Stage 1: Preparing a Sketch file for transfer to React Studio

General notes / guidelines:

- Think in terms of reusable components

- Layers and paths in Sketch don't have meaning on their own – but you can use "transfer hints" will provide that context to React Studio
    - Use transfer hint prefixes when naming layers (see list below)

- Limit the number of layers and elements
    - Keeping your design very clean will help you understand the structure in React Studio, and also makes the generated code a lot easier to manage

List of available transfer hints

All transfer hints are used as prefixes to layer names.
Examples:
c:Some Awesome Component
input:An Input Field
BG_This layer goes into background

c: *means "Component"*

- When applied to a layer group in Sketch, will be transferred as a component into React Studio

input: *means "Input field"*

- Layer will be interpreted as a text field in React Studio

SF_ *means "Scroll Flow"*

- Layer will be placed in Scroll flow group in React Studio

BG_ *means "Background"*

- Layer will be placed in Background group in React Studio

FG_ *means "Foreground"*

- Layer will be placed in Foreground group in React Studio

- *means "Don't transfer"*

- Layer or artboard will not be transferred at all

- Note: this prefix is just a dash

Stage 2: Augmenting transferred Sketch designs in React Studio

Typical steps:

- Add responsiveness to layout
- Convert imported graphics to their interactive counterparts if needed
    - e.g. replace a placeholder of a map with a real Map element

Stage 3: Bringing components from React Studio back to Sketch

It's common that you might want to create Sketch designs using components that were made in React Studio. We don't currently have any plugin-level special support for this.

However, you can do it easily using image files:

- Export components to image files using React Studio's "Export Screenshots" feature.
- Import the component images in Sketch.
- Mark these images as components (see "transfer hints" above).
- When transferring back to React Studio, replace with the real components.