Journal – Arsalan Ahmed

Info343 Final Project

# 12/05/2017

**Time Spent:** 10 hours

**Issue:** Reproduce the webinterface from Figma prototype into react. This task was not as easy as I initially thought, and took most of the time.

**Resolved:** I started by creating Home page and then added other things like Buy, Sell, Navbar & Footer as react component. These components are created by using combination of reactstrap, bootstrap and css styling. Background image looked good on home page but not on other. Tried different backgrounds but ended up deciding having a plain white background.

# 12/06/2017

**Time Spent:** 2 hours

**Issue:** Create a good footer

**Resolved:** Searched footer templates on the internet, some of those had too much css code. A template on tutorialzine.com looked fairly simple and nice. Added that as a footer of the application with some required modification.

**Time Spent:** 1 hours

**Issue:** Buy and Sell Books Button

**Resolved:** Rather than having a simple text buttons, we wanted to use an image as a button to make the page look nicer. I searched buy and sell pictures on Google to get the idea of how it should look, and created something similar in Adobe Photoshop .png format.

**Time Spent:** 2 hours

**Issue:** Create Navigation

**Resolved:** Creating Navbar was little difficult. Initially we considered using sidebar together with the navbar but that was taking too much efforts. So we removed few functionalities from the app and kept it simple by using a navbar created using bootstrap classes.

# 12/09/2017

**Time Spent:** 2 hours

**Issue:** Navbar broken on phone

**Resolved:** Using CSS on top of bootstrap classes to change color broke the navbar. Checked and applied multiple solutions through the internet which didn't work. Finally utilized more bootstrap properties to fix the navbar. pull-right class was useful to move the hamburger menu on correct location.

# 12/09/2017

**Time Spent:** 2 hours

**Issue:** Create nice navbar buttons

**Resolved:** I changed navbar buttons style about 4 times to ensure its color convention matches with both the navbar and rest of the page. This part was mostly based on trying different things like colors and hover effects to see which looks nicer.

# 12/10/2017

**Time Spent:** 2 hours

**Issue:** Create page to input details for Buying or Selling a book.

**Resolved:** If too much space on a page is empty, it doesn't look good. In this case I believe the content should be on the center of the page. So I searched some designs for input boxes. The one on sanwebe.com was looking nice so I used part of its code and modified according to our website.

**Time Spent:** 3 hours

**Issue:** Add Logo above signin/signup and move the container to the center of the screen

**Resolved:** Faced some problem with the padding especially for small screen. Fixed it by using bootstrap classes of my previous project 'react-chat'. Class 'container' and 'jumbotron' were used with some css properties.

# 12/11/2017

**Time Spent:** 20 min

**Issue:** Display error for invalid signin input

**Resolved:** Signin should display an error if the input values are invalid or don't exist in the database. I remember using such function in react-chat app through firebase try/catch. So I utilized part of my code from previous project.