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Cutting Edge Web Technologies

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Optional PWA Project

Creating this website was somewhat of a shocking experience for me. I see these sorts of techniques that we used on this project used all the time across a lot of google apps. It was very eye opening to see how easy it was to really implement these items when using Firebase and all these tools. I really struggled on the part of authenticating a user when they sign in. The “sign in” pop up was quickly closing before the user could sign in. This bug still occurs, but often it does not. Understanding how to use these powerful tools that are give to us through Firebase is very important so that we are not rewriting code that is already done for us.

I completed this tutorial using Atom and tested it in Google Chrome on a Mac. For the future, I would like to consider making and iOS equivalent of this if it is even possible.

The project can be found [here](http://lamp.cse.fau.edu/~jwheeler2015/Optional_Project/public/) on my FAU Lamp server.