

Re-Imagining Accessibility Guidelines

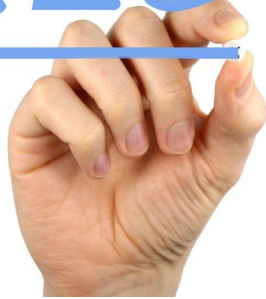
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Background

- Web Content Accessibility Guidelines (WCAG) 2.0 published in 2008
- WCAG 2.1 currently in process (finished in 2018)
- What's the next major upgrade?

[illegible]

Silver GOALS



Content

- ❖ Easier to use
- ❖ Easier to reference
- ❖ Easier to understand
- ❖ Expanded scope
- ❖ Inclusive of more disabilities
- ❖ Inclusive of more perspectives
- ❖ Inclusive of more technologies
- ❖ Useful for more people

Process & Structure

- ❖ Based on evidence and data
- ❖ Broadly communicate our efforts
- ❖ Clear project milestones
- ❖ Inclusive communication paths
- ❖ Inclusive of more perspectives
- ❖ Involve more stakeholders
- ❖ Easier to maintain and update
- ❖ Clearer update path

Silver Plan

1 Discovery

Structure

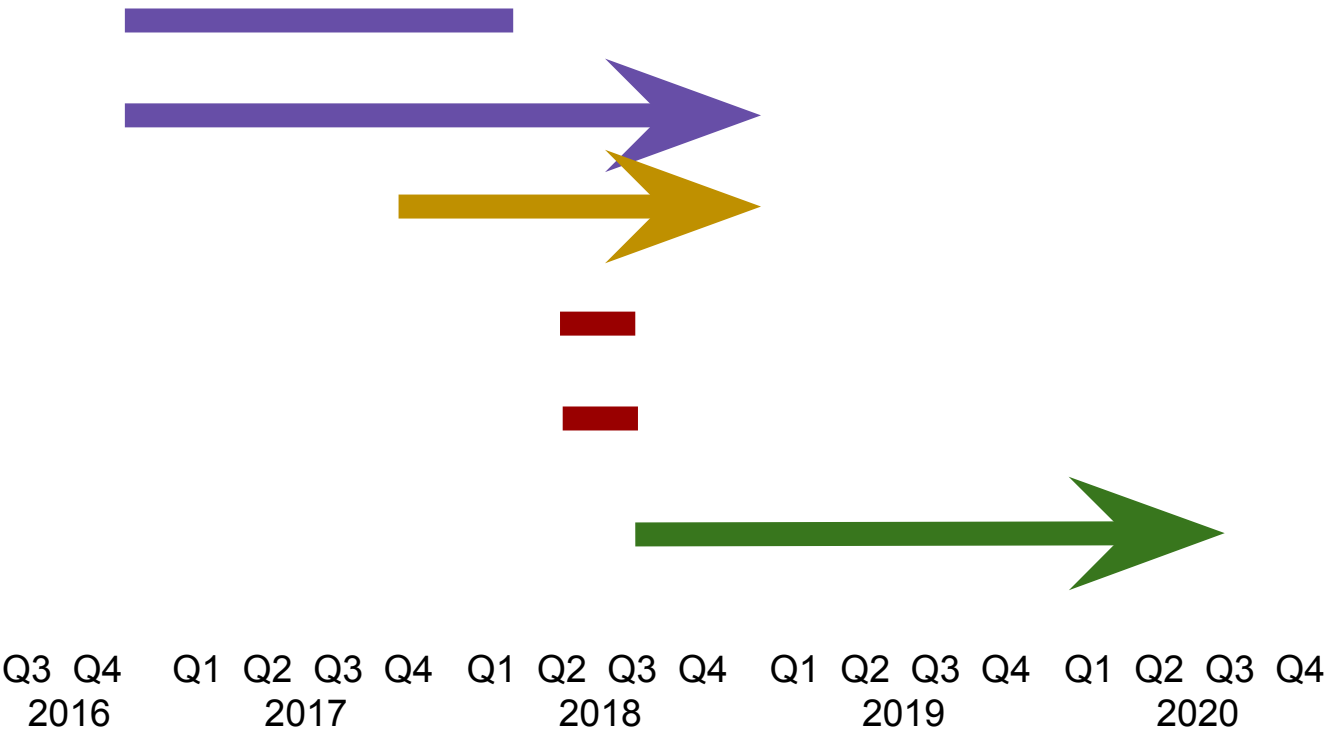
Content

2 Interpretation

3 Solutions

4 Prototypes

5 Writing Silver



Research Done ([Overview](#))

- WCAG Use by UX Professionals (survey)
- WCAG Success Criteria Usability Study (survey)
- Internet of Things Accessibility (survey & interviews)
- Interviews on Conformance
- Interviews on Legacy of WCAG 2.0 Creation
- Feedback from Reimagining Accessibility Guidelines Presentations
- Web Accessibility Perceptions
- Student research on Silver research questions (9 papers)

Problem Areas from Research Findings

Usability

- Too Difficult to Read
- Difficult to get started
- Ambiguity in interpreting the success criteria
- Persuading Others

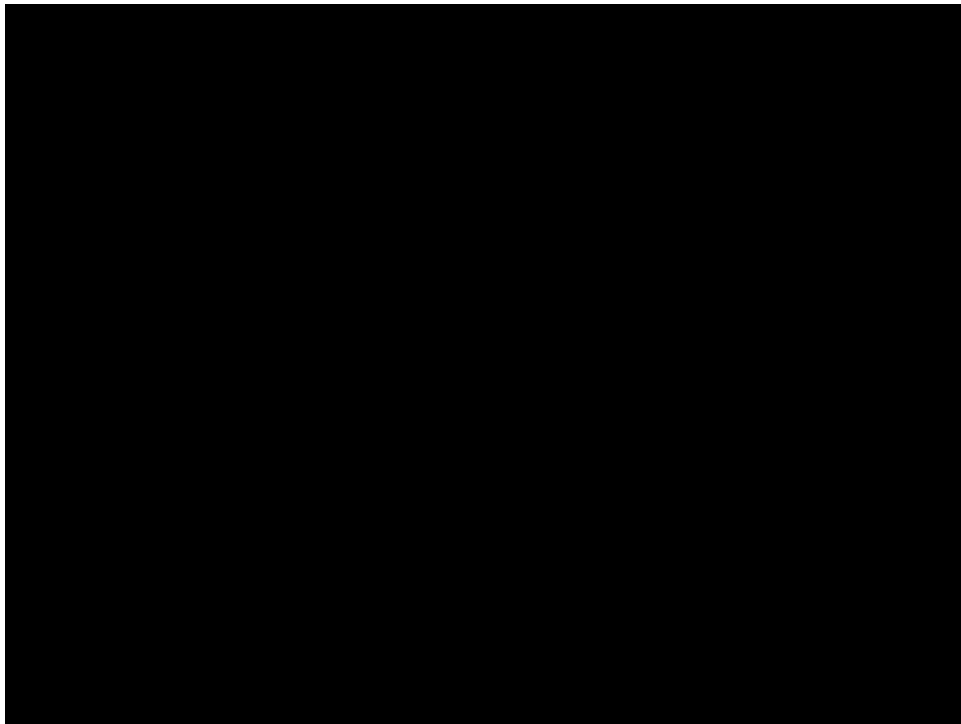
Conformance Model

- Strictly Testable Constraints
- Human Testable
- Accessibility Supported
- Evolving Technology

Maintenance

- Flexibility
- Scaling
- Governance

Design Sprint Video



Design Sprint Explorations



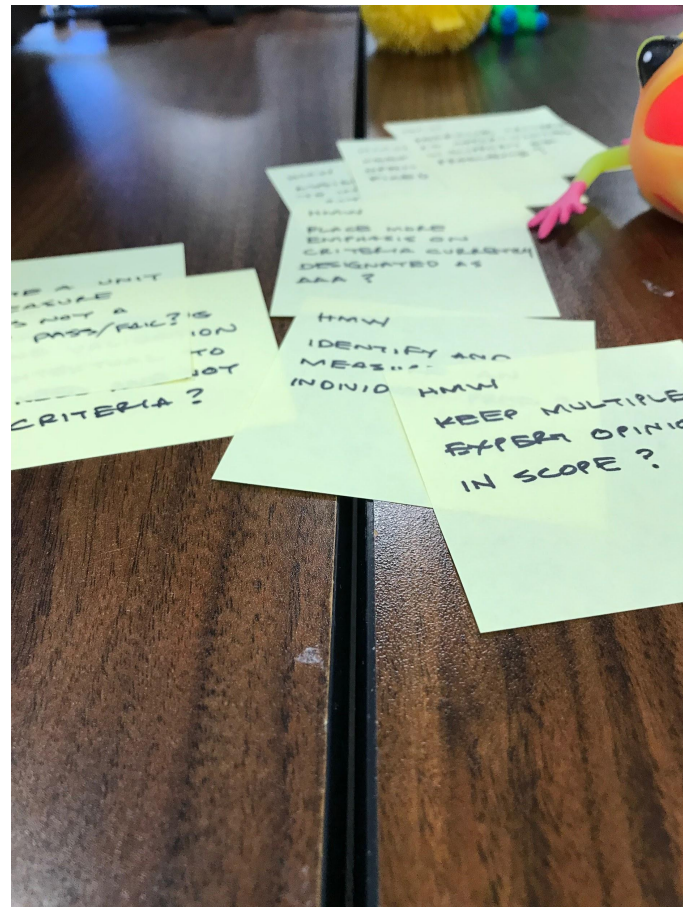
- Information architecture development
- Flexibly filterable guidance
- Development cycle focused navigation of guidance
- Taking Accessibility Supported conformance out of an author responsibility
- Role-based filtering of guidance
- Avenues for contributions to guidelines contributions
- Design studio workshops to get more people to contribute
- Browser and assistive technology guidance
- Flexible conformance model
- Inclusion of user testing results for conformance

Recruiting

Silver Community Group

w3.org/community/silver

- Information Architecture
- Design
- Development
- Content help (starting this Fall)



Questions?

<https://goo.gl/1dyJck>

Shawn Lauriat, Jeanne Spellman, Jennison Asuncion