

HW 7 Allen Elijah

CSS Book

Vocab

- W3C – World Wide Web Consortium
- CSS WG – CSS Working Group, make standards for CSS
- Spec Editors – Advance standards for the common good. Come from many different companies to meet at the W3C
- CSS 3 – actually refers to CSS level 3 specs, and some level 1 specs
- HSLA -- Hue-saturation-lightness-alpha (for css colors)
- `currentColor` – gets the color of the text
- CSS has a variable with more on the way

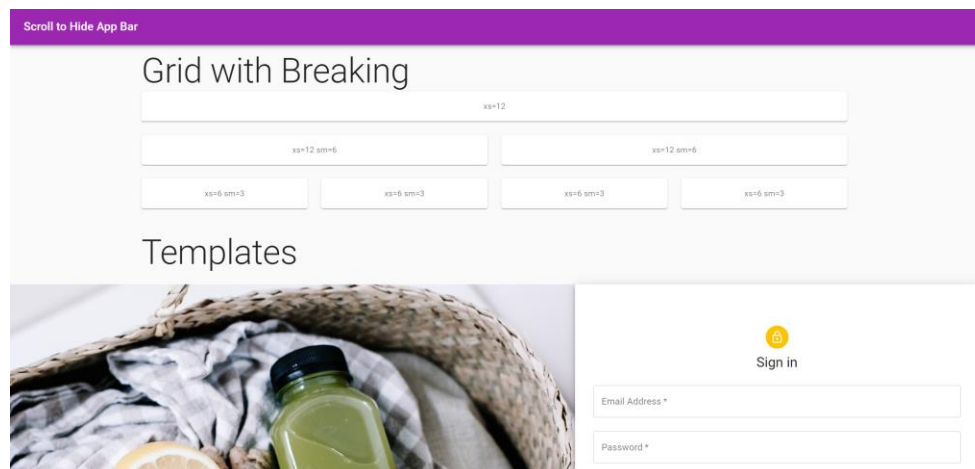
Notes:

- CSS 3 does not actually exist
- Ems, rems make things more scalable
- Human eyes perceive things differently, usually wrong. Make sure to account for this in your css designs
- Use shorthand notation

Website Template

My Chosen Template

I used React and Material UI for my template. The reasons I did this are described below. I chose React.js as the framework because its what I am going to be doing most of my front-end development. Material UI is a standard library for React UI components that offers complete customization, I have heard it is a really good so I figure its time to use it.



Important Aspects

Scalable

React offers a scalable approach to single page applications. This means I can use this template as my starting point and then grow very quickly from there. I eventually plan to update this template with Firebase and ReactRouter for more specific web app needs.

Industry Standard

Material UI is used all over the place, as such I can expect having this skill as an asset in relating to other developers. As I intent to increase my react and UI skills, Material UI will be the perfect areas to gain expertise.

Mobile First

Many people do not have a computer, but almost everyone, even children have mobile devices. Therefor, the best way to impact the most people is to appeal to mobile devices first. Material UI follows this concept

Ease of Maintenance

Because Material UI is used so widely, there are many resources (including great documentation) to help me.