

## Top 10 Grossing eCommerce Sites Accessibility Scorecard

1. Amazon.com
2. Ebay.com
3. Walmart.com
4. Apple.com
5. HomeDepot.com
6. BestBuy.com
7. Macys.com
8. Costco.com
9. QVC.com
10.Wayfair.com

## Top 10 Grossing eCommerce Sites Accessibility Scorecard

| 1. Amazon.com | C |
| :--- | :--- |
| 2. Ebay.com | $D$ |
| 3. Walmart.com | F |
| 4. Apple.com | $D$ |
| 5. HomeDepot.com | F |
| 6. BestBuy.com | F |
| 7. Macys.com | F |
| 8. Costco.com | B |
| 9. QVC.com | F |
| 10. Wayfair.com | F |

35 MILLION PEOPLE

## (2) <br> Ho $-\frac{1}{2}=$ <br> 

2

# WHY THE @^(\&\$ <br> IS THIS STILL TRUE IN 2018? 

## It's a design issue

"Design is not just what it looks like and feels like. Design is how it works."

STEVE JOBS

How The Web Works


How The Web Works


How The Web Works



| $\cdots$ | Your Amazon.com ${ }^{( }$ | lay's D | Gifts \& Wish Lists (V) | Gift Cards $\triangle$ |  |  | Your Account \| Help |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shop All Departments $\checkmark$ | Search Point \& | ital Camera |  |  |  |  | ¢0) | Your Lists |
| Camera \& Photo | Browse Brands | Bestsellers | Digital SLRs | Point-And-Shoots | Camcorders | Pro Video | Accessories | Today's Deals |

SiX | No Payments, No Interest |
| :--- |
| Purchase select digital SLRs, lenses, and other Camera, Photo \& Video products offered by |
| Amazon.com using the Amazon.com Store Card and you'll pay no interest and make no |
| Month |
| payments for 6 months. | (inancing



## amazon

```
Electronics - digital cameras
```


## ¢

## fire tv stick \$39.99

Departments


1-60 of over 50,000 results for Electronics : "digital cameras" Sutivy Reltance


## Let's explore this concept of a linear experience.

## SHOP SHIRTS \& TIES



We need to imagine all that
content is just in one long list
$1-$

MEW! JOIN OUR
REWAROS PROGRAM

the barberris
collection


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## smop asssuume sumprs

WEDDING SHOP



## So I want to say again...

## It's a design issue

And who's the right person to design such experiences?

Business Development Leads
Copywriters

## User Experience Designers

## Quality Assurance Professionals

Visual Designers

Project Managers
Content Strategists

Account Leads
Front End Developers
Strategists

## User Experience Designers

## Almost

anyone can make a site accessible.

## Almost

anyone can
make a site
accessible.

## But it isn't necessarily usable.

## YOUR TOOLS IN DESIGNING ACCESSIBLE EXPERIENCES

## Your Tools In Designing Accessible Experiences

- Focus Order
- Reading Order
- Apple's VoiceOver Rotor or NVDA's Elements List


## Guideline 2.4.3 (A) Focus Order

The navigation order of links, form elements, etc. is logical and intuitive.


## Guideline 1.3.2 (A) Meaningful Sequence

The reading and navigation order (determined by code) is logical and intuitive.


## Focus Order = Tab Mode

Meaningful Sequence $=$ Reading Mode

The Rotor lists common elements, and allows the user to navigate directly to the element of their choosing.

```
Links
Open Menu
Amazon
Try Prime
Halloween costume shop
EN
Hello. Sign in Account & Lists
Orders
Try Prime
0 items in cart
Your Amazon.com
Today's Deals
Gift Cards
Registry
Sell
Treasure Truck
Help
```



## Links

Open Menu
Amazon
Try Prime
Halloween costume shop
EN
Hello. Sign in Account \& Lists
Orders
Try Prime
0 items in cart
Your Amazon.com
Today's Deals
Gift Cards
Registry
Sell
Treasure Truck
Help

## Headings

2: Your bedroom oasis
2: Deal of the Day
2: Find cool tech gifts
2: Sign in for the best experience
2: Today's Deals
2: Toys \& Games best sellers
2: Books best sellers
2: Clothing, Shoes \& Jewelry best..
2: Most wished for in Video Games
2: Home \& Kitchen best sellers
2: Kitchen \& Dining best sellers

## Form Controls

Button
All Departments search in collap. All Departments menu item Amazon Devices menu item Amazon Warehouse menu item Appliances menu item Apps \& Games menu item Arts, Crafts \& Sewing menu item Automotive parts \& Accessories... Baby menu item
Beauty \& Personal Care menu item Books menu item
CDs \& Vinyl menu item
Cell Phone \& Accessories menu...

## Landmarks

Banner
Navigation
Search
Main
Your recently viewed items
More on Amazon.com navigation

## Umm, I get what links are.

> But what the heck are headings, form controls and landmarks?

## Let's Talk Headings

Headings show the structure of a web page or application, similar to an outline for an essay.

[<hl>Main Heading</h |><br>——<h2>Sub Heading</h2><br><h3>Sub Sub Heading</h3><br><h2>Sub Heading</h2><br><h3>Sub Sub Heading</h3><br><<h3>Sub Sub Heading</h3>

## [<hl>Main Heading</h l>

- One <h1> per page, reserved for the main heading
- <h2> to <h6> are decreasingly important
- Nested structure


## Headings

## NOTE:

Even though headings are structurally nested, they can still be styled any way you want.

## NOTE TO DESIGNERS:

It's important that in the style guide, you account for all heading levels.


```
ACCESSIBLE EXPERIENCE TOOLS
Headings
```



Headings
2: Your bedroom oasis
2: Deal of the Day
2: Find cool tech gifts
2: Sign in for the best experience
2: Today's Deals
2: Toys \& Games best sellers
2: Books best sellers
2: Clothing, Shoes \& Jewelry best...
2: Most wished for in Video Games
2: Home \& Kitchen best sellers
2: Kitchen \& Dining best sellers

## Let's Talk Form Controls

## Forms

First Name:
Forms are typically made up
of a set of form controls
(i.e. checkboxes, radio
buttons, text fields, etc.) and labels for those controls.

## Last Name:

$\square$
Chrysler PT Cruiser
Dodge Stratus
Ford Pinto
Which is your favorite city? Amsterdam0

Forms

It is imperative that each form control has a meaningful label.

First Name:

## Last Name:

## -Choose a color:

Blue
Green
Yellow
Choose a car:
Chrysler PT Cruiser
Dodge Stratus
Ford Pinto

Which is your favorite city? Amsterdam -


## Form Controls

Button
All Departments search in collap... All Departments menu item Amazon Devices menu item Amazon Warehouse menu item Appliances menu item Apps \& Games menu item Arts, Crafts \& Sewing menu item Automotive parts \& Accessories. Baby menu item Beauty \& Personal Care menu item Books menu item
CDs \& Vinyl menu item
Cell Phone \& Accessories menu..

## Let's Talk Landmarks

## ACCESSIBLE EXPERIENCE TOOLS <br> Landmarks

- HTML 5 has the ability to designate sections of the page.
- There is no visible alteration to the web design, making it unobtrusive and invisible to sighted users.



## ACCESSIBLE EXPERIENCE TOOLS <br> Landmarks



## Landmarks

Banner
Navigation
Search
Main
Your recently viewed items
More on Amazon.com navigation

## So, to reiterate...

## Your Tools In Designing Accessible Experiences

- Focus Order
- Reading Order
- Apple's VoiceOver Rotor or NVDA's Elements List


## Kool. But how do you put these tools to use?

## Think linearly

## Provide context

# Provide multiple avenues for the user to find their way 

# Let the user decide what's important to them 

## Limit the effort

## LET'S GET INTO THE WEEDS

Product Cards

## PRODUCT CARDS

## Product Card Examples


（102 PCS）Magnetic Building Blocks Educational Stacking Blocks Toddler Educational Stacking Blocks Tod
Toys for Preschool Boys Grils Educational and Creative．
CDN 49.99 vprime




Campbell＇s Chunky， Grilled Chicken \＆ Sausage Gumbo $\$ 1.69$ ea $\$ 2.50$ $\$ 0.31 / 100 \mathrm{~mL}$

```
###D #
```



\＄2399
Was $\$ 29.99$ Save $\$ 6.00$
2－Day Shipping
LEGO Friends Mia＇s Tree House 41335
大太大丈大（2）
Quantity： 1 －

## But first...

## Let's Talk Links

## The Link Problem

A link's purpose should be easy to determine from the link text alone.


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing
Seo recipo:


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit See recipo:
seorecipo


Lorem Ipsum Dolor Adipiscing Elit Soe rocipe


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Seo rocipe .


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Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Seo recipe :


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Soe recipe.


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Seo rocipe :

## But so many product card links lack context.

- [Link] See recipe

- [Link] See recipe
- [Link] See recipe


The Link Problem: Experience \#1

- [Link] See recipe
- [Link] See recipe


Lorem Ipsum Dolor Sit Amet Consectetu Adipiscing


Lorem Ipsum Dolor Sit Amet Consectetur Seor recipe:

Lorem Ipsum Dolor Sit Amet Consectetur Seo rocipo :

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Sit Amet Consectetur Adipiscing Flit Adipiscin
Seo recipe



Lorem Ipsum Dolor Sit Amet Consect Seor tocipe:



Lorem Ipsum Dolor Sit Amet Consectetur Soe rocipe.


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit
See recipe.

## The Link Problem: Experience \#1

- [Link] See recipe
" [Link] See recipe
- [Link] See recipe



## But the product images also tend to be links.

- [Link] Recipe name 1

- [Link] Recipe name 1
- [Link] See recipe


Lorem Ipsum Dolor Sit Amet Consectetur Soe rocipe:

Lorem Ipsum Dolor Sit Amet Consecte
Adipiscing Elit Adipiscing
Soe rocipe.



Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Seor recipe.

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Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Seor recipe:

- [Link] Recipe name 1
- [Link] See recipe
- [Link] Recipe name 2


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Seo recipe :

- [Link] Recipe name 1
- [Link] See recipe
- [Link] Recipe name 2
- [Link] See recipe


The Link Problem: Experience \#2

- [Link] Recipe name 1
- [Link] See recipe
- [Link] Recipe name 2
- [Link] See recipe
. ...

- [Link] Recipe name 1
- [Link] See recipe
- [Link] Recipe name 2
- [Link] See recipe
- [Link] See recipe



## Better yet, the product name is also the link.

## " [Link] Recipe name 1



## The Link Problem: Experience \#3

- [Link] Recipe name 1
- [Link] Recipe name 1


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Lorem Ipsum Dolor Sit Amet Consectetu Adipiscing Elit


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit

- [Link] Recipe name 1
- [Link] Recipe name 1
- [Link] Recipe name 2
 Sit Amet Consectetur Adipiscing Elit


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Adipiscing Elit


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Adipiscing Elit


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit
 Adipiscing Elit


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## The Link Problem: Experience \#3

- [Link] Recipe name 1
- [Link] Recipe name 1
- [Link] Recipe name 2
- [Link] Recipe name 2


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## The Link Problem: Experience \#3

- [Link] Recipe name 1
- [Link] Recipe name 1
- [Link] Recipe name 2
- [Link] Recipe name 2
- ..



## The Link Problem: Experience \#3

- [Link] Recipe name 1
- [Link] Recipe name 1
- [Link] Recipe name 2
- [Link] Recipe name 2
- [Link] Recipe name x



## The Link Problem: Experience \#3

- [Link] Recipe name 1
- [Link] Recipe name 1
- [Link] Recipe name 2
- [Link] Recipe name 2
- [Link] Recipe name x
- [Link] Recipe name $x$



## So what's a gal to do?

If the link text is ambiguous, we can add context by using hidden text so that only the screen reader accesses it.


- [Link] See recipe, recipe name 1

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Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit
Seorecipe :



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Adipiscing Elit Soe rocipo .


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Seo rocipe .

Seored


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing See recipe .


Lorem Ipsum Dol Sit Amet Consectetur Adipiscing Elit Soe rocipe.


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit
Seo recipe:
" [Link] See recipe, recipe name 1

- [Link] See recipe, recipe name 2



## PRODUCTCARDS

## Link Tip \# 1

- [Link] See recipe, recipe name 1
- [Link] See recipe, recipe name 2

Lorem Ipsum Dolor Sit Amet Consectetu Seo rocipe:

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Soe rocipe.


Lorem Ipsum Dolor Sit Amet Consectetur See rocipo:
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eo rocipe


Lorem Ipsum Dolor Sit Amet Consect Soer tocipe:




Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit
See recipe.

- [Link] See recipe, recipe name 1
- [Link] See recipe, recipe name 2
- [Link] See recipe, recipe name x


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscin
Soe recipe

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Seor rocipe.


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Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit Seor recipe:

Lorem Ipsum Dolor Sit Amet Consectetur See recipe.


Lorem Ipsum Dolor Sit Amet Consectetur Soopecto.

Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit See tecipe .


## PRODUCT CARDS <br> Link Tip \#2

Just don't make the link text ambiguous.


- [Link] Gifts Under Twenty Dollars

- [Link] Gifts Under Twenty Dollars
- [Link] Gifts Under Fifty Dollars


Gifts Under \$20 >



Gifts Under \$100


Luxe Champagne

- [Link] Gifts Under Twenty Dollars
- [Link] Gifts Under Fifty Dollars


Gifts Under \$20


Gifts Under \$50 >


- [Link] Gifts Under Twenty Dollars
- [Link] Gifts Under Fifty Dollars
- 
- [Link] Floral Liqueurs



## PRODUCT CARDS

## Link Tip \#3

Make the image and product card name one clickable link.


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Sit Amet Consectetur
Adipiscing Elit


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Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit
 Adipiscing Elit

- [Link] Recipe name 1
 Sit Amet Consectetur Adipiscing Elit


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Adipiscing Elit
 Sit Amet Consectetur Adipiscing Elit


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Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit

- [Link] Recipe name 1
- [Link] Recipe name 2



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Sit Amet Consecter Adipiscing Eli


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## PRODUCT CARDS

Link Tip \#3

- [Link] Recipe name 1
- [Link] Recipe name 2



Lorem Ipsum Dolor it Amet Consectetur Adipiscing Elit


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit


Lorem Ipsum Dolor Sit Amet Consectetur Adipiscing Elit

- [Link] Recipe name 1
- [Link] Recipe name 2
- [Link] Recipe name $x$



## OK kool.

## Back to Product Cards.

## PRODUCT CARDS

## Product Card Examples


（102 PCS）Magnetic Building Blocks Educational Stacking Blocks Toddler Educational Stacking Blocks Tod
Toys for Preschool Boys Grils Educational and Creative．
CDN 49.99 vprime




Campbell＇s Chunky， Grilled Chicken \＆ Sausage Gumbo $\$ 1.69$ ea $\$ 2.50$ $\$ 0.31 / 100 \mathrm{~mL}$

```
###D #
```



\＄2399
Was $\$ 29.99$ Save $\$ 6.00$
2－Day Shipping
LEGO Friends Mia＇s Tree House 41335
大太大丈大（2）
Quantity： 1 －

## PRODUCT CARDS

## Example Experience \#1

What's the linear experience within this product card?

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative.
CDN\$ 49.99 prime


## Example Experience \#1

- [Link] (102 PCS)Magnetic Building Blocks


## Educational Stacking Toddler Toys for

Preschool Boys Grils Educational and Creative Imagination Development by Mibote

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative. CDN $\$ 49.99$ vprime


## Example Experience \#1

- [Link] (102 PCS)Magnetic Building Blocks

Educational Stacking Toddler Toys for Preschool
Boys Grils Educational and Creative Imagination
Development by Mibote

- [Link] (102 PCS)Magnetic Building Blocks

Educational Stacking Toddler Toys for
Preschool Boys Grils Educational and Creative Imagination Development by Mibote

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative.

## Example Experience \＃1

－［Link］（102 PCS）Magnetic Building Blocks
Educational Stacking Toddler Toys for Preschool
Boys Grils Educational and Creative Imagination
Development by Mibote
－［Link］（102 PCS）Magnetic Building Blocks
Educational Stacking Toddler Toys for Preschool
Boys Grils Educational and Creative Imagination
Development by Mibote
－C，D，N，Dollar，49，Point，9， 9

Bestseller

（102 PCS）Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative．．

## CDN\＄ 49.99

むだTMTV 321

## Example Experience \#1

- [Link] (102 PCS)Magnetic Building Blocks

Educational Stacking Toddler Toys for Preschool
Boys Grils Educational and Creative Imagination
Development by Mibote

- [Link] (102 PCS)Magnetic Building Blocks

Educational Stacking Toddler Toys for Preschool
Boys Grils Educational and Creative Imagination
Development by Mibote

- C, D, N, Dollar, 49, Point, 9, 9

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative. CDN\$ 49.99 , prime


- Prime


## Example Experience \#1

- [Link] (102 PCS)Magnetic Building Blocks

Educational Stacking Toddler Toys for Preschool
Boys Grils Educational and Creative Imagination
Development by Mibote

- [Link] (102 PCS)Magnetic Building Blocks

Educational Stacking Toddler Toys for Preschool
Boys Grils Educational and Creative Imagination
Development by Mibote

- C, D, N, Dollar, 49, Point, 9, 9

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative..
CDN\$ 49.99 vprime


- Prime
" Star, Star, Star, Star, Star, Down Arrow, 321


## Example Experience \#1

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative.
CDN $\$ 49.99$ prime


## PRODUCT CARDS

## Example Experience \#1

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative.
CDN\$ 49.99 prime


## Example Experience \#2

Let's look at another linear example.

## Example Experience \#2

- [Link] George Women's Woven Cami


George Women's Woven Cami Sizes XS-XXL
से
$\$ 9.97$

## Add to cart

## Example Experience \#2

- [Link] George Women's Woven Cami
- [Button] Yellow



## Example Experience \#2

- [Link] George Women's Woven Cami
- [Button] Yellow
- ...



## Example Experience \#2

- [Link] George Women's Woven Cami
- [Button] Yellow
" [Link] George Women's Woven Cami



## Example Experience \#2

- [Link] George Women's Woven Cami
- [Button] Yellow
- [Link] George Women's Woven Cami
- Sizes X, S, Dash, X, X, L



## Example Experience \#2

- [Link] George Women's Woven Cami
- [Button] Yellow
- [Link] George Women's Woven Cami
- Sizes X, S, Dash, X, X, L
- Star, Star, Star, Star, Star, 0 Reviews


## Example Experience \#2

- [Link] George Women’s Woven Cami
- [Button] Yellow
- [Link] George Women's Woven Cami
- Sizes X, S, Dash, X, X, L
- Star, Star, Star, Star, Star, 0 Reviews
- Dollar, 997



## Example Experience \＃2

－［Link］George Women’s Woven Cami
－［Button］Yellow
－［Link］George Women＇s Woven Cami
－Sizes X，S，Dash，X，X，L
－Star，Star，Star，Star，Star， 0 Reviews
－Dollar， 997
－［Button］Add to cart

＋3

George Women＇s Woven Cami Sizes XS－XXL
瓦领领 0 Reviews
$\$ 9.97$

## Example Experience \#2

Again, did they miss anything?


## PRODUCT CARDS

## Example Experience \#2

Yes. "Exclusive".
Because the text is baked into the image.


## PRODUCT CARDS

## Example Experience \#3

What about list view product cards?


OK. So they pretty much suck. How do we make them better?

## PRODUCTCARDS

## Making Accessible Product Cards

1. Make the image and product card title one clickable link.

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative.
CDN\$ 49.99 prime


## PRODUCT CARDS

## Making Accessible Product Cards

2. Ensure pricing is marked up properly.
3. Avoid strikethroughs for pricing.
\$5.84
List: \$22.49 (74\% off)
BIC Gel-ocity Original Retractable Gel Pen, Medium Point ( 0.7 mm ), ... Ships from and sold by Amazon.com.


## Making Accessible Product Cards

2. Ensure pricing is marked up properly.



RALPH LAUREN
Arissa Calfskin Sanda Price: $\$ 575.00$

## Making Accessible Product Cards

2. Ensure pricing is marked up properly.



RALPH LAUREN
Arissa Calfskin Sanda Price: $\$ 575.00$

Dollar sixty five
X

## Making Accessible Product Cards

2. Ensure pricing is marked up properly.


Dollar sixty five
X

Five hundred seventy five dollars zero zero cents


## Making Accessible Product Cards

3. Avoid strikethroughs for pricing.


Adidas
Superstar 80'S 3D

## Making Accessible Product Cards

3. Avoid strikethroughs for pricing.


Adidas
Superstar 80'S 3D
$\$ 16000$ \$9998

Sixteen thousand dollars nine thousand nine hundred ninety eight dollars

## X

## PRODUCTCARDS

## Making Accessible Product Cards

4. Consider the experience of ratings and reviews.

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative.
CDN 49.99 vprime

## PRODUCTCARDS

## Making Accessible Product Cards

4. Consider the experience of ratings and reviews.

What should this experience be?

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative.
CDN\$ 49.99 vprime

## Making Accessible Product Cards

4. Consider the experience of ratings and reviews.
" [Link] Rated 5 out of 5 by 321 people. See all ratings and reviews.

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative

## Making Accessible Product Cards

4. Consider the experience of ratings and reviews.

How about if we added a separate link instead?

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative
CDN\$ 49.99 vprime

Read Reviews >

## Making Accessible Product Cards

4．Consider the experience of ratings and reviews．
－Rated 5 out of 5 by 321 people

Bestseller

（102 PCS）Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative．

## Making Accessible Product Cards

4. Consider the experience of ratings and reviews.

- Rated 5 out of 5 by 321 people
- [Link] Read all ratings and reviews

Bestseller

(102 PCS)Magnetic Building Blocks Educational Stacking Blocks Toddler Toys for Preschool Boys Grils Educational and Creative
CDN\$ 49.99 vprime


## Making Accessible Product Cards

5. Consider the experience of swatches.


George Women's Lace Trimmed Top

## Making Accessible Product Cards

5. Consider the experience of swatches.

- [Button] Display colour brown, selected



## Making Accessible Product Cards

5. Consider the experience of swatches.

- [Button] Display colour brown, selected
- [Button] Display colour blue


## Making Accessible Product Cards

5. Consider the experience of swatches.

- [Button] Display colour brown, selected
- [Button] Display colour blue
- (Enter) The image changed to blue



## Making Accessible Product Cards

5. Consider the experience of swatches.

- [Button] Display colour brown, selected
- [Button] Display colour blue
- (Enter) The image changed to blue


Note: When I go to the Product Detail Page I expect that the blue shirt will be displayed / selected.

## Making Accessible Product Cards

6. All linked images must have descriptive text. Hence, images that serve as links can never be decorative.


## Making Accessible Product Cards

6. All linked images must have descriptive text. Hence, images that serve as links can never be decorative.

- pwp_sheet2



## Making Accessible Product Cards

6. All linked images must have descriptive text. Hence, images that serve as links can never be decorative.

- pwp_sheet2
- pwp_sheet2



## Making Accessible Product Cards

6. All linked images must have descriptive text. Hence, images that serve as links can never be decorative.

- pwp_sheet2
- pwp_sheet2
- pwp_sheet2



## Making Accessible Product Cards

6. All linked images must have descriptive text. Hence, images that serve as links can never be decorative.

- pwp_sheet2
- pwp_sheet2
- pwp_sheet2
- space 924593_100 image



## PRODUCTCARDS

## Making Accessible Product Cards

6. All linked images must have descriptive text. Hence, images that serve as links can never be decorative.

- pwp_sheet2
- pwp_sheet2
- pwp_sheet2
- space 924593_100 image


## Obviously, anything would be better!



## Making Accessible Product Cards



## Making Accessible Product Cards

7. Don't use images of text. Use real text.

- You have to present the same information to all users.


Product \#085-3137-6
MASTER Chef 4-Burner Grill Turismo Propane BBQ
$\star \star \star \star{ }^{(23)}$

+ ADD TO CART


## PRODUCTCARDS

## Making Accessible Product Cards

7. Don't use images of text. Use real text.

- You have to present the same information to all users.
- If you bake text into an image, it will never get read by the screen reader.


SAVE 20\%
\$349.99 $\$ 449.99$

Product \#085-3137-6
MASTER Chef 4-Burner Grill Turismo Propane BBQ
$\rightarrow \star \rightarrow$ (23)

+ ADD TO CART


## Making Accessible Product Cards

7. Don't use images of text. Use real text.

- You have to present the same information to all users.
- If you bake text into an image, it will never get read by the screen reader.
- You have to allow all text to be resized up to $\mathbf{2 0 0 \%}$ without losing readability or functionality.


SAVE 20\% $\$ 349.99^{\$ 449.99}$

Product \#085-3137-6
MASTER Chef 4-Burner Grill Turismo Propane BBQ

Wow, eh?

## OK. One more thing. Let's talk "adding to cart".

## Adding A Product To The Cart

What do you expect to happen when you add a product to the cart？

\＄2399
Was $\$ 29.99$ Save $\$ 6.00$
2－Day Shipping
LEGO Friends Mia＇s Tree House 41335
大夫夫夫大（2）
Quantity： 1

## Adding A Product To The Cart

What do you expect to happen when you add a product to the cart?

- [Button] Add to cart, LEGO Friends Mia's Tree House 41335



## Adding A Product To The Cart

What do you expect to happen when you add a product to the cart？
－［Button］Add to cart，LEGO Friends Mia＇s Tree House 41335
－（Enter）

\＄2399
Was $\$ 29.99$ Save $\$ 6.00$
2－Day Shipping
LEGO Friends Mia＇s Tree House 41335
夫夫夫夫夫（2）
Quantity： 1

## PRODUCTCARDS

## Adding A Product To The Cart

What do you expect to happen when you add a product to the cart?

- [Button] Add to cart, LEGO Friends Mia's Tree House 41335
- (Enter)
- One item was added to your cart, LEGO Friends Mia's Tree House
 41335


## Adding A Product To The Cart

What do you expect to happen when you add a product to the cart?

- [Button] Add to cart, LEGO Friends Mia's Tree House 41335
- (Enter)
- One item was added to your cart, LEGO Friends Mia's Tree House 41335
- You now have 2 items in your cart



## Adding A Product To The Cart

What do you expect to happen when you add a product to the cart?

- [Button] Add to cart, LEGO Friends Mia's Tree House 41335
- (Enter)
- One item was added to your cart, LEGO Friends Mia's Tree House 41335
- You now have 2 items in your cart


Note: The focus remains on the "Add to Cart" button.

## Adding A Product To The Cart

- One item was added to your cart, LEGO

Friends Mia's Tree House 41335

- You now have 2 items in your cart


## Adding A Product To The Cart

- One item was added to your cart, LEGO

Friends Mia's Tree House 41335

- You now have 2 items in your cart


## Designing Linear Product Cards Summary

- [Link] Product name
- Short description (optional)
- The price was \$XX.xx
- Now the price is \$YY.yy
- You save \$ZZ.zz
- Offer valid through April 15, 2018
- Rated 4 out of 5 stars by 274 people
- [Link] Read reviews
- Available sizes, small to extra large
- [Link] View size chart
- Available colours, red, blue, green, yellow
- [Link] See more details about product name
image

Product Name Should Make Sense, Be Unique, And Short(ish) A short description might be nice, but is not always required.

## Was $\$ 99.99$

Now \$59.99
Save \$40.00
Offer valid through April 15, 2018

为 $\approx$ (274) Read Reviews $\geqslant$
Sizes: S - XL View Size Chart >
Colours:

## WCAG 2.0 Guidelines That Apply To Product Cards

## PERCEIVABLE

- 1.1.1 (A) Non-Text Content
- 1.3.1 (A) Information and Relationships
- 1.3.2 (A) Meaningful Sequence
- 1.4.1 (A) Use of Colour
- 1.4.3 (AA) Contrast Minimum
- 1.4.4 (AA) Resize Text
- 1.4.5 (AA) Images of Text

OPERABLE

- 2.4.3 (A) Focus Order
- 2.4.4 (A) Link Purpose In Context


## UNDERSTANDABLE

- 3.2.2 (A) On Input
- 3.2.4 (AA) Consistent Identification


## ROBUST

- 4.1.1 (A) Parsing
- 4.1.2 (A) Name, Role and Value


## The Mini Cart

## Mini Cart Examples



## A Linear Mini Cart Experience

Let's walk through a linearly designed mini cart experience.

|  |  |  | ㄹ.3 |
| :---: | :---: | :---: | :---: |
| Shopping Cart (3 items) X |  |  |  |
|  | Product Title ABC |  |  |
|  | Size: Colour: Price: Quantity: Subtotal: | $\begin{array}{ll}  & \text { Medium } \\ \text { B Bue } \\ \text { y: } & \$ 10.00 \\ \text { a: } & \$ 20.00 \end{array}$ |  |
|  | Edit > | Remove > |  |
|  | Product Title DEF |  |  |
|  | Size: <br> Colour: <br> Price: <br> Quantity: <br> Subtotal: | Medium Red \$ $\$ 20.00$ 1 $1: \$ 20.00$ |  |
|  | Edit > | Remove > |  |
| Estimated Subtotal: | \$40.00 |  |  |
| Checkout | View Cart |  |  |

## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]


## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)


## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)
- Shopping Cart, 3 items, estimated subtotal forty dollars, [expanded, pop up button]



## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)
- Shopping Cart, 3 items, estimated subtotal forty dollars, [expanded, pop up button]
- (TAB)



## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)
- Shopping Cart, 3 items, estimated subtotal forty dollars, [expanded, pop up button]
- (TAB)
- [Button] Close Shopping Cart

| 릉3 |  |  |  |
| :---: | :---: | :---: | :---: |
| Shopping Cart (3 items) |  |  |  |
|  | Product Title ABC |  |  |
|  | Size: Colour: Price: Quantity: Subtotal: | Medium Blue $\$ 10.00$ 2 $\$ 20.00$ |  |
|  | Edit > Remove > |  |  |
|  | Product Title DEF |  |  |
|  | Size: <br> Colour: Price: Quantity: | Medium Red $\$ 20.00$ |  |
|  | Edit $>$ | Remove > |  |
| Estimated Subtotal: | \$40.00 |  |  |
| Checkout | View Cart |  |  |

## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)
- Shopping Cart, 3 items, estimated subtotal forty dollars, [expanded, pop up button]
- (TAB)
- [Button] Close Shopping Cart
- (TAB)

| 릉3 |  |  |  |
| :---: | :---: | :---: | :---: |
| Shopping Cart (3 items) |  |  |  |
|  | Product Title ABC |  |  |
|  | Size: Colour: Price: Quantity: Subtotal: | Medium Blue $\$ 10.00$ 2 $\$ 20.00$ |  |
|  | Edit > Remove > |  |  |
|  | Product Title DEF |  |  |
|  | Size: <br> Colour: Price: Quantity: | Medium Red $\$ 20.00$ |  |
|  | Edit $>$ | Remove > |  |
| Estimated Subtotal: | \$40.00 |  |  |
| Checkout | View Cart |  |  |

## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]

릉
Shopping Cart (3 items)


## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)
- Shopping Cart, 3 items, estimated subtotal forty dollars, [expanded, pop up button]
- (TAB)
- [Button] Close Shopping Cart
- (TAB)
- [Link] Product Title ABC, size medium, colour blue, unit price ten dollars, quantity 2, subtotal Product Title ABC twenty dollars
- (TAB)



## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)
- Shopping Cart, 3 items, estimated subtotal forty dollars, [expanded, pop up button]
- (TAB)
- [Button] Close Shopping Cart
- (TAB)
- [Link] Product Title ABC, size medium, colour blue, unit price ten dollars, quantity 2, subtotal Product Title ABC twenty dollars
- (TAB)
- [Button] Edit Product Title ABC



## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)
- Shopping Cart, 3 items, estimated subtotal forty dollars, [expanded, pop up button]
- (TAB)
- [Button] Close Shopping Cart
- (TAB)
- [Link] Product Title ABC, size medium, colour blue, unit price ten dollars, quantity 2, subtotal Product Title ABC twenty dollars
- (TAB)
- [Button] Edit Product Title ABC

- (TAB)


## A Linear Mini Cart Experience

- Shopping Cart, 3 items, [collapsed, pop up button]
- (ENTER)
- Shopping Cart, 3 items, estimated subtotal forty dollars, [expanded, pop up button]
- (TAB)
- [Button] Close Shopping Cart
- (TAB)
- [Link] Product Title ABC, size medium, colour blue, unit price ten dollars, quantity 2, subtotal Product Title ABC twenty dollars
- (TAB)
- [Button] Edit Product Title ABC

- (TAB)
- [Button] Remove Product Title ABC from shopping cart


## A Linear Mini Cart Experience

- (TAB)

|  |  |  | 등 |
| :---: | :---: | :---: | :---: |
| Shopping Cart (3 items) X |  |  |  |
|  | Product Title ABC |  |  |
|  | Size: Colour: Price: Quantity: Subtotal: | Medium Blue $\$ 100.00$ $2:$ 2 $\$ 20.00$ |  |
|  | Edit > | Remove > |  |
|  | Product Title DEF |  |  |
|  | Size: Colour: Price: Quantity: Subtotal: | Medium Red \$20.00 1 1 |  |
|  | Edit > | Remove > |  |
| Estimated Subtotal: | \$40.00 |  |  |
| Checkout |  | View Cart |  |

## A Linear Mini Cart Experience

- (TAB)



## A Linear Mini Cart Experience

- (TAB)



## A Linear Mini Cart Experience

- (TAB)



## A Linear Mini Cart Experience

- (TAB)



## A Linear Mini Cart Experience

- (TAB)



## A Linear Mini Cart Experience

- (TAB)
- [Link] Product Title DEF, size medium, colour red, unit price twenty dollars, quantity 1 , subtotal Product Title DEF twenty dollars
- (TAB)
- [Button] Edit Product Title DEF
- (TAB)
- [Button] Remove Product Title DEF from shopping cart
- (TAB)



## A Linear Mini Cart Experience

- (TAB)
- [Link] Product Title DEF, size medium, colour red, unit price twenty dollars, quantity 1 , subtotal Product Title DEF twenty dollars
- (TAB)
- [Button] Edit Product Title DEF
- (TAB)
- [Button] Remove Product Title DEF from shopping cart
- (TAB)
" [Link] Checkout, 3 items, estimated subtotal forty dollars



## A Linear Mini Cart Experience

- (TAB)
- [Link] Product Title DEF, size medium, colour red, unit price twenty dollars, quantity 1 , subtotal Product Title DEF twenty dollars
- (TAB)
- [Button] Edit Product Title DEF
- (TAB)
- [Button] Remove Product Title DEF from shopping cart
- (TAB)
- [Link] Checkout, 3 items, estimated subtotal forty dollars
- (TAB)



## A Linear Mini Cart Experience

- (TAB)
- [Link] Product Title DEF, size medium, colour red, unit price twenty dollars, quantity 1, subtotal Product Title DEF twenty dollars
- (TAB)
- [Button] Edit Product Title DEF
- (TAB)
- [Button] Remove Product Title DEF from shopping cart
- (TAB)
- [Link] Checkout, 3 items, estimated subtotal forty dollars
- (TAB)

- [Link] View cart


## MINI CARTS

## A Linear Mini Cart Experience

Question: Would the experience be any different if we used icons instead of visually apparent links?


## MINI CARTS

## A Linear Mini Cart Experience

Question: Would the experience be any different if we used icons instead of visually apparent links?

Answer: The layout would likely be different, so the linear order might be different. But the experience of each icon should be the same as its respective link representation.


## A Linear Mini Cart Experience

Question: Would the experience be any different if we used icons instead of visually apparent links?


## MINI CARTS

## A Linear Mini Cart Experience

Question: Would the experience be any different if we used icons instead of visually apparent links?

Answer: The layout would likely be different, so the linear order might be different. But the experience of each icon should be the same as its respective link representation.

## New Linear Tab Order:

- [Link] Product Title ABC, size medium, colour blue, unit price ten dollars, quantity 2, subtotal Product Title ABC twenty dollars
" (TAB)



## A Linear Mini Cart Experience

Question: Would the experience be any different if we used icons instead of visually apparent links?

Answer: The layout would likely be different, so the linear order might be different. But the experience of each icon should be the same as its respective link representation.

## New Linear Tab Order:

- [Link] Product Title ABC, size medium, colour blue, unit price ten dollars, quantity 2, subtotal Product Title ABC twenty dollars
- (TAB)

- [Button] Edit Product Title ABC


## A Linear Mini Cart Experience

Question: Would the experience be any different if we used icons instead of visually apparent links?

Answer: The layout would likely be different, so the linear order might be different. But the experience of each icon should be the same as its respective link representation.

## New Linear Tab Order:

- [Link] Product Title ABC, size medium, colour blue, unit price ten dollars, quantity 2, subtotal Product Title ABC twenty dollars
- (TAB)

- [Button] Edit Product Title ABC
- (TAB)


## A Linear Mini Cart Experience

Question: Would the experience be any different if we used icons instead of visually apparent links?

Answer: The layout would likely be different, so the linear order might be different. But the experience of each icon should be the same as its respective link representation.

## New Linear Tab Order:

- [Link] Product Title ABC, size medium, colour blue, unit price ten dollars, quantity 2, subtotal Product Title ABC twenty dollars
" (TAB)

- [Button] Edit Product Title ABC
- (TAB)
- [Button] Remove Product Title ABC from shopping cart


## A Linear Mini Cart Experience

Back to the "remove" button for a moment.

Question: What would happen if you hit "enter"?


## A Linear Mini Cart Experience

Back to the "remove" button for a moment.

Question: What would happen if you hit "enter"?

Answer: The product would be removed from your cart.

## A Linear Mini Cart Experience

Back to the "remove" button for a moment.

Question: What would happen if you hit "enter"?

Answer: The product would be removed from your cart.


Experience: Product Title DEF removed from shopping cart. Updated shopping cart, 2 items, estimated subtotal twenty dollars

## A Linear Mini Cart Experience

Question: Where should the focus be?


## A Linear Mini Cart Experience

Question: Where should the focus be?

## Answer:

- Mini Cart Icon?
- Close Button?
- Other?



## Designing Linear Mini Carts Summary

- [Button] Close shopping cart
- Shopping cart, x items
- [Link] Product Title (including important features)
- [Button] Edit Product Title
- [Button] Remove Product Title from shopping cart
- Estimated subtotal
- [Link] Checkout, x items, estimated subtotal

- [Link] View cart


## One more thing...

## MINI CARTS

## Make The Mini Cart A Landmark



## MINI CARTS

## WCAG 2.0 Guidelines That Apply To Mini Carts

## PERCEIVABLE

- 1.1.1 (A) Non-Text Content
- 1.3.1 (A) Information and Relationships
- 1.3.2 (A) Meaningful Sequence
- 1.4.1 (A) Use of Colour
- 1.4.3 (AA) Contrast Minimum
- 1.4.4 (AA) Resize Text


## OPERABLE

- 2.4.3 (A) Focus Order
- 2.4.4 (A) Link Purpose In Context
- 2.4.6 (AA) Headings and Labels


## UNDERSTANDABLE

- 3.2.4 (A) Consistent Identification


## ROBUST

- 4.1.1 (A) Parsing
- 4.1.2 (A) Name, Role and Value

Filters

## Filter Examples





| Stops | $\wedge$ |
| :---: | :---: |
| $\checkmark$ nonstop | C\$ 1055 |
| $\checkmark 1$ stop | C\$ 567 |
| $\underline{1}$ 2+ stops | C\$ 567 |
| Times | $\checkmark$ |
| Durations | $\wedge$ |
| Layover |  |
| Oh 33m | 21h 48m |
| Flight Leg |  |
| 1h 55m | 26h 03m |
| Airlines | $\wedge$ |
| $\checkmark$ Air Canada | C\$ 2260 |
| $\checkmark$ American Airlines | C\$ 567 |
| $\checkmark$ Delta | C\$ 567 |
| $\checkmark$ United | C\$ 780 |
| $\checkmark$ WestJet | C\$ 1049 |
| $\checkmark$ Multiple airlines |  |
| Alliance |  |
| $\square$ oneworld | C\$ 567 |
| $\square$ SkyTeam | C\$ 567 |
| $\square$ Star Alliance | C\$ 645 |

## Current State Experience Example

## FILTERS

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training
innovations
Let's walk through a fairly simple filter experience that isn't accessible.

Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

Let's walk through a fairly simple filter experience that isn't accessible.

## FILTERS

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

- Filters

INNOVATIONS
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
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## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience
that isn't accessible.

BEST FOR
Studio Classes
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- Filters
- Best for
innovations
Air Max
Nike Air

Nike Free

+ More

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## FILTERS

## Current State Experience Example

## FILTERS

Let's walk through a fairly simple filter experience
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BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

- Filters
- Best for

■
InNovations
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

BEST FOR
Studio Classes
High Intensity Training

- Filters
inNovations
Air Max
Nike Air
Nike Free
+ More
- [Link] Studio Classes

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

BEST FOR

$$
\begin{aligned}
& \text { Studin Clacsoc } \\
& \text { Gym Workouts }
\end{aligned}
$$

High Intensity Irainin

- Filters
inNovations
Air Max
- Best for
- 
- [Link] Studio Classes
- [Link] Gym Workouts

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

BEST FOR
Studio Classes

- Filters

INNOVATIONS
Air Max

- Best for
- 
- [Link] Studio Classes
- [Link] Gym Workouts

USTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Innovations
innovations
Air Max
Nike Air
Nike Free
+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

## FILTERS

Let's walk through a fairly simple filter experience that isn't accessible.

- Innovations
$■$
BEST FOR
innovations
Air Max
Nike Air

Studio Classes
Gym Workouts
High Intensity Training

Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Innovations
- 
- [Link] Air Max

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience
that isn't accessible.

- Innovations
- [Link] Air Max
- [Link] Nike Air

Studio Classes
Gym Workouts
High Intensity Training
-

## BEST FOR

InNOVATIONS

| $\square$ | Air Max |
| :--- | :--- |
| $\square$ | Nike Air |
| $\square$ | Nike Free |
| + | More |

CUSTOMISE

- Customise with NIKEiD


## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Innovations
- [Link] Air Max
- [Link] Nike Air
- [Link] Nike Free

INNOVATIONS
Air Max
Nike Air
$\square$ Nike Free
Nike Free

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Innovations
- [Link] Air Max
- [Link] Nike Air
- [Link] Nike Free
- [Link] More
- 

INNOVATIONS
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

Studio Classes
Gym Workouts
High Intensity Training

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Customise

Customise with NIKEiD

## FILTERS

## Current State Experience Example

## FILTERS

Let's walk through a fairly simple filter experience that isn't accessible.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

- Customise
- 

InNovations
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Customise
- 
- [Link] Customise with NikeiD
innovations
Air Max
Nike Air
Nike Free
+ More


## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Customise
- 
- [Link] Customise with NikeiD
- Colour

InNovations
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE

Customise with NIKEiD

## FILTERS

## Current State Experience Example

## FILTERS

Let's walk through a fairly simple filter experience that isn't accessible.

- Customise
- 
- [Link] Customise with NikeiD
- Colour
- 

Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## INNOVATIONS

Studio Classes
Gym Workouts
High Intensity Training

## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Customise
- 
- [Link] Customise with NikeiD
- Colour
- 
- [Link] 7ptZ81hZ8yzZoi3

InNovations
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD


## FILTERS

## Current State Experience Example

FILTERS
Let's walk through a fairly simple filter experience that isn't accessible.

- Customise
- 
- [Link] Customise with NikeiD
- Colour
- 
- [Link] 7ptZ81hZ8yzZoi3
- [Link] 7ptZahpZ8yzZoi3

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

COLOUR


## FILTERS

## Current State Experience Example

## FILTERS

Let's walk through a fairly simple filter experience that isn't accessible.
best for
Studio Classes
Gym Workouts
High Intensity Training

- Customise
- 
- [Link] Customise with NikeiD
- Colour
- 
- [Link] 7ptZ81hZ8yzZoi3
" [Link] 7ptZahpZ8yzZoi3
- [Link] 7ptZ9i1Z8yzZoi3
innovations
Air Max
Nike Air
Nike Free
+ More

CUSTOMISE
Customise with NIKEiD
calour


## Like, OMG!

## Let's improve the experience, shall we?

## FILTERS

## Making Accessible Filters

## FILTERS

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

1. The set of filters should have a heading, whether
it's hidden or not.
innovations
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

## FILTERS

## BEST FOR

Studio Classes
Gym Workouts
High Intensity Training

1. The set of filters should have a heading, whether it's hidden or not.
2. Each category should be a heading, whether it's an accordion or not.

## innovations

Air Max
Nike Air
Nike Free

+ More


## CUSTOMISE

Customise with NIKEiD

COLOUR

## FILTERS

## Making Accessible Filters

1. The set of filters should have a heading, whether it's hidden or not.
2. Each category should be a heading, whether it's an accordion or not.


BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

InNovations
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

1. The set of filters should have a heading, whether it's hidden or not.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training
innovations
Air Max
Nike Air
Nike Free

+ More
Headings
1: Women's Gym and Training Shoes
2: Filters
3: Best For
3: Innovations
3: Customise
3: Colour

CUSTOMISE
Customise with NIKEiD

COLOUR

## FILTERS

## Making Accessible Filters

## FILTERS

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training
innovations
3. Think critically about filter headings. Ideally, they would indicate the category's true function.

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

FILTERS
3. Think critically about filter headings. Ideally, they
would indicate the category's true function.

Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Air Max
Nike Air
Nike Free

+ More
Headings
1: Women's Gym and Training Shoes
2: Filters
3: Best For
3: Innovations
3: Customise
3: Colour

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

FILTERS
3. Think critically about filter headings. Ideally, they
would indicate the category's true function.

Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Air Max
Nike Air
Nike Free

+ More
Headings
1: Women's Gym and Training Shoes
2: Filters
3: Filter category Best For
3: Filter category Innovations
3: Filter category Customise
3: Filter category Colour

CUsToMISE
Customise with NIKEiD
colour


## FILTERS

## Making Accessible Filters

FILTERS
3. Think critically about filter headings. Ideally, they
would indicate the category's true function.

Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Air Max
Nike Air
Nike Free

+ More
Headings
1: Women's Gym and Training Shoes
2: Filters
3: Best For options
3: Innovations options
3: Customise options
3: Colour options

CUsToMISE
Customise with NIKEiD
colour


## FILTERS

## Making Accessible Filters

FILTERS

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

InNOVATIONS
4. Think critically about filter names. Ideally, they are distinct and descriptive.

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

FILTERS
4. Think critically about filter names. Ideally, they are distinct and descriptive.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

FILTERS
4. Think critically about filter names. Ideally, they are distinct and descriptive.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Form Controls
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

FILTERS
4. Think critically about filter names. Ideally, they are distinct and descriptive.

BEST FOR

Studio Classes
Gym Workouts
High Intensity Training

## INNOVATIONS

Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

## FILTERS

4. Think critically about filter names. Ideally, they are distinct and descriptive.

BEST FOR
Studio Classes
Gym Workouts High Intensity Training

## INNOVATIONS

## Form Controls

Filter on best for, studio classes, checkbox unchecked
Filter on best for, gym workouts, checkbox unchecked
Filter on innovations, air max, checkbox unchecked
Filter on innovations, Nike air, checkbox unchecked
Filter on innovations, Nike free, checkbox unchecked
Filter on customise, customize with NIKEid, checkbox unchecked
Filter on colour, white, checkbox unchecked
Filter on colour, grey, checkbox unchecked
Filter on colour, orange, checkbox unchecked

Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

COLOUR
-

## FILTERS

## Making Accessible Filters

## FILTERS

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training
innovations
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD


## FILTERS

## Making Accessible Filters

## FILTERS

5. If using checkboxes, mark them up properly so that the user knows each checkbox's state: whether the checkbox is checked or unchecked.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

## FILTERS

5. If using checkboxes, mark them up properly so that the user knows each checkbox's state: whether the checkbox is checked or unchecked.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

CUSTOMISE
Customise with NIKEiD

## Making Accessible Filters

## FILTERS

5. If using checkboxes, mark them up properly so that
the user knows each checkbox's state: whether the checkbox is checked or unchecked.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

- Filter on Innovations, Air Max [checkbox, unchecked]
- (Tab)
- Filter on Innovations, Nike Air [checkbox, unchecked]
innovations
+ More

CUSTOMISE

Customise with NIKEiD

## Making Accessible Filters

## FILTERS

5. If using checkboxes, mark them up properly so that the user knows each checkbox's state: whether the checkbox is checked or unchecked.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS

## Making Accessible Filters

## FILTERS

5. If using checkboxes, mark them up properly so that
the user knows each checkbox's state: whether the checkbox is checked or unchecked.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS

- Filter on Innovations, Air Max [checkbox, unchecked]
- (Tab)
- Filter on Innovations, Nike Air [checkbox, unchecked]
- (Tab)
" Filter on Innovations, Nike Free [checkbox, unchecked]


## Air Max

Nike Air

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

## FILTERS

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training
6. If using accordions, mark them up properly so that the user knows each accordion's state: whether the accordion is open or closed.

INNOVATIONS
Air Max
Nike Air
Nike Free

+ More

Customise with NIKEiD

COLOUR

CUSTOMISE


## FILTERS

## Making Accessible Filters

6. If using accordions, mark them up properly so that the user knows each accordion's state: whether the accordion is open or closed.

## BEST FOR

Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Air Max

- Best For [dimmed expanded, button]

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

FILTERS
6. If using accordions, mark them up properly so that the user knows each accordion's state: whether the accordion is open or closed.

- Best For [dimmed expanded, button]
- Innovations [dimmed expanded, button]

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## Making Accessible Filters

## FILTERS

6. If using accordions, mark them up properly so that
the user knows each accordion's state: whether the accordion is open or closed.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Air Max

- Best For [dimmed expanded, button]
- Innovations [dimmed expanded, button]
- Customise [dimmed expanded, button]

Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## Making Accessible Filters

FILTERS
6. If using accordions, mark them up properly so that
the user knows each accordion's state: whether the accordion is open or closed.

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training

INNOVATIONS
Air Max

- Best For [dimmed expanded, button]
- Innovations [dimmed expanded, button]
- Customise [dimmed expanded, button]
- Colour [dimmed expanded, button]

Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## FILTERS

## Making Accessible Filters

FILTERS

BEST FOR
Studio Classes
Gym Workouts
High Intensity Training
innovations
Air Max
Nike Air
Nike Free

+ More

CUSTOMISE
Customise with NIKEiD

## Making Accessible Filters

## FILTERS

7. Inform the user how many filters are in each list.
8. Include the number of items to which the filter applies.

BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- Filter on Innovations, Air Max [checkbox, unchecked, thirty six products], [list 8 items]

INNOVATIONS
Air Max (36)
Nike Air (10)

Nike Free (16)

+ More

CUSTOMISE
Customise with NIKEiD (11)

## Making Accessible Filters

## FILTERS

7. Inform the user how many filters are in each list.
8. Include the number of items to which the filter applies.

BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- Filter on Innovations, Air Max [checkbox, unchecked, thirty six products], [list 8 items]
- (Tab)


## Making Accessible Filters

FILTERS
7. Inform the user how many filters are in each list.
8. Include the number of items to which the filter applies.

Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- Filter on Innovations, Air Max [checkbox, unchecked, thirty six products], [list 8 items]
- (Tab)
- Filter on Innovations, Nike Air [checkbox, unchecked, ten products]

Customise with NIKEiD (11)

## Making Accessible Filters

## FILTERS

7. Inform the user how many filters are in each list.
8. Include the number of items to which the filter applies.

BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- Filter on Innovations, Air Max [checkbox, unchecked, thirty six products], [list 8 items]
- (Tab)
- Filter on Innovations, Nike Air [checkbox, unchecked, ten products]
- (Tab)
innovations
$\square$ Air Max (36)
$\square$ Nike Air (10)
Nike Free (16)
+ More

CUSTOMISE
Customise with NIKEiD (11)

## Making Accessible Filters

## FILTERS

7. Inform the user how many filters are in each list.
8. Include the number of items to which the filter applies.

BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- Filter on Innovations, Air Max [checkbox, unchecked, thirty six products], [list 8 items]
- (Tab)
- Filter on Innovations, Nike Air [checkbox, unchecked, ten products]
- (Tab)
- Filter on Innovations, Nike Free [checkbox, unchecked, sixteen products]

INNOVATIONS

+ More

CUSTOMISE
Customise with NIKEiD (11)
colour


## Making Accessible Filters

## FILTERS

7. Inform the user how many filters are in each list.
8. Include the number of items to which the filter applies.

Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- Filter on Innovations, Air Max [checkbox, unchecked, thirty six products], [list 8 items]

INNOVATIONS

- (Tab)
- (Tab)
- Filter on Innovations, Nike Free [checkbox, unchecked, sixteen products]
- More [collapsed, button]


## FILTERS

## Making Accessible Filters

|  | FILTERS |
| :---: | :---: |
|  | BEST FOR - |
|  | Studio Classes (12) |
|  | Gym Workouts (47) |
|  | ] High Intensity Training (0) |
| Sidebar: More what? | innovations |
|  | Air Max (36) |
|  | Nike Air (10) |
|  | Nike Free (16) |
|  | + More |
|  | CUSTOMISE - |
|  | Customise with NIKEiD (11) |
|  | COLOUR |
|  |  |
|  |  |

## FILTERS

## Making Accessible Filters

## FILTERS

Sidebar: More what?
BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- More innovation options?
- More innovation filters?
- More filters in category innovations?

InNovations
Air Max (36)
Nike Air (10)
Nike Free (16)

+ More
- Other?

CUSTOMISE

Customise with NIKEiD (11)

## FILTERS

## Making Accessible Filters



## FILTERS

## Making Accessible Filters

## FILTERS

Sidebar: Mark it up properly as an accordion.
BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- More innovation options [collapsed, button]?
- More innovation filters [collapsed, button]?
- More filters in category innovations [collapsed, button]?
- Other?

Customise with NIKEiD (11)

## FILTERS

## Making Accessible Filters

9. Provide a Bypass Block to the set of filters.

## Making Accessible Filters

9. Provide a Bypass Block to the set of filters.

Websites need a mechanism for keyboard users to bypass blocks of content, like filters.

FILIERS

BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

INNOVATIONS
Air Max (36)
Nike Air (10)
Nike Free (16)

+ More

CUSTOMISE
Customise with NIKEiD (11)

## Making Accessible Filters

9. Provide a Bypass Block to the set of filters.

FILIERS

BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- Websites need a mechanism for keyboard users to bypass blocks of content, like filters.
- Bypass blocks are typically hidden by default and appear visible when in their focused state.
innovations
Air Max (36)
Nike Air (10)
Nike Free (16)
+ More

CUSTOMISE
Customise with NIKEiD (11)

## Making Accessible Filters

9. Provide a Bypass Block to the set of filters.

FILIERS

## BEST FOR

Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

- Websites need a mechanism for keyboard users to bypass blocks of content, like filters.
- Bypass blocks are typically hidden by default and appear visible when in their focused state.
- They should be purposefully designed, with their look and feel displayed in the style guide.
innovations
Air Max (36)
Nike Air (10)
Nike Free (16)
+ More

CUSTOMISE
Customise with NIKEiD (11)

## FILTERS

## Making Accessible Filters



## FILTERS

## Making Accessible Filters

FILTERS
10. Provide Bypass Blocks within each filter category.

- After the last filter in a category, you should include a bypass link to the product grid.

BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

Skip to products

INNOVATIONS
Air Max (36)
Nike Air (10)
Nike Free (16)

+ More



## FILTERS

## Making Accessible Filters

FILTERS
10. Provide Bypass Blocks within each filter category.

- After the last filter in a category, you should include a bypass link to the product grid.
- It should be situated between the last facet in the current category and the heading of the next category.

BEST FOR
Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

## Why would I do that? <br> How is this going to help a user?

Pianos \& Keyboards


Category

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| : $\ddagger$ | : $\ddagger$ | : $\pm$ | : |
| \$2,399.99 | \$1,499.99 | \$1,299.99 | \$999.99 |
| Artesia AG-50 Digital Grand Piano Bundle | Roland RP-500 Digital Piano Bundle | Roland CPF-140 Super Natural Digital Piano Bundle | Artesia DP-150e Plus Digital Upright Piano Bundle |
| * |  | $\star \star \star \star \begin{aligned} & \text { (12) }\end{aligned}$ |  |
| $\square$ Compare Product | $\square$ Compare Product | $\square$ Compare Product | $\square$ Compare Product |


\$849.99
Casio AP260 Celviano 88-key Casio AP260 Celvian

*     *         *             *                 * (8)
$\$ 799.99$
Roland FP-25 Digital Piano Bundle
$\star \star \star \star *(8)$
$\square$ Compare Product
$\square$ Compare Product

$: \neq$
\$499.99
Yamaha YPG535 88-Key Keyboard Bundle $\star \star \star \star *(40)$
$\square$ Compare Product


## FILTERS

## Making Accessible Filters



## FILTERS

## Making Accessible Filters

## FILTERS

11. Provide context to the user on each filter selection.

- Filter on Best For, Gym Workouts [checkbox, unchecked, forty-seven products]

BEST FOR
Studio Classes (12)
Gym Workuuts (47)
High Intensity Training (0)

INNOVATIONS
Air Max (36)
Nike Air (10)
Nike Free (16)

+ More

CUSTOMISE
Customise with NIKEiD (11)

## FILTERS

## Making Accessible Filters

FILTERS
11. Provide context to the user on each filter selection.

- Filter on Best For, Gym Workouts [checkbox, unchecked, forty-seven products]
- (Enter)

BEST FOR
innovations

Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0)

Air Max (36)
Nike Air (10)
Nike Free (16)

+ More

CUSTOMISE
Customise with NIKEiD (11)

## Making Accessible Filters

FILTERS
11. Provide context to the user on each filter selection.

BEST FOR

- Filter on Best For, Gym Workouts [checkbox, unchecked, forty-seven products]
- (Enter)
- Filter on Best For, Gym Workouts [checkbox, checked, forty-seven products]

$$
\sqrt{ } \text { Gym Workouts (47) }
$$

- High Intensity Training (0)
innovations
Air Max (18)
Nike Air (7)
Nike Free (2)
+ More

CUSTOMISE
Customise with NIKEiD (9)

## Making Accessible Filters

FILTERS
11. Provide context to the user on each filter selection.

- Filter on Best For, Gym Workouts [checkbox, unchecked, forty-seven products]
- (Enter)
- Filter on Best For, Gym Workouts [checkbox, checked, forty-seven products]

BEST FOR

$$
\checkmark \text { gym Workouts (47) }
$$

$\square$ High Intensity Training (0)
innovations
Air Max (18)
Nike Air (7)
Nike Free (2)

+ More

CUSTOMISE
Customise with NIKEiD (9)

## Pianos \& Keyboards

$\square$

: ¥
2,399.99
Artesia AG-50 Digital Grand
Piano Bundle *
$\square$ Compare Product

: $\ddagger \pm$
\$1,499.99
Roland RP-500 Digital Piano Bundle

$\square$ Compare Product
:

\$1,299.99
Roland CPF-140 Super Natural Digital Piano Bundle

$\square$ Compare Product

:
$\$ 999.99$ Artesia DP-150e Plus Digital Upright Piano Bundle * $\star \star$ * (37)
$\square$ Compare Product

$\$ 699.99$
Artesia DP-3 Plus 88-Key Digital Piano Bundle

*     *         * ト (13)
$\square$ Compare Product

\$499.99
Yamaha YPG535 88-Key Keyboard Bundle

$\square$ Compare Product

How else can I help the user get back and forth easily?

## FILTERS

## Making Accessible Filters

13. Make the filter a landmark.
14. Make the product grid a landmark.

## FILTERS

## Form Controls

Filter on best for, studio classes, checkbox unchecked, 12 products Filter on best for, gym workouts, checkbox unchecked, 47 products

Studio Classes (12)
Gym Workouts (47)
High Intensity Training (0) Filter on innovations, air max, checkbox unchecked, 36 products Filter on innovations, Nike air, checkbox unchecked, 10 products Filter on innovations, Nike free, checkbox unchecked, 16 products Skip to products Filter on customise, customize with NIKEid, checkbox unchecked, 11 products Filter on colour, white, checkbox unchecked
Filter on colour, grey, checkbox unchecked Filter on colour, orange, checkbox unchecked

## Headings

1: Women's Gym and Training Shoes
2: Filters
3: Filter category Best For
3: Filter category Innovations
3: Filter category Customise
3: Filter category Colour

Landmarks
Navigation
Search
Shopping Bag
Filters
Products
Secondary Navigation

## INNOVATIONS

Air Max (36)
Nike Air (10)
Nike Free (16)

+ More


## CUSTOMISE

Customise with NIKEiD (
(11)

## WCAG 2.0 Guidelines That Apply To Filters

## PERCEIVABLE

- 1.1.1 (A) Non-Text Content
- 1.3.1 (A) Information and Relationships
- 1.3.2 (A) Meaningful Sequence
- 1.4.1 (A) Use of Colour
- 1.4.3 (AA) Contrast Minimum
- 1.4.4 (AA) Resize Text


## OPERABLE

- 2.4.1 (A) Bypass Blocks
- 2.4.3 (A) Focus Order
- 2.4.6 (AA) Headings and Labels


## UNDERSTANDABLE

- 3.2.2 (A) On Input


## ROBUST

- 4.1.1 (A) Parsing
- 4.1.2 (A) Name, Role and Value


## Where else do we see

 components having similar relationships and design considerations?
## Product Detail Page

## PRODUCT DETAILS

## Product Detail Page Examples




## PRODUCT DETAILS

## Improving The Product Detail Page Usability

Question: What components shown here have a dependent relationship?


Women's Oceanside Tunic Dress UPF 50+

$\$ 89.99$

Select Color: Coral Waterfront Print


Select Fit:


Highlights

## Details

Fabric Details

## Improving The Product Detail Page Usability

Question：What components shown here have a dependent relationship？

$\begin{array}{ll}\text { SKIN } \\ \text { CANNER } & \text { Coolibar is the first clothing company to } \\ \text { earn the Skin Cancer Foundation＇s Seal of } \\ \text { Recommendation．}\end{array}$

Women＇s Oceanside Tunic Dress UPF 50＋大为为 4.7 （101）Write a review
$\$ 89.99$


## Improving The Product Detail Page Usability

Question：How can I quickly and easily navigate from the image gallery to the

## swatches？



014015
Women＇s Oceanside Tunic Dress UPF 50＋夷夷夷 4.7 （101）Write a review
$\$ 89.99$

Select Color：Coral Waterfront Print


Select Fit：


Highlights

## Details

Fabric Details

## Improving The Product Detail Page Usability

Question: How can I quickly and easily navigate from the image gallery to the
swatches?

## Answer 1:

Similar to filters and the product grid, we could provide strategically placed bypass links to facilitate toggling between the two sections.


01401S
Women's Oceanside Tunic Dress UPF 50+大
$\$ 89.99$

Select Color: Coral Waterfront
Skip to image gallery
Select Fit:


ADD TO BAG
ADD TO WISH LIST

Highlights

## Details

Fabric Details

## Improving The Product Detail Page Usability

Question: How can I quickly and easily navigate from the image gallery to the swatches?

Answer 2:
Make the image gallery and the product details landmarks.

## Improving The Product Detail Page Usability




Coolibar is the first clothing company to earn the Skin Cancer Foundation's Seal of Recommendation
Women's Oceanside Tunic Dress UPF 50+

$\$ 89.99$
Select Color: Coral Waterfront Print

Select Fit:
Regular
Select Size:

| Quantity: |  |  |  |
| :---: | :---: | :---: | :---: |
| 1 |  |  |  |
| in Stock |  |  |  |
| ADD TO BAG |  | ADD TO WISH LIST |  |
| Highlights |  |  | $\checkmark$ |
| Details |  |  | $\checkmark$ |
| Fabric Details |  |  | $\checkmark$ |
| Size Chart |  |  | $\checkmark$ |

## Improving The Product Detail Page Usability

Question: How can I quickly and easily navigate from the image gallery to the swatches?

## Answer 3:

Design a meaningful heading structure.

## Note:

The "Image Gallery" heading is hidden.

Headings
1: Women's Oceanside Tunic Dress UPF 50+ 2: Image Gallery
2: Select Color
2: Select Fit
2: Select Size
2: Highlights
2: Details
2: Fabric Details
2: Size Chart

## Improving The Product Detail Page Usability

Headings
1: Women's Oceanside Tunic Dress UPF 50+
2: Image Gallery
2: Select Color
2: Select Fit
2: Select Size
2: Highlights
2: Details
2: Fabric Details
2: Size Chart


Coolibar is the first clothing company to
earn the Skin Cancer Foundation's Seal of Recommendation

01401s
Women's Oceanside Tunic Dress UPF 50+

$\$ 89.99$

Select Color: Coral Waterfront Print


Select Fit:


Select Size:


Quantity:

in Stock
ADD TO BAG
ADD TO WISH LIST

Highlights

## Details

Fabric Details

## Improving The Product Detail Page Usability

Question: How can I quickly and easily navigate from the image gallery to the swatches?

## Answer 4:

Ensure the controls provide meaningful context.

Form Controls
Select color pattern 1 button
Select color pattern 2 button
Select color coral waterfront print button Select color pattern 4 button
Select fit regular button
Select size small 6 to 8 button
Select size large 14 to 16 button
Select quantity 1 edit text
Add to bag button
Add to wish list button Highlights collapsed button Details collapsed button Fabric details collapsed button Size chart collapsed button

## Improving The Product Detail Page Usability

## Form Controls

Select color pattern 1 button Select color pattern 2 button Select color coral waterfront print button Select color pattern 4 button Select fit regular button Select size small 6 to 8 button Select size large 14 to 16 button Select quantity 1 edit text Add to bag button Add to wish list button Highlights collapsed button Details collapsed button Fabric details collapsed button Size chart collapsed button


Coolibar is the first clothing company to earn the Skin Cancer Foundation＇s Seal of Recommendation

01401s
Women＇s Oceanside Tunic Dress UPF 50＋夷夷夷 4.7 （101）Write a review
$\$ 89.99$

Select Color：Coral Waterfront Print


Select Fit：
Regular

Select Size：


Quantity：

in Stock
ADD TO BAG
ADD TO WISH LIST

Highlights

## Details

Fabric Details

Kool. But like, what's the biggest usability problem on the Product Detail Page?

## The reading order



[^0]
## Hot Wheels Spin Storm Playset

## [Amazon Exclusive]

by Hot Wheels
気 300 customer reviews
| 38 answered questions
Price: $\$ 44.99$
Product Packaging: Standard Packaging

- Thrilling hit-or-miss boosted track set!
- Go head-to-head in three intersecting crash zones
- Watch as cars maneuver the track, narrowly missing or crashing into one another
- Two launchers for friendly competition Connects to other Hot Wheels track sets (sold separately)
- Includes one Hot Wheels vehicle

Compare with similar items
New (10) from \$44.99 Details
Item arrives in packaging that reveals what's inside. To hide it, choose Ship in Amazon packaging at checkout.


## \$44.99

This item ships to Canada. Want it Thursday, Nov. 1? Order within 15 hrs 48 mins and choose
AmazonGlobal Priority Shipping at checkout. Learn more

In Stock.
Ships from and sold by Amazon.com.

Qty: 1 -
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View on Amazon.ca

```
< Back to search results for "hot wheels"
```



Roll over image to zoom in

Hot Wheels Spin Storm Playset

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Product Packaging：Standard Packaging
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## \＄44．99

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[^1]f

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[^2]Hot Wheels Spin Storm Playset [Amazon Exclusive]
by Hot Wheels
気 300 customer reviews
| 38 answered questions
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[^3]
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Roll over image to zoom in

## Hot Wheels Spin Storm Playset [Amazon Exclusive]

300 customer reviews
| 38 answered questions

Price: $\$ 44.99$
Product Packaging: Standard Packaging

- Thrilling hit-or-miss boosted track set!
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New (10) from \$44.99 Details
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## \$44.99

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## So is there a better way to design this page?

## Well, yeah

Hot Wheels Spin Storm Playset (Amazon

## Exclusive)

by Hot Wheels

Price: \$44.99
Product Packaging: Standard Packaging

- Thrilling hit-or-miss boosted track set
- Go head-to-head in three intersecting crash zones!
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Compare with similar items
New (12) from \$44.99 Details


## $\$ 44.99$

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Amazon.com.
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## OK. So I want to take a sec to ask...



## IN SUMMARY

## I want you to know...



## What Have We Not Talked About?

- Product Grid
- Carousels
- Navigation
- Header
- Footer
- Forms
- Labels
- Placeholder Text
- Error Messaging
- Image Gallery
- Pan and Zoom
- Expand Image
- Audio
- Video
- Controls
- Radio Buttons
- Sliders
- Etc.
- Search
- Tables
- Maps
- Alerts
- Modals
- CAPTCHA
- Pagination


## So I want to reiterate...

## Think linearly

## Provide context

# Provide multiple avenues for the user to find their way 

# Let the user decide what's important to them 

## Limit the effort

## Questions?

THANKS!


[^0]:    Roll over image to zoom in

[^1]:    Roll over image to zoom in

[^2]:    Roll over image to zoom in

[^3]:    Roll over image to zoom in

