# Custom rules to tailor accessibility testing

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# For advanced accessibility programs

Unique needs or applications

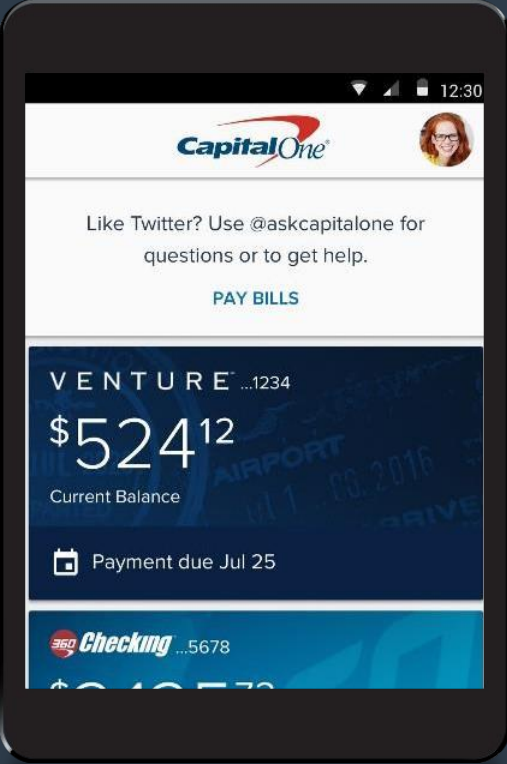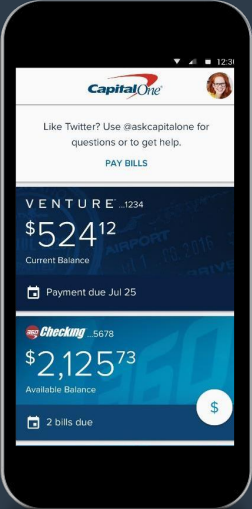- WCAG, 508, et. al.
  - Corporate Standards

# Our testing and reporting structure
## Using Attest and Comply running aXe rules engine



Pre-release Testing
1

2 Reporting

3 Review

4
Production Monitoring

5 Reporting

6 Review

# Ensure consistency and drive refined responses to our results
A more targeted approach

# Executive view

# Asset owner view
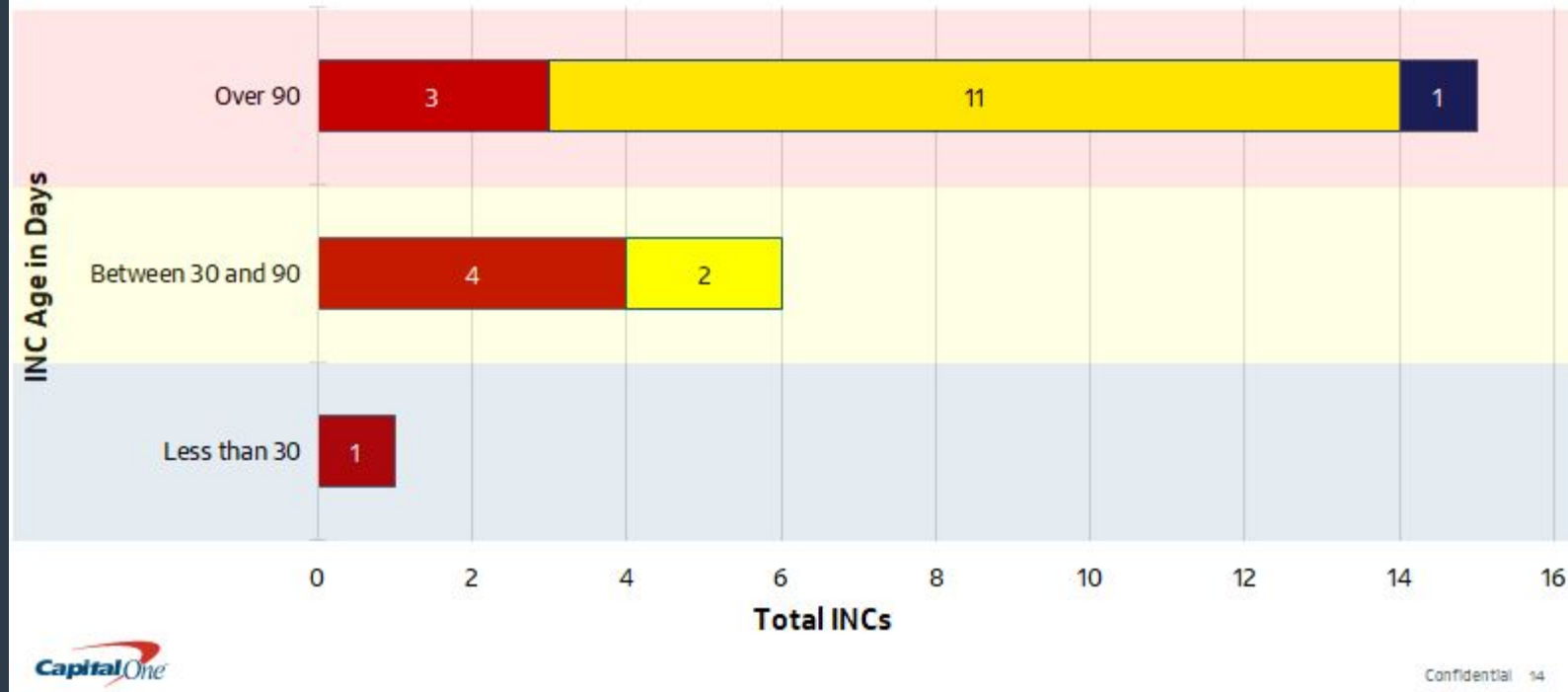
# Project team view - EXAMPLE

| Count of weight | Column Labels | | | |
|---|---|---|---|---|
| Row Labels | High | Medium | Low | Grand Total |
| ⊟ example.com/a | | 1 | | 1 |
| Ensures every HTML document has a lang attribute | | 1 | | 1 |
| ⊟ example.com/b | 1 | | | 1 |
| Ensures the contrast between foreground and background colors meets WCAG 2 AA contrast ratio thresholds | 1 | | | 1 |
| ⊟ example.com/c | 1 | | | 1 |
| Ensures the contrast between foreground and background colors meets WCAG 2 AA contrast ratio thresholds | 1 | | | 1 |
| ⊟ example.com/d | | 1 | | 1 |
| Ensures every HTML document has a lang attribute | | 1 | | 1 |
| ⊟ example.com/e | 4 | | | 4 |
| Ensures <img> elements have alternate text or a role of none or presentation | 4 | | | 4 |
| ⊟ example.com/f | | 1 | | 1 |
| Ensures every HTML document has a lang attribute | | 1 | | 1 |
| ⊟ example.com/g | 1 | | | 1 |
| Ensures the contrast between foreground and background colors meets WCAG 2 AA contrast ratio thresholds | 1 | | | 1 |
| ⊟ example.com/h | 14 | | 5 | 19 |
| Ensures every id attribute value is unique | | | 5 | 5 |
| Ensures the contrast between foreground and background colors meets WCAG 2 AA contrast ratio thresholds | 14 | | | 14 |
| ⊟ example.com/i | 28 | | 8 | 36 |
| Ensures every id attribute value is unique | | | 8 | 8 |
| Ensures the contrast between foreground and background colors meets WCAG 2 AA contrast ratio thresholds | 28 | | | 28 |
| **Grand Total** | **49** | **3** | **13** | **65** |

# Interpreting the results
The Anatomy of an INC

| EXAMPLE - Details | |
|---|---|
| Location | https://www.example.com/a |
| Type | Text Alternatives |
| Severity | High |
| WCAG Spec | 1.1.1 - Ensures <img> elements have alternate text or a role of none or presentation |
| CSS Selector | ["#content-frame","#template-upcoming-events > div:nth-of-type(2) > .event-info > .event-imgs > .image-embed > img"] |
| HTML Snippit | <img src="http://example.com/a funny pic .jpg" styl |
| HTML Tag | img |
| Guidance | Fix any of the following: Element does not have an alt attribute; aria-label attribute does not exist or is empty; aria-labelledby attribute does not exist, references elements that do not exist or references elements that are empty or not visible; Element has no title attribute or the title attribute is empty |

# Examples

- Color Contrast

- ARIA valid attribute values

# Thank you

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