Deceptive Patterns and FAST Framework for Accessible Specification of Technologies





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What is FAST?



The Framework for Accessible Specification of Technologies (FAST) is an optional set of guidelines.



Goals of FAST



What is a Deceptive Pattern?





Volksabstimmung und Großdeutscher Reichstag

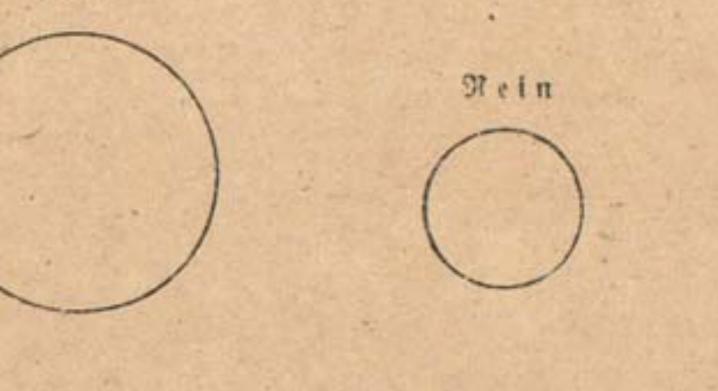
Bift Du mit der am 13. März 1938 vollzogenen Wiedervereinigung Österreichs mit dem Deutschen Reich einverstanden und stimmst Du für die Liste unseres Sührers

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Stimmzettel

Adolf Hitler?

Ja





We need to know we haven't lost you to the Radical Left. If you UNCHECK this box, we will have to tell Trump you're a DEFECTOR & sided with the Dems. CHECK this box and we can win back the House and get Trump to run in 2024.

Make this a monthly recurring donation



Deceptive Pattern v. Anti-pattern



STEP 2 OF 3

Choose the plan that's right for you

✓ Watch all you want.

Recommendations just for you.

Change or cancel your plan anytime.

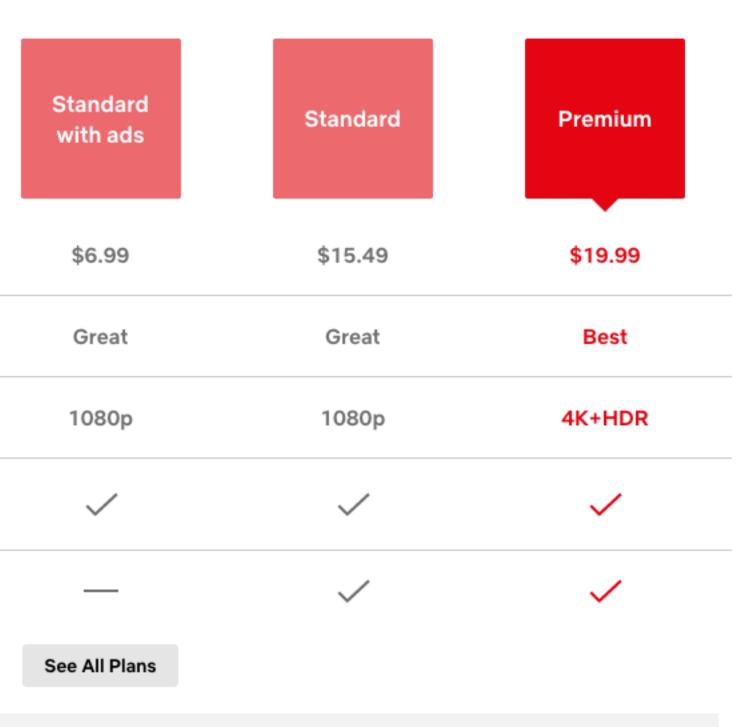
Monthly price Video quality Resolution Watch on your TV, computer, mobile phone and tablet

Downloads

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The vast majority of our TV shows and movies are available on an ad-supported plan, but a small number aren't due to licensing restrictions. Learn more about an ad-supported plan.

If you select an ad-supported plan, you will be required to provide your date of birth for ads personalization and other purposes consistent with the Netflix Privacy Statement.







STEP 2 OF 3

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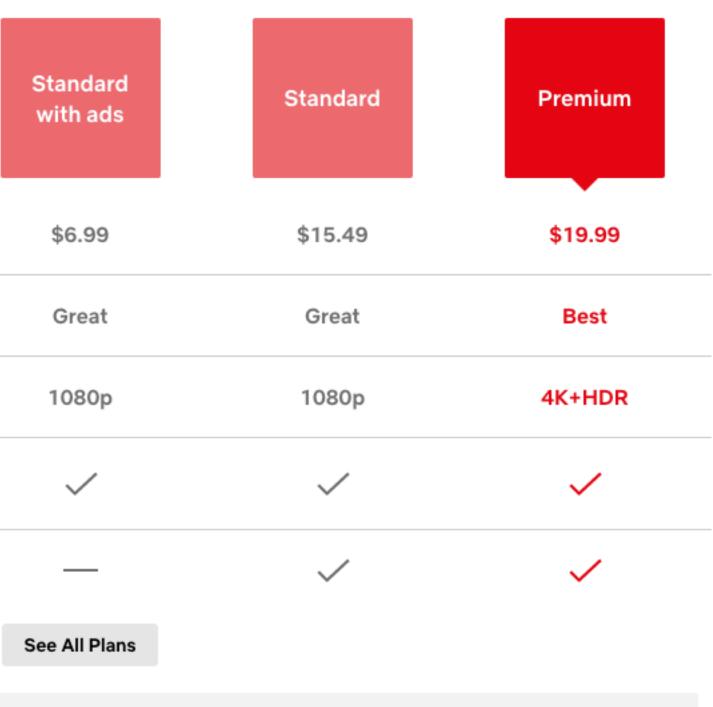
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| | Standard with ads | Basic | Standard | Premium |
|-----------------------------------------------------|----------------------|--------------|--------------|---------|
| Monthly price | \$6.99 | \$9.99 | \$15.49 | \$19.99 |
| Video quality | Great | Good | Great | Best |
| Resolution | 1080p | 720p | 1080p | 4K+HDR |
| Watch on your TV, computer, mobile phone and tablet | \checkmark | \checkmark | \checkmark | ~ |
| Downloads | | \checkmark | \checkmark | ~ |

The vast majority of our TV shows and movies are available on an ad-supported plan, but a small number aren't due to licensing restrictions. Learn æ more about an ad-supported plan.

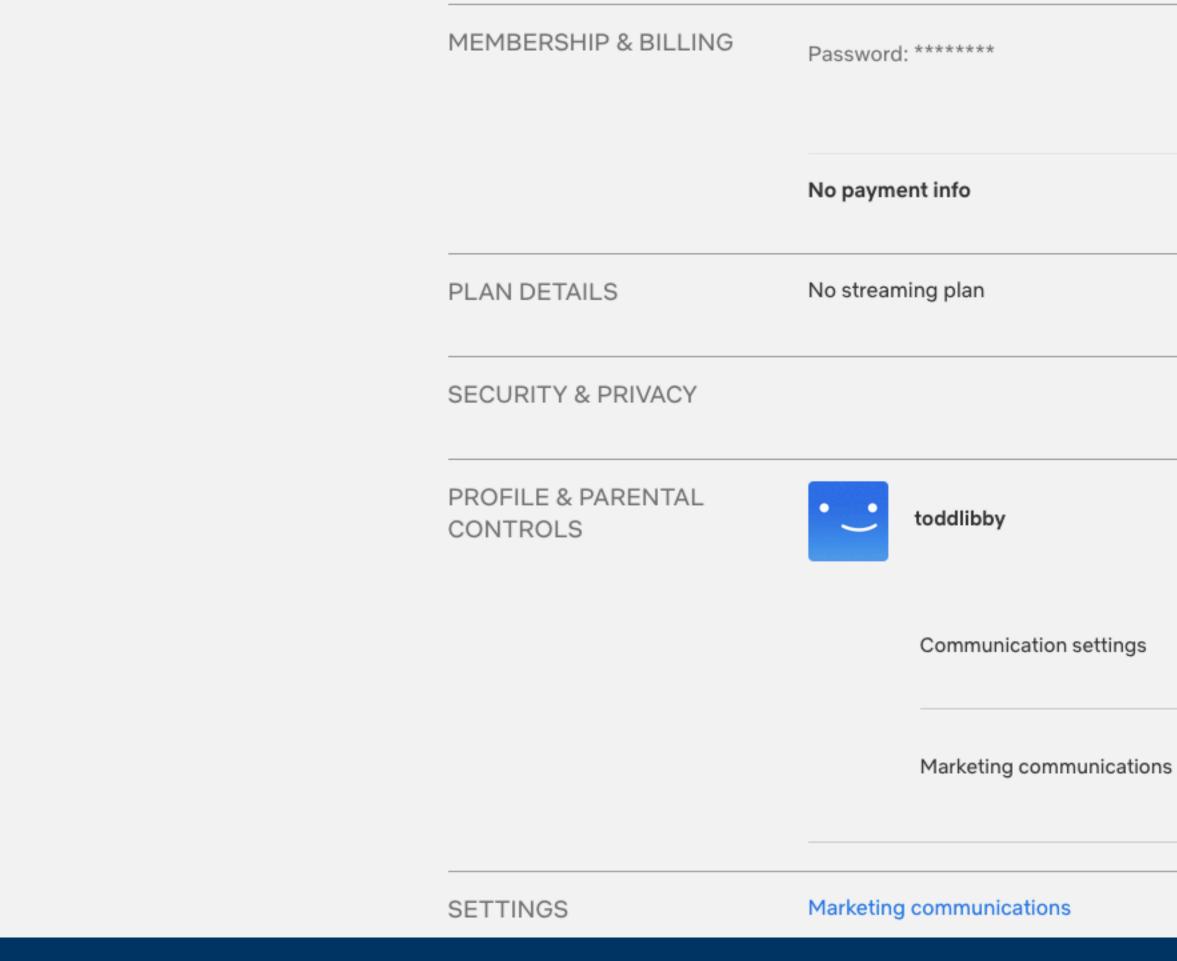
If you select an ad-supported plan, you will be required to provide your date of birth for ads personalization and other purposes consistent with the Netflix Privacy Statement.

HD (720p), Full HD (1080p), Ultra HD (4K) and HDR availability subject to your internet service and device capabilities. Not all content is available in all resolutions. See our Terms of Use for more details.





Account



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Change email Change password Add phone number **Billing details** Add streaming plan Download your personal information \sim Change Change





User & Functional Needs



Over 1,500 intersections of user and functional needs.



How to meet user needs:

- Author design & technical implementation
- User agent accessibility support
- Assistive technology support





3 Stages of FAST



FAST Approach Three stages

- Inventory functional and user needs;
- Identify ways to meet needs;
- Meet those needs as best as we can.

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KCDC

"Dark" Patterns



Harry Brignull Cognitive Scientist, designer, UX consultant

- 2010 coined "dark patterns"
- Gained traction in legal circles
- Still used widely today









Connotation and Inclusion







Luke @luke_pighetti · 2h Normal 7%

CapCut on iOS hamstrings the app experience if you allow "Selected. photos..." instead of "All photos." I believe this is an AppStore violation and undermines user privacy and data sovereignty.

If this post resonates with you, please file a report. I did. reportaproblem.apple.com

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Luke @luke_pighetti · 1h Normal 7%

@darkpatterns can you write one up on @capcutapp refusing to allow you to do anything on their app unless you allow "All photos?" This forces people out of scoped privacy via "Selected photos..."

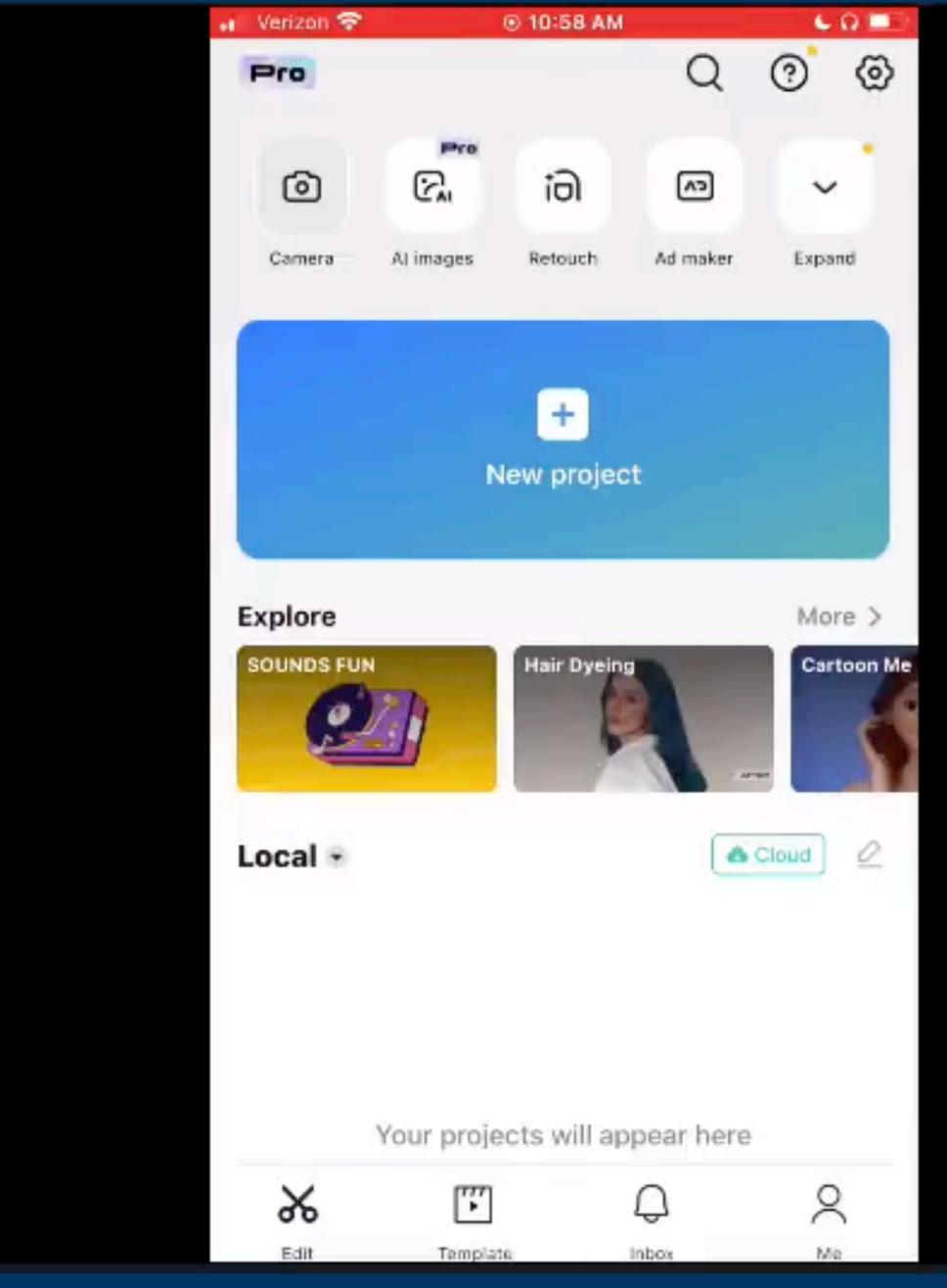
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Barriers & Categories



Deceptive Patterns Categories of barriers

- Wording
- Consistency (Affordances)
- Adjustability / flow blockers
- (Time) Pressure
- Invasive

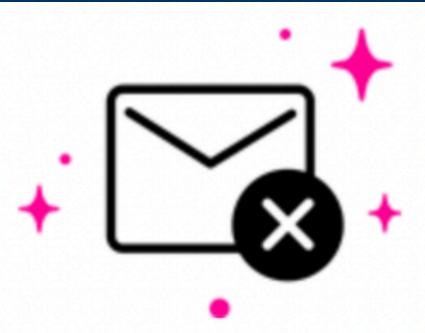


Deceptive Patterns Examples of patterns/anti-patterns

- Trick questions;
- Infinite scroll;
- Roach Motel;
- Timers;
- Comparison Prevention.



Unsubscribe Shaming



You're Unsubscribed, Bestie

Catch us at the link below once you realize you miss us

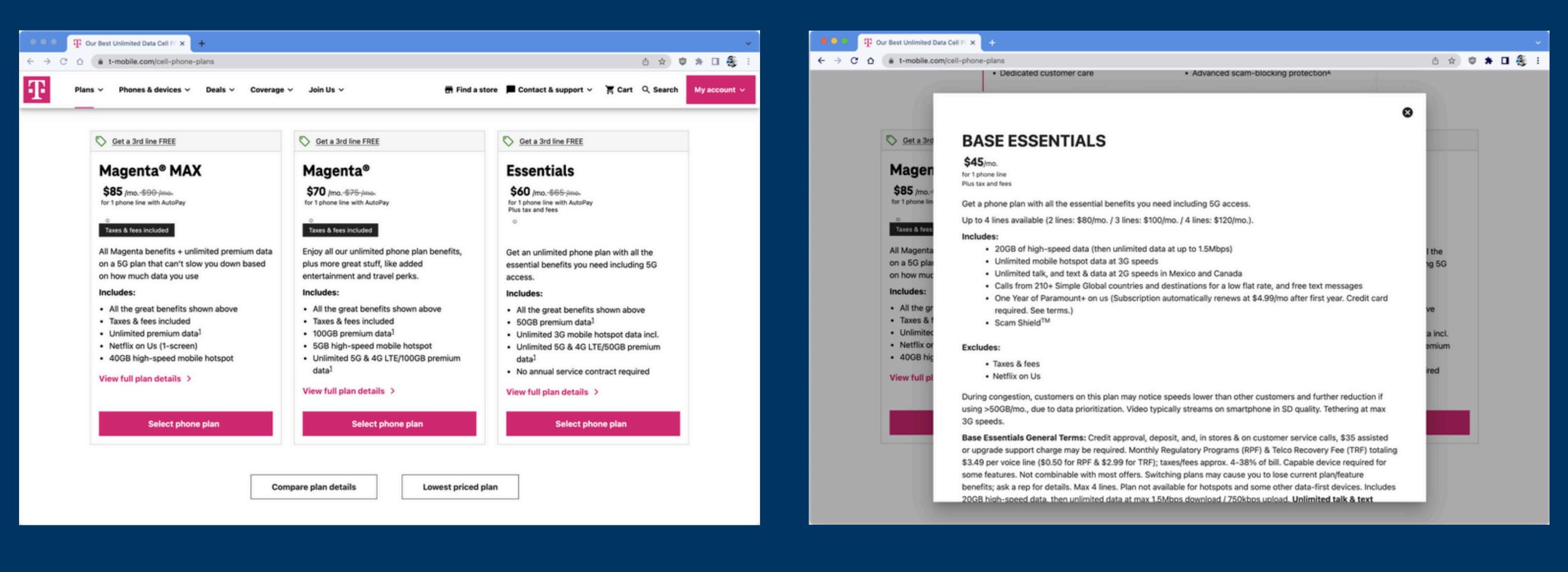


Trick Questions

| Title : | Mr. 🗘 | |
|------------------|--------------|--|
| First name * : | First name | |
| Last name * : | Last name | |
| Email * : | Email | |
| Phone number * : | Phone number | |
| | | |

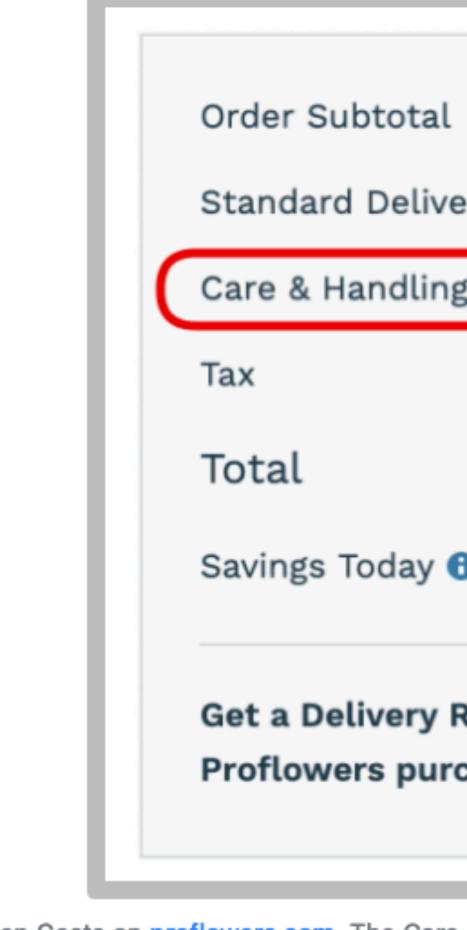


Comparison Prevention





Hidden Costs



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| | \$50.98 | |
|----------------------------|---------------------------|--|
| ery | \$14.99 | |
| g | \$2.99 | |
| | \$4.56 | |
| | \$73.52 | |
| 0 | \$9.00 | |
| Rebate up t chase! Lear | o \$15 for your n More | |
| | (\$2.20) | |

Hidden Costs on proflowers.com. The Care & Handling charge (\$2.99) is disclosed on the last step.



Roach Motel

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Summary



What about large companies like Meta, Twitter, Google, etc.? How will you get them to change?



Ethical Web Principles



W3C TAG Ethical Web Principles

• Ethical Principles for Web Machine Learning





https://toddl.dev/slides



WANNA WIN?



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SPEAKER FEEDBACK

