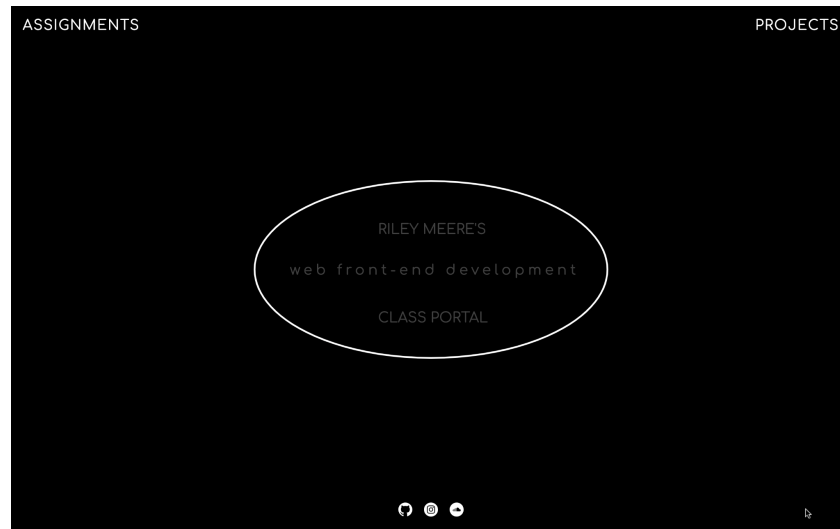
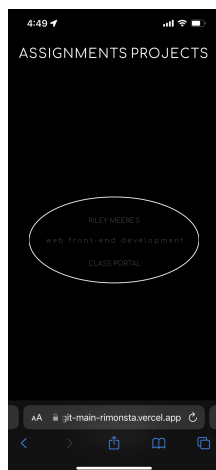


The Portal Has Opened

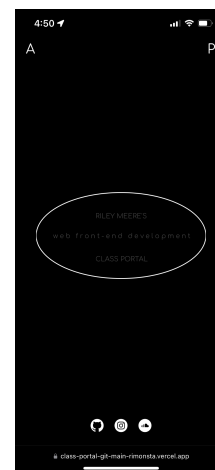


My class portal is complete and live on Vercel via GitHub. It looks almost identical to the prototype I created, which is great because it means I was right on target.

The one thing that still really bothers me is that part of my adaptive layout is implemented in a JavaScript function, which doesn't get called until either the event listener registers a change in the viewport width or the page refreshes. I need to find a way to make the nav titles shrink from their full title to just an abbreviation immediately upon loading up the page on a mobile device.



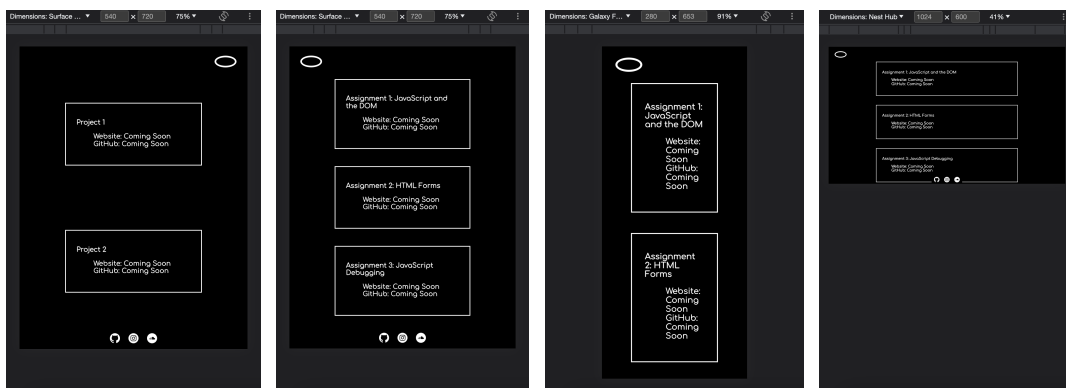
>>>loading>>>



I implemented a social media navigation footer that wasn't originally part of the prototype, simply because I had already formatted these svg elements for a similar website's footer and figured it would be a valuable addition that adds interest to my page without detracting from the purpose of the site. It took me a fair bit of time adjusting the margins and sizes of various elements at various viewport widths to get the footer in a position that sits centered at the bottom of the page but doesn't interfere with the page's main content if it happens to extend past the viewport width.

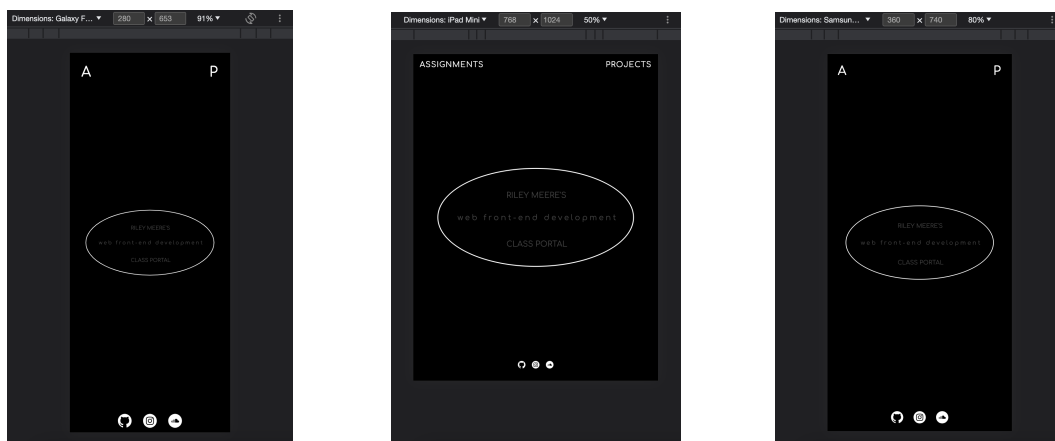
I only ended up using two breakpoints, and technically I could've only used one. The first one was in CSS at viewport widths less than 520px. It is at this size that the Assignments page contents, specifically, overflow past the viewport height, making the footer display on top of the content. Instead, by removing the height attribute which had been previously set to 80% of the viewport height, the top margin of the footer was allowed to sit beneath the bottom margin of the content, well below the viewport's bottom margin.

```
@media (max-width: 520px) {
  .lengthy-main {
    height: unset;
  }
}
```



Note that the issue isn't fixed on a wide/short screen. This could possibly be remedied by adding another breakpoint for viewport height.

The second breakpoint was in JavaScript using an eventListener and the window object. One of the window object's properties is ".inner-width", which gives you the width of the viewport. At 500px I decided the navigation titles were too wide and they were beginning to overlap, so this is where I used JavaScript to shorten the titles to only the first initial of the word.



I'm excited to add more JavaScript to enhance the interactions with this portal and ultimately make it pretty!