

# Accessible Authentication

## Questions:

- Does this include image identification (google “click on all busses”) - Yes. cognitive item is including, not comprehensive
- Do we need the sublist under cognitive? If the list is more than the 4 items people may think that it is just those 4 - no decision
- Mike G suggests: “not rely on any one of the following”
- What this means:
  - Relying on zero is ok
  - Providing multiple options (login with password OR login with face id) is ok
- Rachael: how about “When authentication is used, users can authenticate using a method that does not rely on:”
- Nicaise: perhaps “solely”?

## What’s next:

- Finalize SC language
- Build techniques
- Review Understanding content

## Who:

- John R
- Foliot
- Andrew
- Alastair
- Rachael

**General view is that it is going in a positive direction, build out the understanding and examples.**

# Touch Target Spacing

## Questions:

- Do we have testing methods for this SC yet? - Shawn L - thinks that it is mostly automatable
- Jake asked about whether the non-text exception applies. Thought Kathy had done some work around that?
- We need to think about the impact on apps like docs with small toolbuttons
- Perhaps ask google and apple about how they view their 44x44 or 48x48 and where it is firm vs not
- Language around UI controls that don't have alternative means to accomplish the task?
- Concern that this will have a huge impact on UI designs.
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## What's next:

- Finalize SC language
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## Who:

- Jake
- Detlev
- Kim
- Jennifer Daly
- Patrick
- Marc Johlic

**General view is... needs more work**

# Focus Visible (Enhanced)

## Questions:

- Jake: Is it asking too much to have the focus 3:1 against both sides? - question for FPWD
- AWK: We should review against major design systems to see how they fare
- Shawn: Does the input carat area count toward the total focus area?
  - AC: Not visible all the time, leaning toward no
- SL: Need to sort out the testability questions like what if the border had a corner radius - how to calculate the area
- Jake: Default browser focus would no longer be an exception with this SC?
  - Answer: yes.
- SL: We should define the research for the specific criteria to minimize pushback. If possible.

## What's next:

- Finalize SC language - pretty solid
- Build techniques
- Implementations
- Review Understanding content

## Who:

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**General view is...looks quite good, concerns about objections, create table of examples.**

# Essential Controls

Questions:

- What is the method to make the importance of the control programmatically determinable?
  - There is a personalization spec that would allow people to do #2. Hopefully done before WCAG 2.2
- What about a form with non-required fields so that there are many controls and the button is far down screen as a result?
  - Rachael: control can be locked at the top as one possibility.
- What is the state of implementation for data-simplification?
- Need to clarify that a control to show a main nav is ok.
- Rachael is going to find examples - pass and failures
- Jake: Kim says that #1 is very hard and effectively #2 is the way that people will need to conform.
- Concern about the position of the progress button in responsive views - controls need to be evaluated each time.

What's next:

- Get implementation examples.

Who:

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**General view is...needs more thinking, gather pass/fail examples.**

# Custom Interactions

## Questions:

- Question: Is documentation in help sufficient? Seems like a low bar.
- Question: What about an app where it shows a portion of something that you need to swipe to see more?
- Question: What about implicit instructions such as a carousel (iOS photo share) that implicitly shows that there is an affordance. (same as previous item)
- Question: What is the impact of this SC on non-visual users vs visual users?
- Appears difficult to define/understand 'custom interaction'. E.g. Is shake to undo 'standard' on iOS, and then how about the same site across other platforms? Are ARIA patterns 'custom'.
- AWK: Unless we can clarify/scope "custom interactions" more clearly this seems to be difficult to assess when it applies. Might be a AAA item?
- MbGower: Need some more research (akin to previous keyboard standards like sticky keys) around what support is available for touch screen.
  - We need some master list of what is custom and what is not
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## What's next:

- More work on SC language
- Identify what counts as custom interaction to respond to questions.

## Who:

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**General view is... Unless we can clarify/scope "custom interactions" more clearly this seems to be difficult to assess when it applies, gathering examples would help.**

# Find Help

## Questions:

- MBGower: Builds on 3.2.3 Consistent navigation
- AWK: Needs to use “set of web pages” like 3.2.3
- On every page within a set of web pages.... AC: I think this will be necessary, otherwise it couldn't apply across all sites.
- Jemma: concerned about “every page” - may limit architectural choices for site owners
  - May be partially handled by “set of web pages” addition
- Question: Does an empty FAQ page satisfy this?
- Question: What about PDF documents or EPUB? Documents that don't offer help.
- Question: Is having a link to `<a href...>contact</a>` ok?
- Jenni: thought about a multiple page form where there is a need for help. The spirit of the SC is to help the user find help in moments of frustration.
- Romain: Allow for a web-manifest approach.
- AWK suggests: Exception: Sets of web pages which do not provide any help resources. (or something)

## What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

## Who:

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**General view is... Need to work through the language for very large-scale and small-scale examples.**

# Page Break Navigation / Page Break Locators

Questions:

- Question: Hard or soft page breaks?
  - Hard. Not the breaks that occur due to reflow
- Question: What about chapter breaks and sections?
  - Generally covered by the TOC
- Question: Is this a user agent issue (navigation)?
  - In EPUB the author of an EPUB is responsible to provide a page list (in the nav document), and the reading system uses that to navigate
- Question: Do we need a “paginated media” definition?
- Concern seems to be mostly about scoping this to the web, to EPUB, PDF.
  - Point raised that page numbers is not a good way to navigate
- Concern raised by Romain about Mike G’s alternative - access to headings is not enough.

What’s next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

- David Macdonald
- Mike Gower (some)
- Shawn Lauriat is very interested but time-constrained

**General view is... concerns about scope, a suggestion added (below) from different direction, need to confirm that meets original requirement. Also, where should the author/UA line should be?**

MBGower working idea:

# Visual Indicators

Questions:

- Question: Can we get a bunch of images of things that fail this?
- Question: does this also imply the need to indicate the purpose of the control?
- Concern that we need very solid evidence to support specific visual changes
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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

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**General view is... needing more research and examples.**



# Information in steps

“Information provided to or obtained from a user in a multi-step process does not need to be re-entered in a subsequent step unless re-entry is essential[, or required to ensure the security of the content - others?].“

Questions:

- Question: How confident are we that this won't always be “essential”?
- Question: Does this break the page-based evaluation model for SC?
- Question: NEED MORE EXAMPLES
- AWK was concerned about “set of web pages” being a problem but was convinced otherwise.

**General view is... good, but as a relatively rare (but important) issue we could do with some examples.**

# Visible labels

Questions:

- Katie: Suggested “persistent labels”
- Clarified that this is building on 3.3.2 labels or instructions to make the labels or instructions persistent
- Possibly: [Labels](#) or instructions which are provided when content requires user input remain visible through the user input process.
- Other possibility: [Labels](#) are provided when content requires user input and labels remain visible.

What we want:

- Every control (or grouping of controls) has a label
- Labels are persistent
- When instructions are provided they are persistent
- Allowance of placeholder attribute pattern as supplemental instructions (need to define ‘supplemental’?)
- Edge cases to account for:
  - Grouped controls (SSN, phone, credit card controls)
  - Instructions that are important for proper formatting

- What if the instructions re-appear when the control is focused?
- Error messages that are temporary

Difficult instructions: masks (e.g. progressive disclosure instructions), directions, error suggestions, placeholder text, the one-time info that appears the first time someone uses a site, etc

What's next:

- Find examples of a simple input is focused being the time when instructions are required.
- Keep working on SC language
- Build techniques
- Review (and separate) understanding content

Who:

- David Fazio
- Katie
- Andrew

**General view is... Useful to plug the gap from 3.3.2, but needs refining.**

# Orientation (Enhanced)

Questions:

- Much discussion about if changes in content are covered under 1.3.4 already.
  - Possible to handle with understanding content.
    - Shawn/Jemma agree on this (and a bunch of others)
  - Check with Mike Gower about this
  -

What's next:

- Look up decision on orientation from past year
- Finalize SC language or modify understanding document
- Build techniques
- Review Understanding content

Who:

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**General view is... This may just be an orientation understanding update**

# Dragging

Questions:

- Google drive could be an example, where you can tap multiple items and use a context menu to move to a folder (instead of drag/drop)
- It's put in at A, but harder to meet than the current pointer gestures at the same level, a lot of overlap.
- James reported that for iOS the slider doesn't accept single pointer taps along the slider bar (Safari and Chrome on MacOS do)
- Question about talking about dragging here and gestures for pointer gestures
  - Helpful to have examples for desktop and mobile
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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

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**General view is... positive direction, needs examples and responses to questions**

# Icon Description

Questions:

- Question: Does this need to work via keyboard? Touch?
- Need implementation examples for touch, can't think of any off hand.
  - Solutions needed, e.g. touch & hold to get labels? Or a button to show all?
  - Seems like a 'heavy lift' for sites on touch platforms.
- Seems very doable without a touch

What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

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**General view is... need to think about the mobile implications**

# Foo

Questions:

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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

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**General view is...**

# Foo

Questions:

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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

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**General view is...**

# Foo

Questions:

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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

- 

**General view is...**



# Foo

Questions:

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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

- 

**General view is...**

# Foo

Questions:

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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

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**General view is...**

# Foo

Questions:

- 

What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

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**General view is...**

# Foo

Questions:

- 

What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

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**General view is...**

# Foo

Questions:

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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

- 

**General view is...**

# Foo

Questions:

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What's next:

- Finalize SC language
- Build techniques
- Review Understanding content

Who:

- 

**General view is...**

