

Design Annotations Cheat Sheet

Accessible User Xperience Definition of Ready



Why To define requirements for Development and QA

- > For testing feasibility of designs and usability testing tasks
- > By ensuring consistency, structure, navigation, labels and components
- > Secure by signing off design issues at each step of the Development Life Cycle

How Use standard over custom design patterns

- > Use HTML over WAI ARIA, Native over Self Made
- > Apply the AUX Principles based on industry standards
- > Keyboard, Pointer Devices and Touch Interaction
- > Content Order, Structure, Alternatives and Variations

What I need to annotate and when

- > Native elements and off-the-shelf building blocks are excluded
- > Newly designed, adjusted and combined UICs need to be evaluated for A11Y needs

Style and colour contrast

- ✓ Color contrast
- ✓ Visible / Hidden states
- ✓ Touch target size

Focus and content order

- ✓ Content order
- ✓ Focus order
- ✓ Focus management

Annotation Types

- ✓ Overlay
- ✓ Numbered
- ✓ In-page

Structure

- ✓ Containers, Landmarks
- ✓ Headings
- ✓ Links vs Buttons
- ✓ Lists
- ✓ Data tables

Behaviour

- ✓ Name
- ✓ Role
- ✓ State
- ✓ Values

XXX

- ✓ ZZZ
- ✓ ZZZ
- ✓ ZZZ
- ✓ ZZZ

Device sizing

- ✓ Desktop
- ✓ Tablet
- ✓ Mobile
- ✓ Watch

YYY

- ✓ ZZZ
- ✓ ZZZ
- ✓ ZZZ
- ✓ ZZZ

Alternatives

- ✓ Text alternatives
- ✓ Colour and meaning
- ✓ Alternate Content

Where To find the resources for the annotations

- > The HTML and WAI ARIA roles and widgets and WCAG Success Criteria
- > The native app labels, traits, hints, UI Elements and contentDescription
- > Google Material Design and Apple Human Interface Guidelines
- > Mind Patterns from eBay, a properly documented all-in solution

1 UIC / Widget / Page

Required

Name: [accessible name]
Role: [Native / ARIA]
State: [type]

Supplementary

Value: [value]
HTML: [element]
Hidden text: [string]
Relation: [components]

2 Interaction

For Roles

Keyboard: [action]
Disabled Elements: [options]
Touch target: [size]

For Entire Component

When on ... : [options]
When not ... : [options]
After activating ... : [options]

3 Alternative State

State Types

Default: [true / false]
Hover: [true / false]
Focus: [true / false]
Current: [true / false]
Selected: [true / false]
Disabled: [true / false]

State Colors

Background: [hexadecimal]
Text color: [hexadecimal]
Focus: [width + hex]
Border: [width + dir]

Sign-off Champ

Documented sign-off via [tool] by [A11Y Champ]

Handwritten signature

Find out more at:

a11y.ing.net



Team A11Y