

# 36-short-link video

## Reusing styles with modifier

- in the AddLink.js we are going to be adding more props to the Modal component, we are going to be testing some stuff at the moment

```
render(){
  return(
    <div>
      <button className="button" onClick={()=> this.setState({isOpen: true})}>+ Add Link</button>

      <Modal isOpen={this.state.isOpen} contentLabel="Add link" onAfterOpen=
        {()=>this.refs.url.focus()}
        onRequestClose={this.handleModalClose.bind(this)} className="boxed-view__box" overlayClassName="boxed-view">
        <h1>Add Link</h1>
        {this.state.error ? <p>{this.state.error}</p> : undefined }
        <form onSubmit={this.onSubmit.bind(this)}>
          <input ref="url" type="text" placeholder="URL" value={this.state.url} onChange={this.onChange.bind(this)}>
          <button>Add Link</button>
        </form>
        <button onClick={this.handleModalClose.bind(this)}>Cancel</button>
      </Modal>
    </div>
  )
}
```

- now lets create a modifier for boxed-view

```
render(){
  return(
    <div>
      <button className="button" onClick={()=> this.setState({isOpen: true})}>+ Add Link</button>

      <Modal isOpen={this.state.isOpen} contentLabel="Add link" onAfterOpen=
        {()=>this.refs.url.focus()}
        onRequestClose={this.handleModalClose.bind(this)} className="boxed-view__box"
```

```

overlayClassName="boxed-view boxed-view__modal">
  <h1>Add Link</h1>
  {this.state.error ? <p>{this.state.error}</p> : undefined }
  <form onSubmit={this.onSubmit.bind(this)}>
    <input ref="url" type="text" placeholder="URL" value={this.state.url} on
Change={this.onChange.bind(this)}>/>
    <button>Add Link</button>
  </form>
  <button onClick={this.handleModalClose.bind(this)}>Cancel</button>
</Modal>
</div>
);
}
}

```

- now lets go to \_boxed-view.scss and start styling
- we are going to be making our modal sit on top of the links in the browser not underneath it

```

.boxed-view {
  align-items: center;
  background: $boxed-view-overlay-bg;
  display: flex;
  justify-content: center;
  height: 100vh;
  width: 100vw;
}

.boxed-view__modal {
  position: fixed;
  top: 0;
  right: 0;
  bottom: 0;
  left: 0;
}

```

- **next** we are going to be using a sass function called fade-out

```

.boxed-view {
  align-items: center;
  background: $boxed-view-overlay-bg;
  display: flex;
  justify-content: center;
  height: 100vh;
  width: 100vw;
}

.boxed-view__modal {
  background: fade-out($boxed-view-overlay-bg, .3);
  position: fixed;
  top: 0;
  right: 0;
  bottom: 0;
  left: 0;
}

```

- now lets go to AddLink.js to add more classes
- and also we will be cutting and pasting the cancel button so that flex can work on that button, the only thing we want to do is when we click on that button we dont want our form to submit, you can accomplish that by adding the type="button"

```

render(){
  return(
    <div>
      <button className="button" onClick={()=> this.setState({isOpen: true})}>+ Add Li
nk</button>
      <Modal isOpen={this.state.isOpen} contentLabel="Add link" onAfterOpen=
{()=>this.refs.url.focus()}
      onRequestClose={this.handleModalClose.bind(this)} className="boxed-view__box"
      overlayClassName="boxed-view boxed-view__modal ">
        <h1>Add Link</h1>
        {this.state.error ? <p>{this.state.error}</p> : undefined }
        <form onSubmit={this.onSubmit.bind(this)} className="boxed-view__form">

```

```

        <input ref="url" type="text" placeholder="URL" value={this.state.url} on
Change={this.onChange.bind(this)}/>

        <button className="button">Add Link</button>

        <button type="button" className="button button--secondary" onClick={this
.handleModalClose.bind(this)}>Cancel</button>

    </form>

    </Modal>

</div>

);

}

}

```

- now lets style that button modifier in the \_button.scss

```

.button--pill {
    background-color: transparent;
    border: 1px solid $button-pill-color;
    color: $button-pill-color;
    padding: .3rem .8rem;
}

.button--secondary {
    background: #f9f9f9;
    border: 1px solid #dddddd;
    color: #777777;
}

```

- now lets go to \_variables

```

// Boxed view
$boxed-view-overlay-bg: $grey;
$boxed-view-bg: white;

//button
$button-bg: #5b4681;

```

```
$button-color: white;
$button-pill-color: #5b4681;
$button-secondary-bg: #f9f9f9;
$button-secondary-color: #777777;
$button-secondary-border: #dddddd;
```

- 
- now lets put all of those variable into play in our \_button.scss partial

```
.button--pill {
  background-color: transparent;
  border: 1px solid $button-pill-color;
  color: $button-pill-color;
  padding: .3rem .8rem;
}

.button--secondary {
  background: $button-secondary-bg;
  border: 1px solid $button-secondary-border;
  color: $button-secondary-color;
}
```

- now lets breakdown more our variables in \_variables.scss

```
//color
$brand-primary: #5b4681;
$grey: #dddddd;

//spacing
$space: 1.4rem;

// Font-size
$base-font-size: $space;

//form inputs
$input-border: $grey;
```

```
$input-spacing: 1rem;
```

```
// Boxed view
```

```
$boxed-view-overlay-bg: $grey;
```

```
$boxed-view-bg: white;
```

```
//button
```

```
$button-bg: $brand-primary;
```

```
$button-color: white;
```

```
$button-pill-color: $brand-primary;
```

```
$button-secondary-bg: #f9f9f9;
```

```
$button-secondary-color: #777777;
```

```
$button-secondary-border: $grey;
```

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