Responsive Design

Sean Prendi and JJ Cheng

What Is Responsive Design

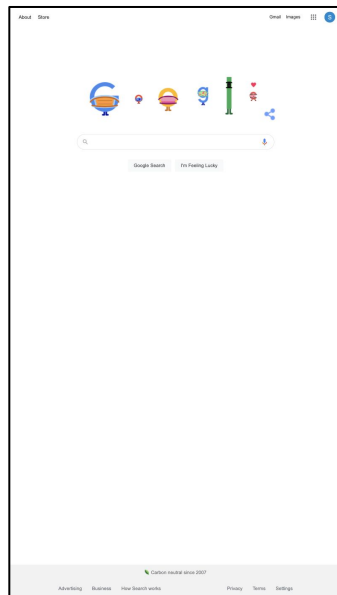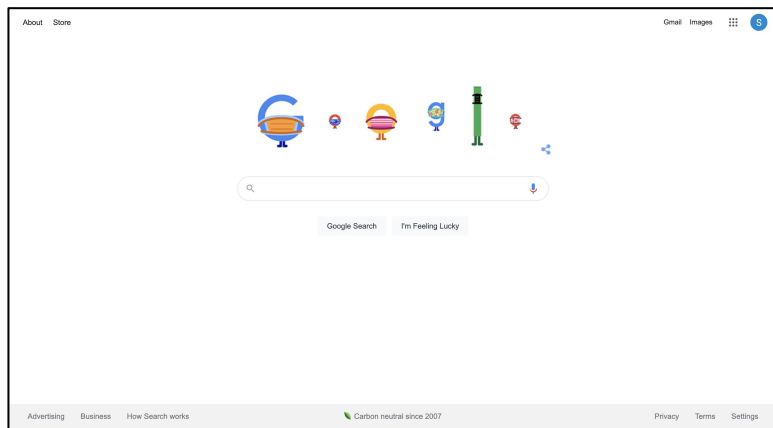Designing a webpage capable of fitting to any user's screen

How Do You Design a Responsive Webpage?

- Simplicity When Possible
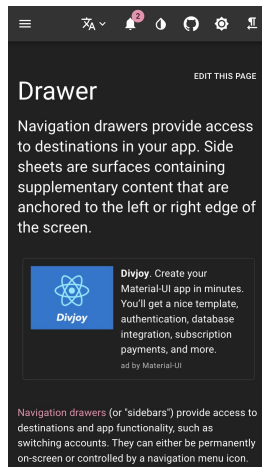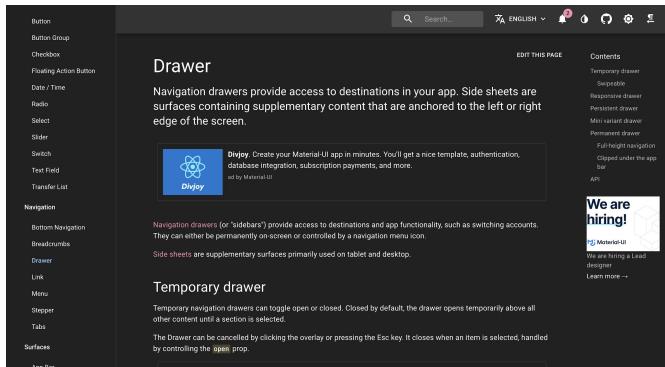- Adaptive Components
- Adaptive Layout

Simplicity When Possible
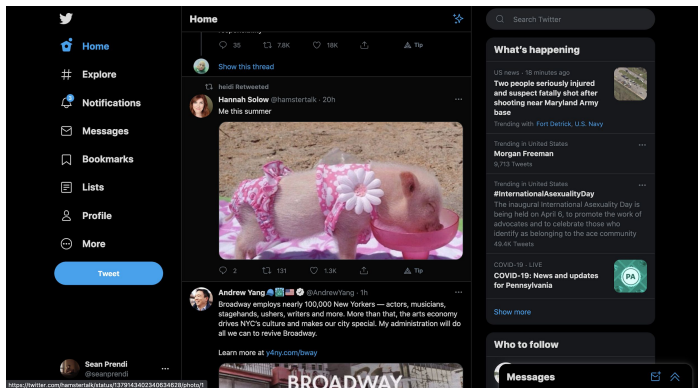
A simple page is a responsive page.

Adaptive Components

Not every webpage can be simple. When yours can't, make or use adaptive components that scale based on screen size

Adaptive Layout

In conjunction with adaptive components, you should make your layout adaptive so that components are placed in different locations depending on the user's screen size

So How Do You Actually Make This Happen?

- Utilize libraries that offer responsive components
- Avoid absolute positioning of components
- Size components based on "view width" and "view height"
- Render component and page styles conditionally based on the screen height : width ratio

Let's See An Example of Making a Site Responsive

We will make our todo-app responsive using both Geist and some new react techniques