Design Updates, Styling States, and Adding Accessibility

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Overview

New design updates

Styling for states

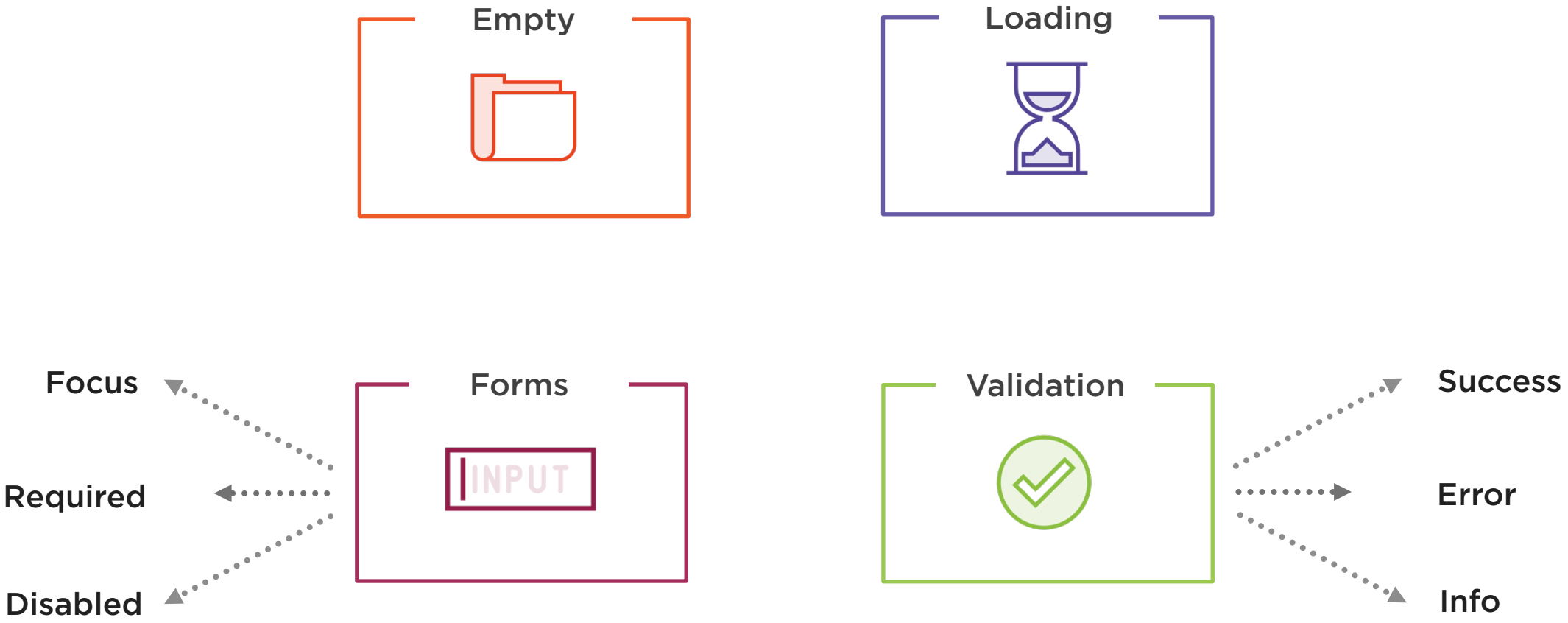
Accessibility: Keyboards and screen readers

Demo

New design files

- Buttons: Solid, white
- Forms: Inverse styles

Common States



Demo

States: Mouse and keyboard

Demo

States: Forms

States: Forms

Success

Error

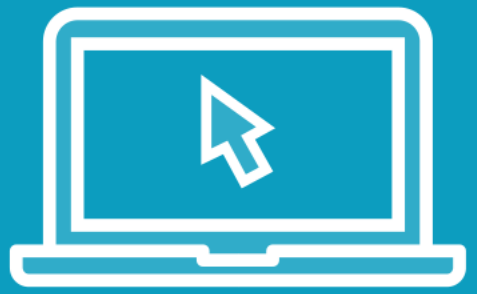
Info

Required

Disabled

Focus

Demo



States: Empty

States: Loading

Demo

Accessibility

- Screen readers
- Keyboards

```
<div class="header">
  <div>
    <h1>Heading</h1>
    <div id=“js-toggle-menu">Button</button>
```

Unsemantic Markup

```
<header class="header">
  <section>
    <h1>Heading</h1>
    <button id="js-toggle-menu">Button</button>
```

Semantic Markup

Accessible Images

Informative?

Add meaningful alt text

Decorative?

Add an empty alt attribute

```
<image src="informative-image.jpg" alt="Planting saplings in Borneo">
```

Accessible Informative Image

```
<image src="decorative-image.jpg" alt="">
```

Accessible Decorative Image

```
<image src="image.svg" alt="Graphic of green planet" role="img">
```

Accessible Image with SVG

Accessible Font Icons

Informative?

Hide icon on screen readers and add description for screen readers

Decorative?

Hide icon on screen readers

```
<button>
  <span class="at-icon-plus" aria-hidden="true"></span>
  <span class="show-on-screen-readers">Add a new list item</span>
</button>
```

Accessible Informative Font Icon

```
<span class="at-icon-sun" aria-hidden="true"></span>
```

Accessible Decorative Font Icon

Enhancing the Style Guide

Use a templating language

Add syntax highlighting

Add a search and subsections

Use a linter

Add Adopt-a-Tree's pages

Read up on Sass modules

Summary

- Design updates for sign up and log in
- UI state design
- Accessibility guidelines for inclusive projects
- Enhancing the style guide

Style Guide: Anatomy

States

Globals

Components

HTML Elements