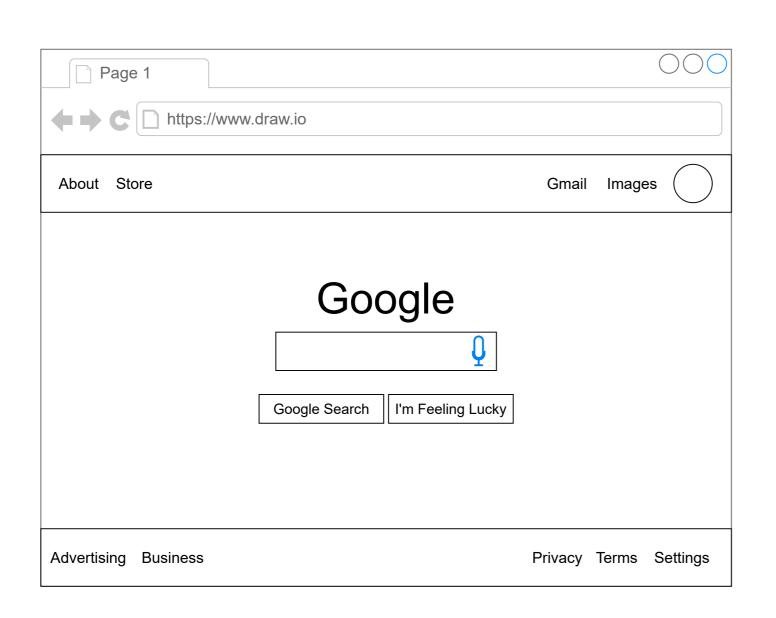
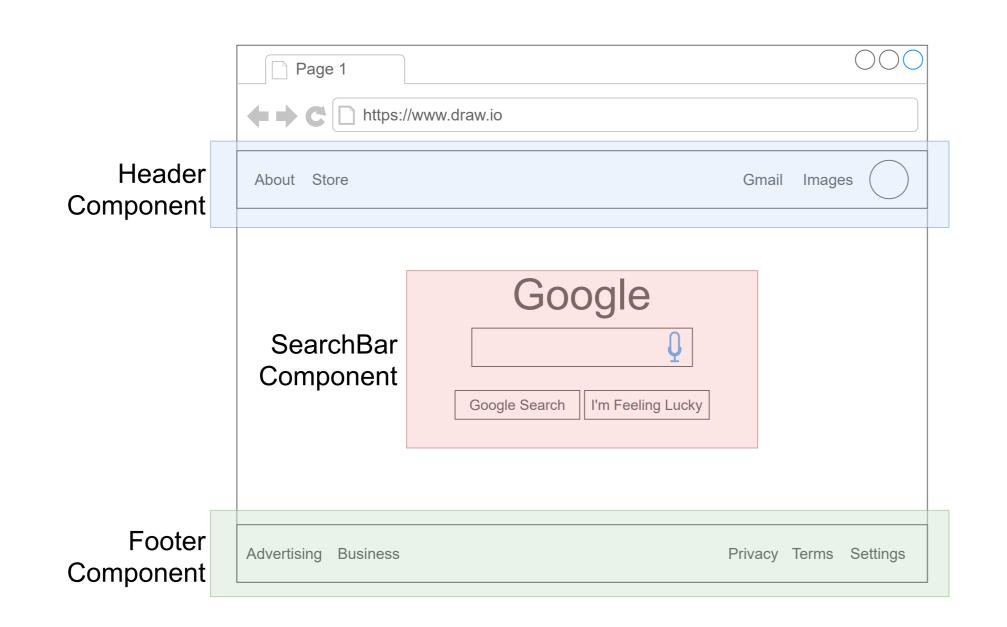
Component Nesting

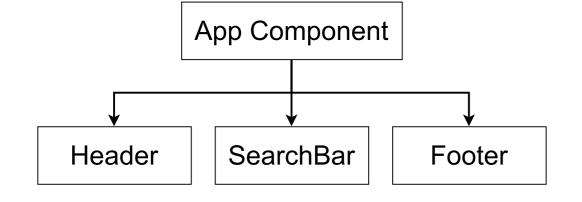
A component can be shown inside of another

We want to make components that can be easily reused through out application

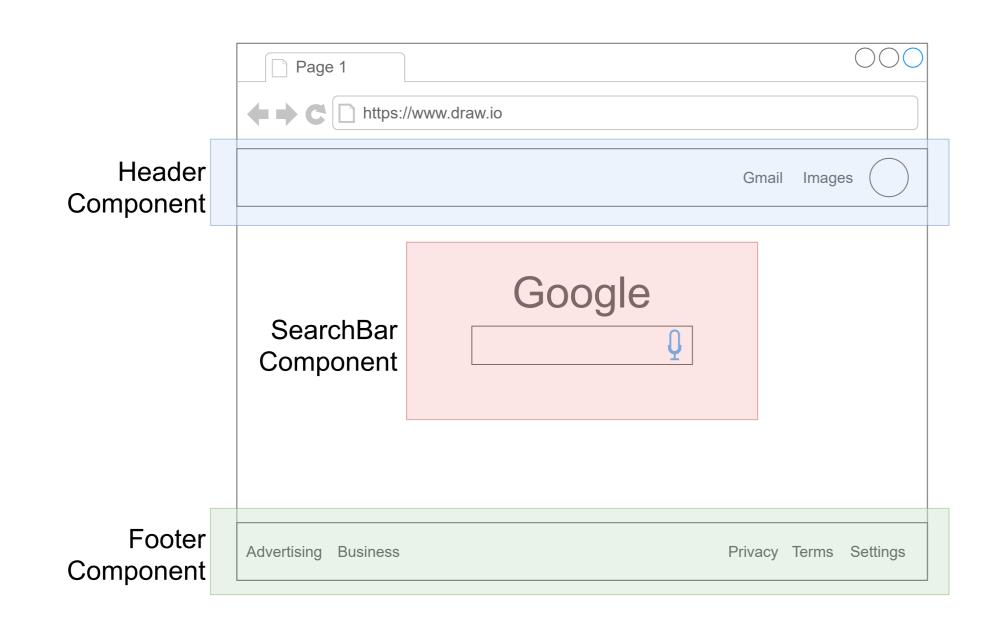
We should be able to configure a component when it is created

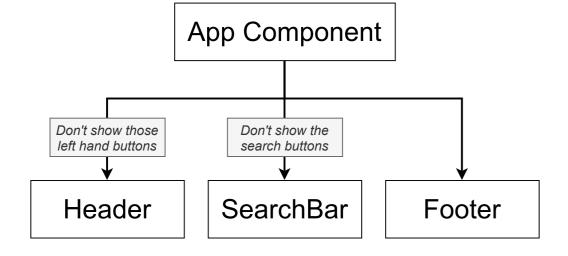




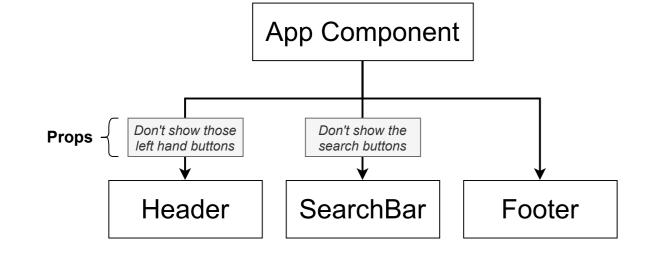


Component Hierarchy

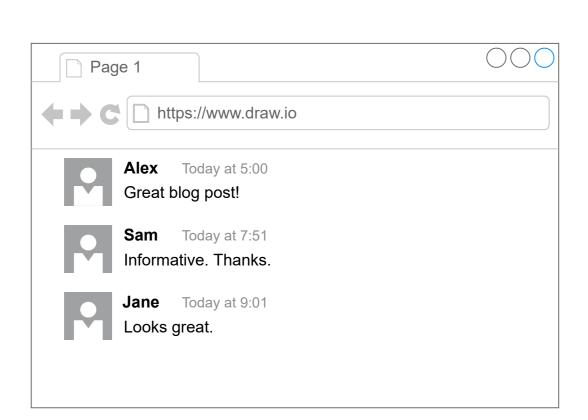




Component Hierarchy



Component Hierarchy



## Creating a Reusable, Configurable Component

Identify the JSX that appears to be duplicated

What is the purpose of that block of JSX? Think of a descriptive name for what it does

Create a new file to house this new component - it should have the same name as the component

Create a new component in the new file, paste the JSX

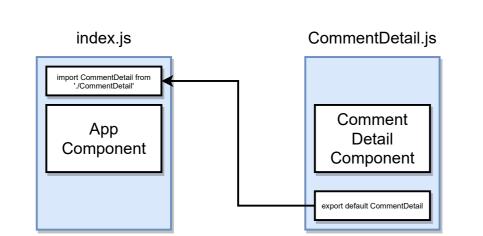
Make the new component configurable by using React's 'props' system

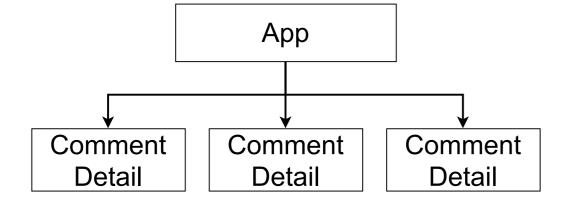
index.js

CommentDetail.js

App
Component

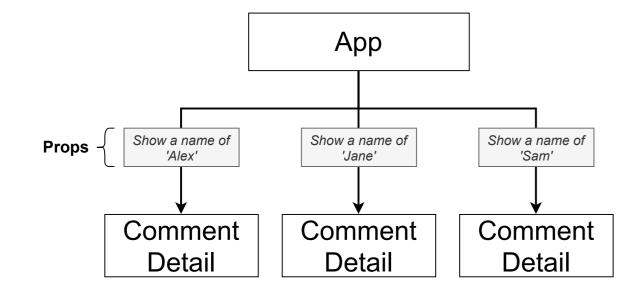
Detail
Component





Component Hierarchy

## System for passing data from a parent component to a child component Goal is to customize or configure a child component



Providing props from parent to child

Name of the prop

CommentDetail author= "Sam" />

Value of the prop

