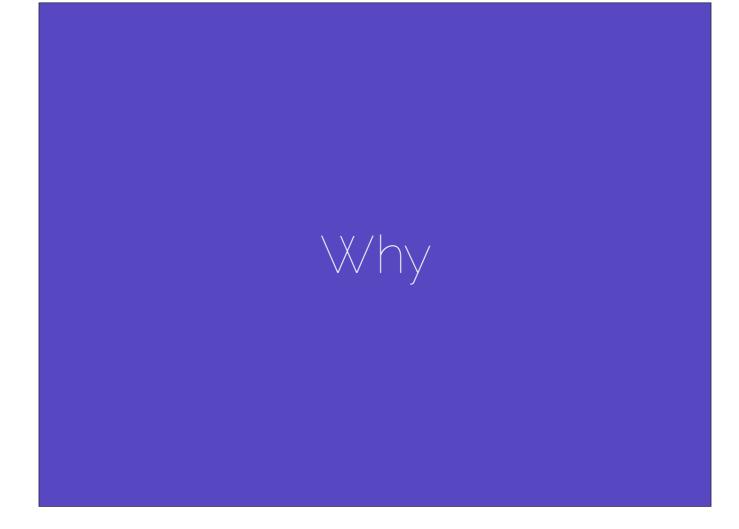


what, why

## Progressive Enhancement

what, why

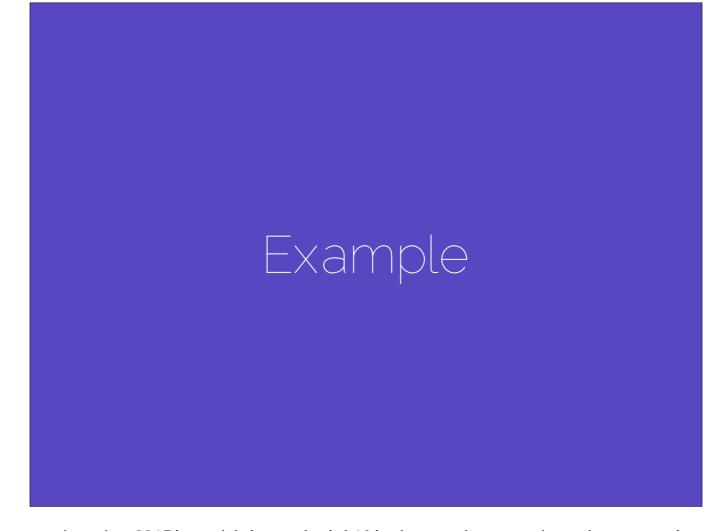


Accessibility Screenreaders, blind users Browser compatibility Slow internet connections Google

## Layers

- HTML & Content (alt tags on images)
- ·CSS
- Javascript

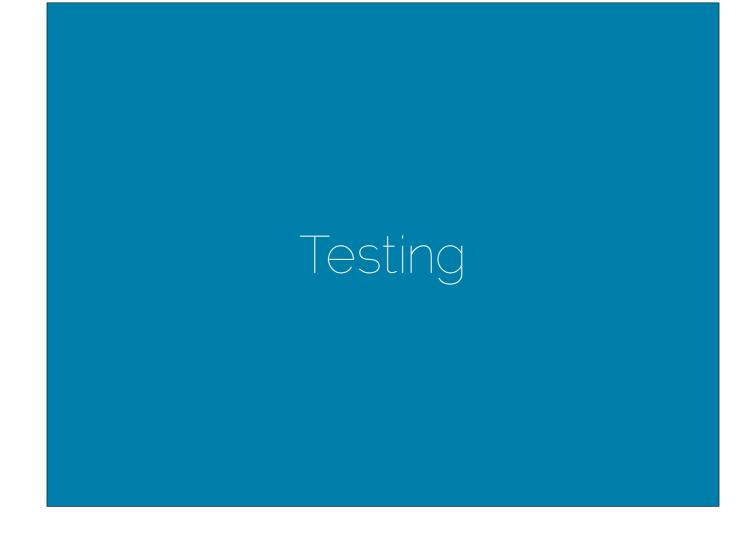
How:



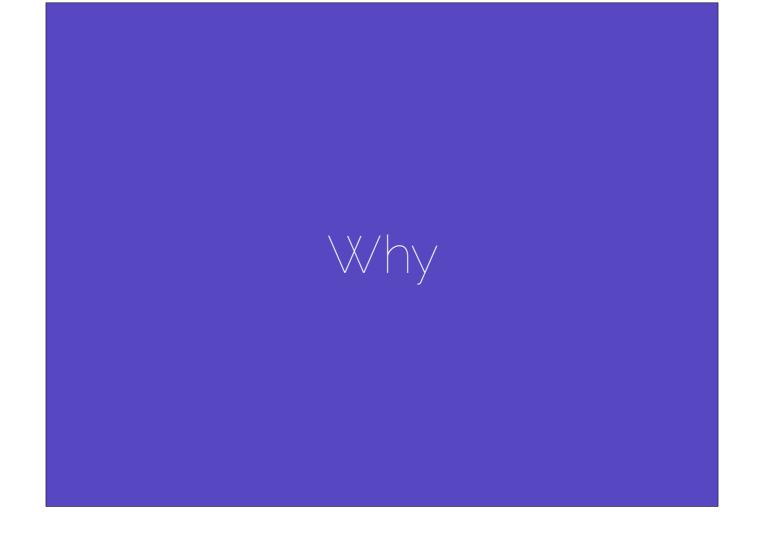
http://massart.andrewringler.com/intro-to-web-spring-2015/materials/examples/wk10/owlcarousel-progressive-enhancement/

progressive enhancement example (in safari) disable javascript, & styles show what it looks like and behaves as you add back

listen to page with screen reader show what images without alt text sound like



multiple browsers



lot of diversity
<a href="http://caniuse.com/usage\_table.php">http://caniuse.com/usage\_table.php</a>



Safari

Chrome

Firefox

https://ftp.mozilla.org/pub/mozilla.org/firefox/releases/



Test on Phone and tablet if you have

## Virtual Machines

- IE virtual machines: <a href="https://www.modern.ie">https://www.modern.ie</a>
- http://browsershots.org/



multiple browsers

## Books

- Adaptive Web Design 1st edition free online: http://adaptivewebdesign.info/1st-edition/
- Designing with Progressive Enhancement. Peachpit/New Riders, 2010 by Scott Jell
- Responsible Responsive Design. A Book Apart,
   2014 by Scott Jehl