

ally goes to 11

...using HTML5+ and CSS3+

by Eric Eggert @yatil / @webcontravelers

*all you 11*

2010

#fronteers10





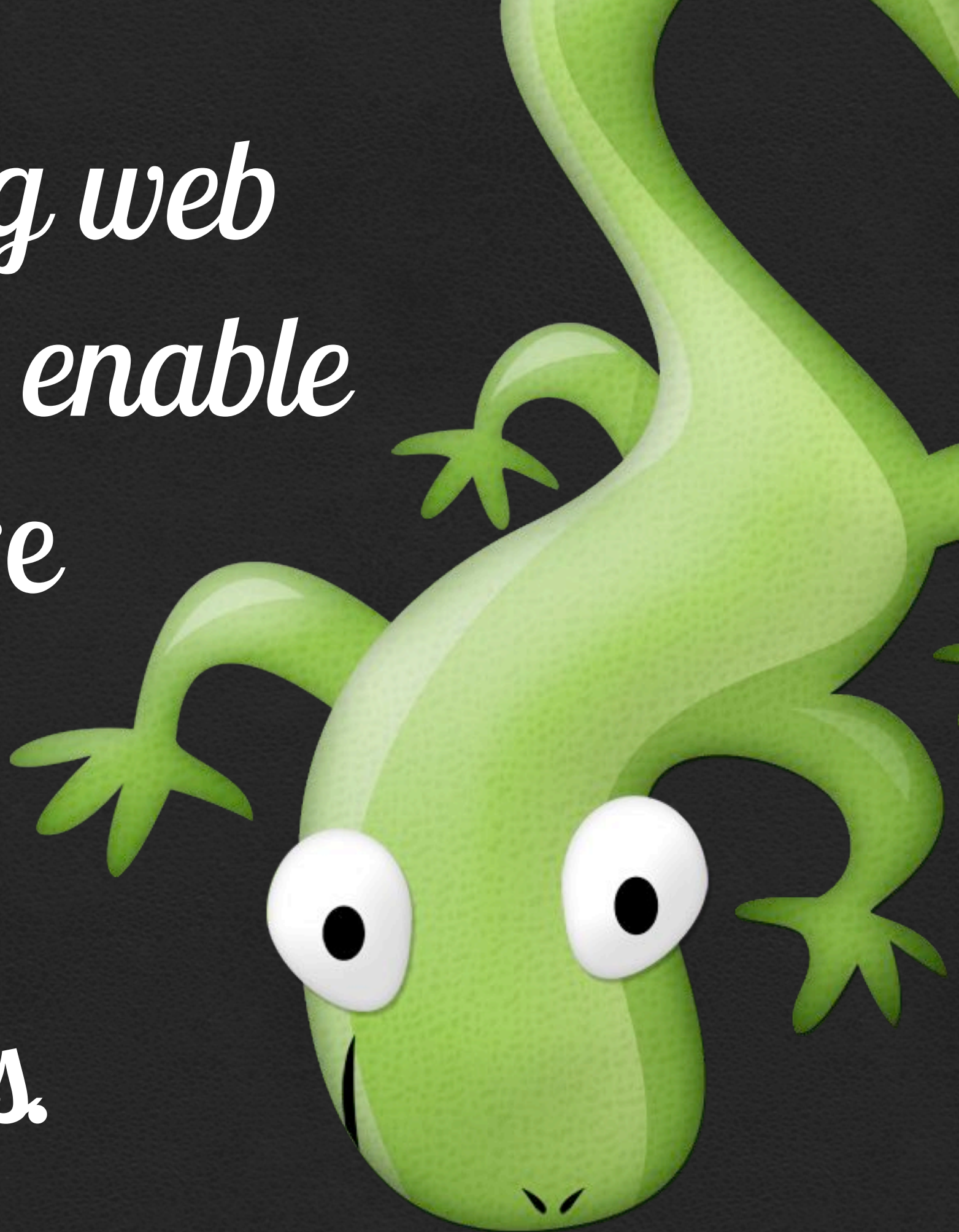
2011

#fronteers11

accessibility

11
accessibility

New exciting web technologies enable us to do more accessible web sites by doing less.



HTML4

HTML4 

HTML5

*We need to
get rid of
the dogmas.*



Responsive Web Design

- ⊕ universally works on every screen size
- ⊕ simplifies layout for users who need extremely low screen resolutions (screen magnifying)
- ⊖ difficult to implement if your project is complex

Robust

Web fonts

- ⊕ readable by screen readers
- ⊕ resizable
- ⊕ easy to implement

- ⊖ difficult to read for mentally challenged people
- ⊖ slight performance penalty

Perceivable

Forms

- ⊕ validation before sending means less errors
- ⊕ required, invalid and disabled visible to SR
- ⊕ input according to the type attribute
- ⊕ easy to implement

- ⊖ own validation may interfere visually
- ⊖ mind that post codes are not numbers

Understandable

Audio & Video

- ⊕ HTML controls increase accessibility
- ⊕ adding subtitles is easy
- ⊕ users are in control of autoplay¹

- ⊖ multiple formats needed (ogg/webm + mp4)

(1 Not yet implemented, but possible.)

Operable



It's hard to reach

Perfection

and when you do, it is often
destroyed by others.


We'll help!


@ScreenOrigami & @yatil

a11y to 11



Hot accessibility tips
to push your website to eleven

 What is it all about?

 Give me the form!



What do I get?

10 individual accessibility tips
for your web project.



Yeah, but what exactly?

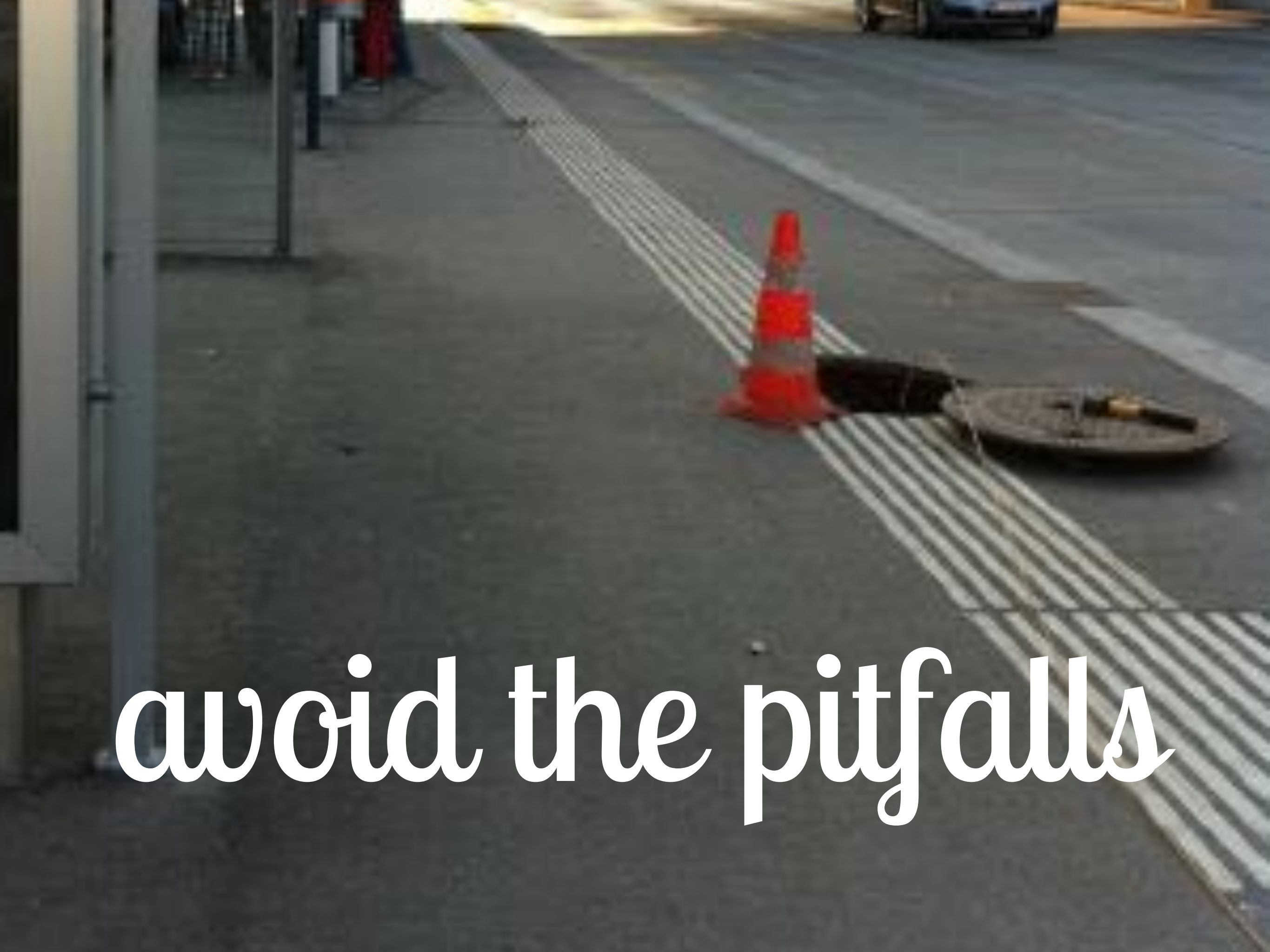
a11yto11.com

We won't bore you with "Mind your focus styles!" (You do

Inexpensive

*10 tips tailored to
your web site*





avoid the pitfalls

thank you!

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