

Breaking barriers with your CMS

Hidde de Vries, 3 October, Amsterdam

Leverage agile frameworks to provide a robust synopsis for high level overviews. Iterative approaches to corporate strategy foster collaborative thinking to further the overall value proposition. Organically grow the holistic world view of disruptive innovation via workplace diversity and empowerment.

Bring to the table win-win survival strategies to ensure proactive domination. At the end of the day, going forward, a new normal that has evolved from generation X is on the runway heading towards a streamlined cloud solution. User generated content in real-time will have multiple touchpoints for offshoring.

Capitalize on low hanging fruit to identify a ballpark value added activity to beta test. Override the digital divide with additional clickthroughs from DevOps. Nanotechnology immersion along the information highway will close the loop on focusing solely on the bottom line.

Variable fonts

Grid Layout

**Floats that aren't
rectangular**

box-sizing: border-box

HSL colors

**Hyphenation
control**

object-fit

Blend Modes

Variable fonts

Grid Layout

Floats that aren't
rectangular

`box-sizing: border-box`

HSL colors

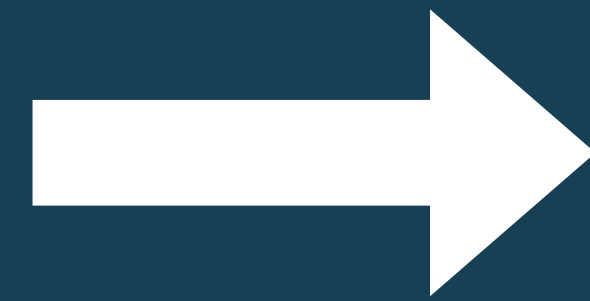
Hyphenation
control

`object-fit`

Blend Modes



**1 big
block of
content**



**lots of
content
blocks**

Edit Teaser

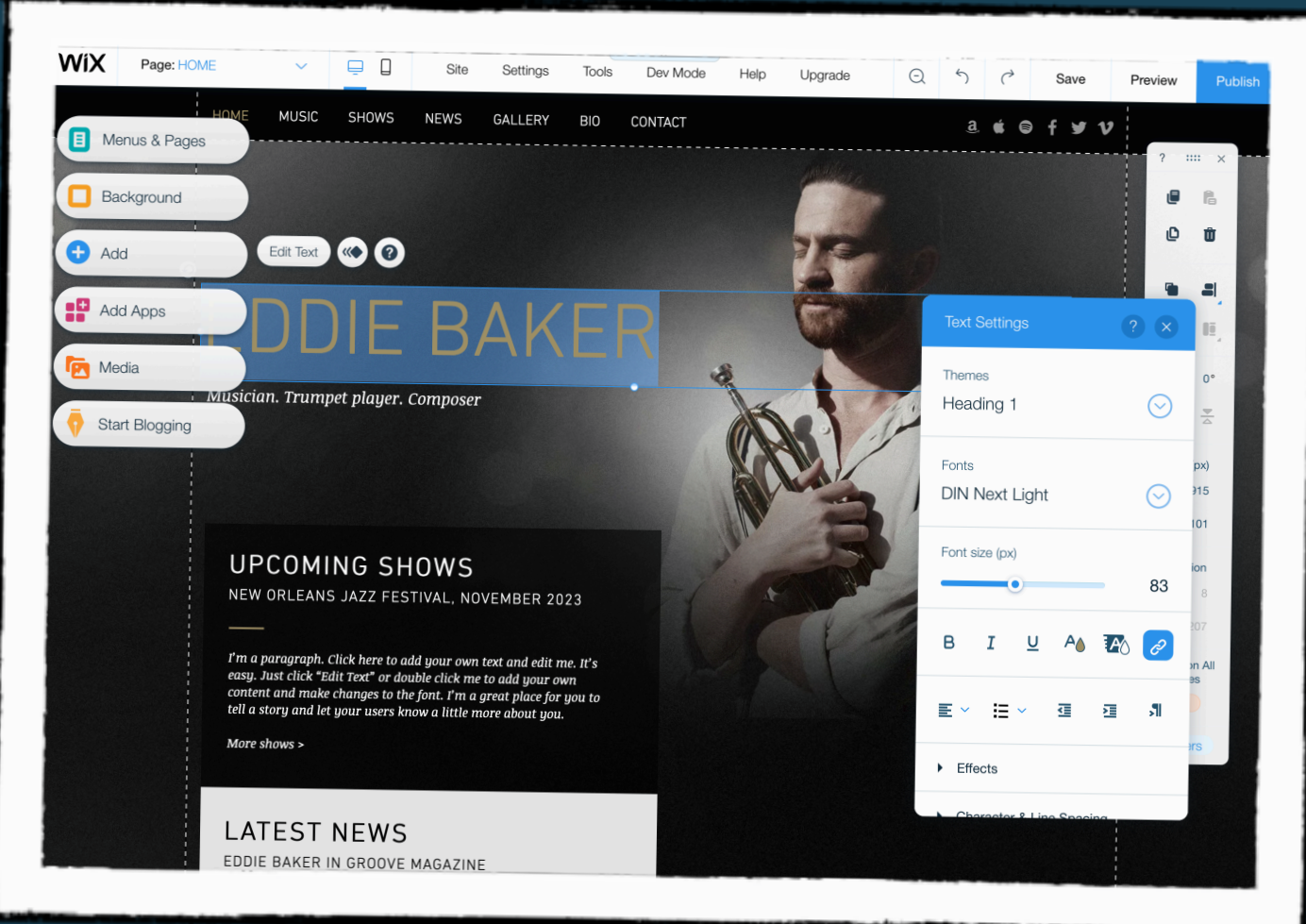
Title

Subtitle

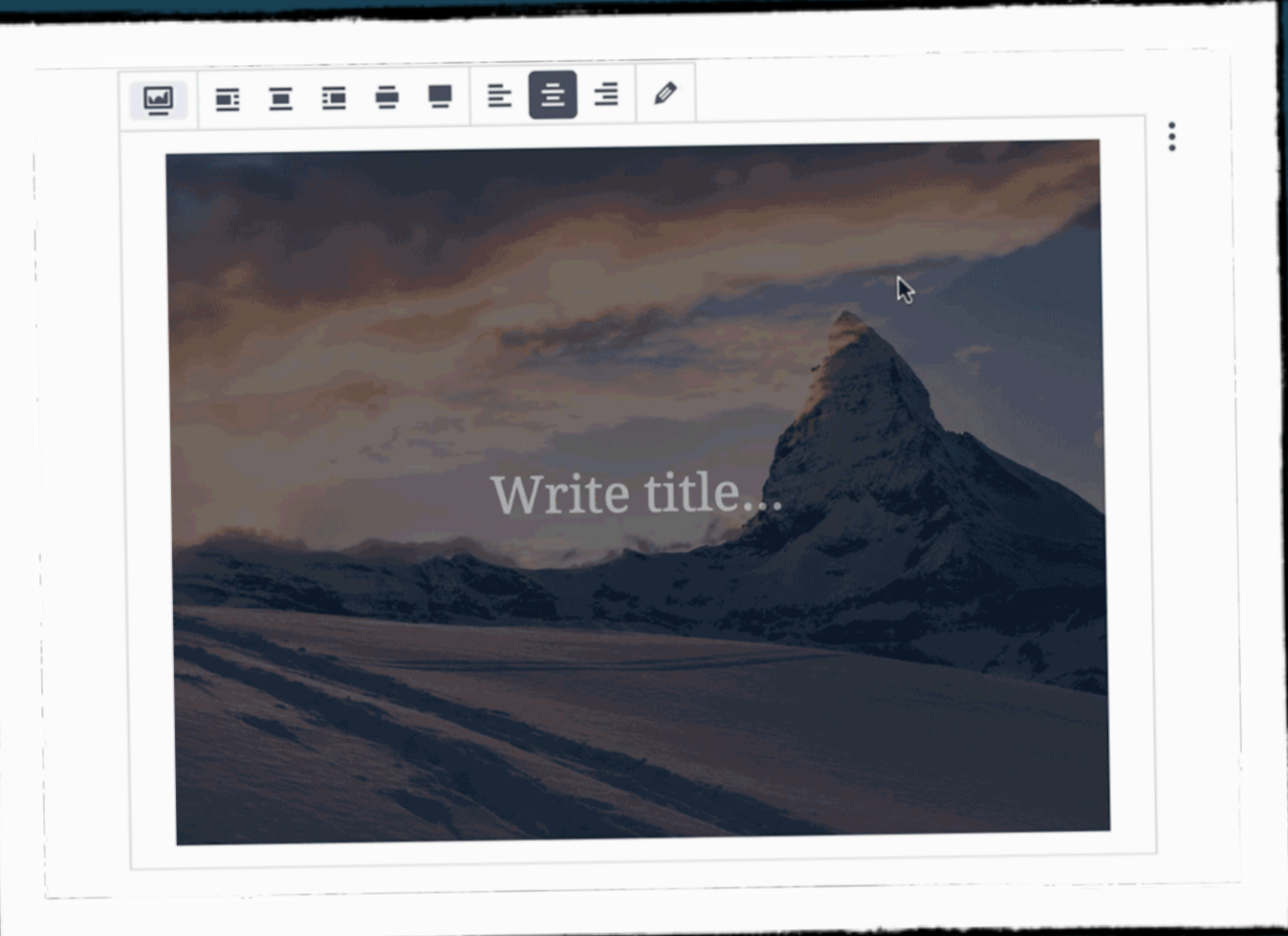
Button text



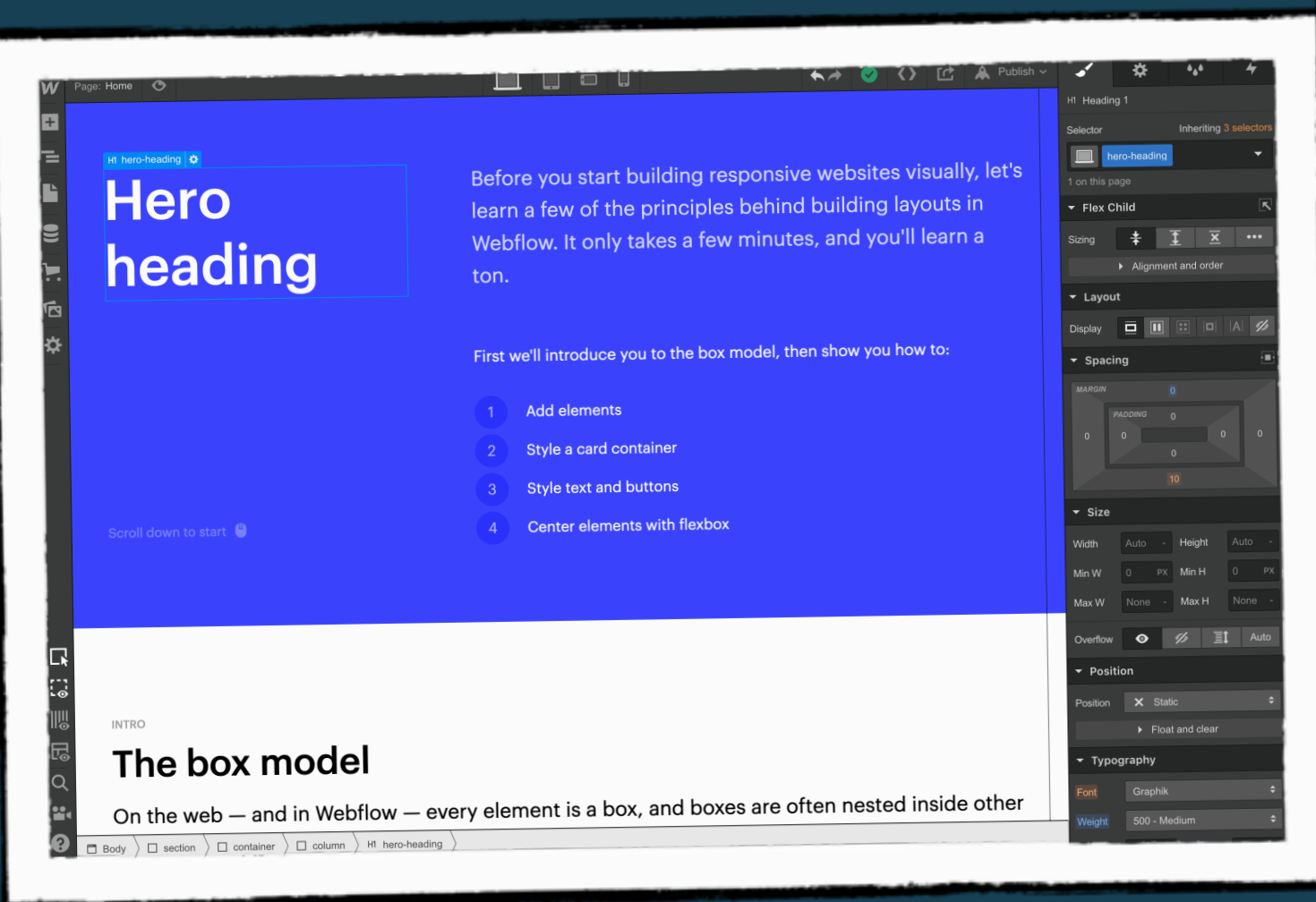
Squarespace



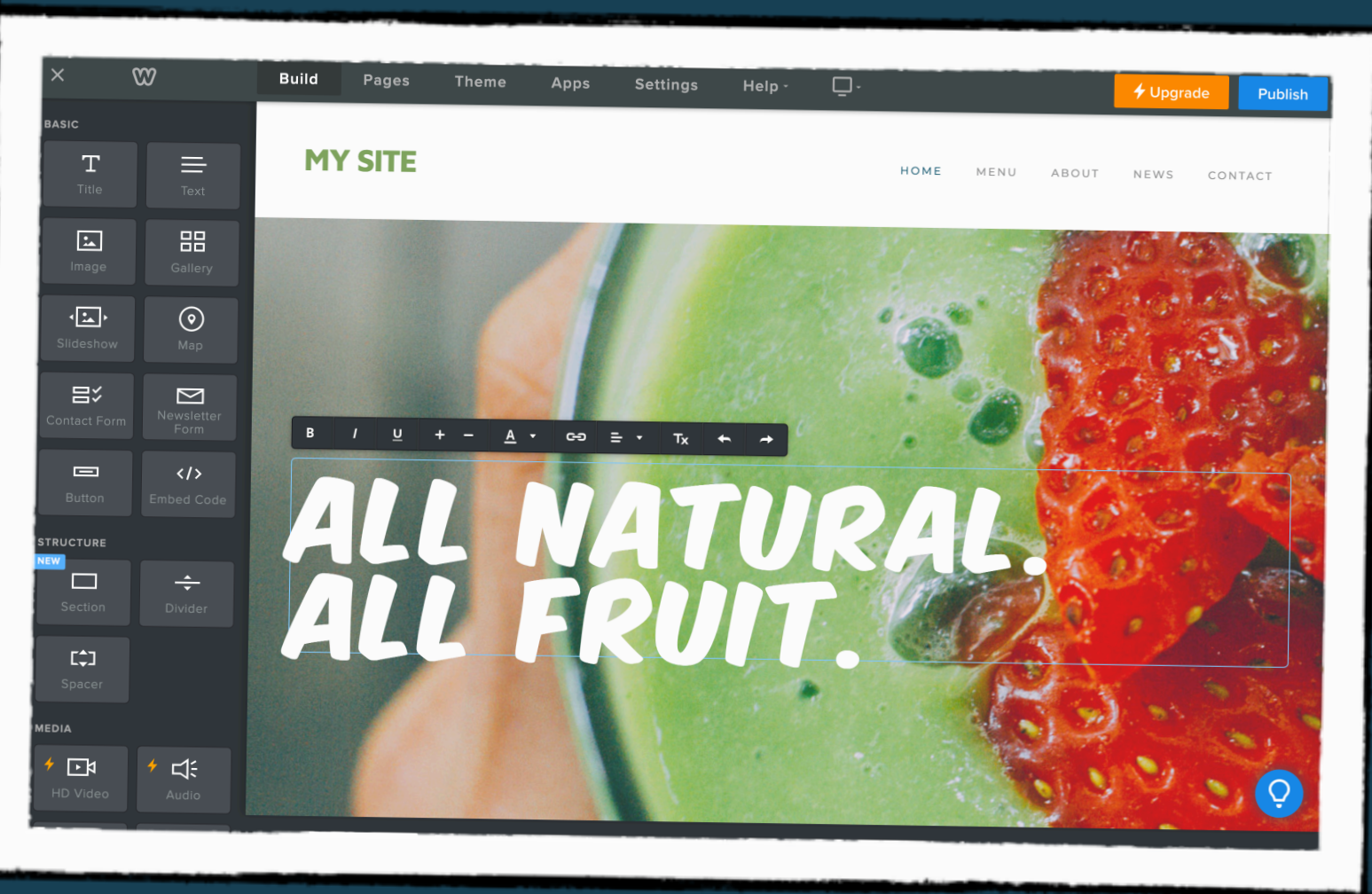
Wix



Gutenberg (WordPress)



Webflow



Weebly

**Accessibility is critical
for *any* system that
manages web content**

**CMSES are also an
opportunity for
web accessibility**



Koen Willems about his WYSIWYM editor, 4 February 2010, ICTU, The Hague



Web Accessibility
Initiative WAI

CMS

Course creators

WYSIWYG editors

GitHub wikis

“Save as HTML”

“New Tweet” on Twitter

Websites that create websites

CMS

Course creators

WYSIWYG editors

authoring tools

“New Tweet” on Twitter

Websites that create websites

**Authoring tools:
tools that create
web content**

**Authoring tools can
improve heaps of
accessibility at once**

WCAG

web content

ATAG

authoring tools

UAAG

user agents

- Make alternative content available to authors

ATAG about CMSeS:

- be accesssible**
- encourage accessibility**

Content editors need
an accessible editing
experience

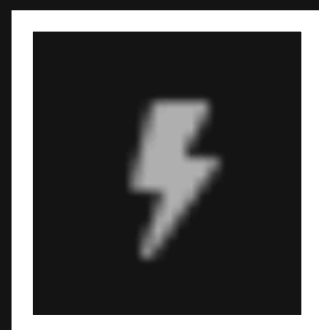




admin

Give icon-only buttons an accessible name

See also: *Naming things* · <https://hiddedevries.nl/en/blog/2019-04-18-naming-things-to-improve-accessibility>



admin

**Make all links, buttons
and form elements work
with keyboard**

Portfolio areas

Allow for zooming

Web users need
accessible output



```

```



**Help content editors
to add useful (or no)
alternative text**

```

```



**Help content editors
to add useful (or no)
alternative text**

```
<a href="/35">  
    
</a>
```



Cannot create link
This image does not have
alternative text

**Prevent creating
linked image if
alt text is missing**

**35%
off**

```
<button type="button">Swbmit</button>
```

Swbmit

**Add a spellchecker
to content fields**

```
<button type="button">Submit</button>
```

Submit

**Add a spellchecker
to content fields**



lorem ipsum dolor sit

**Warn people when
they introduce colour
contrast issues**



lorem ipsum dolor sit

**Warn people when
they introduce colour
contrast issues**



Not enough contrast
Use a background color, larger
text or a bolder font.

Warn people when they introduce colour contrast issues

**Breaking barriers
with your CMS**

**How is *your* content
authored? Can you
break more barriers?**

tweets: @hdv

slides: talks.hiddedevries.nl