Presentation Materials

Google Slides Presentation

Demonstration

• Will be shown during TA meeting

Implementation Summary

Implemented:

Throughout the design process we added functionality to the app based on user feedback and our own evaluation. One of these was being able to have images for each section/subsection. Also, a number of simple features were missed during the initial design phase, such as the ability to delete and rename subsections & chapters. During our heuristic evaluation, we noticed these mistakes and implemented the missing features in our android studio build. Our paper prototype also did not go into detail about the function of any of the buttons in settings. During development, we implemented functions for each of these placeholder buttons, such as a login page and a support screen. We added a feature to the app that allows users to control themes/colors for their note. We also added a placeholder folder and chapter search bar following feedback from our user testing, which once completed would allow the user to more easily navigate their notes. In order to protect the user's data, we added a login screen for the application.

Not Implemented:

There were a few functionalities we found to be very important, but did not have time to add. The most important example of this is the ability for users to write (using a finger or stylus) their notes inside of the chapter subsections. Being able to write naturally on the tablet was requested by our interviewees, and would help students cement ideas naturally in their heads. We also would have wanted to include the ability for users to upload multiple images per subsection, as medical students tend to have a large variety of diagrams. In addition, there was no way to reorder subsections/sections after they have been created, which would be a big improvement to the application.

One other thing that we did not have time to include was the ability for users to resize sections/subsections to their liking, so the content was not forced into a certain size. Sometimes notes could be smaller than the space that was given, so this option would help keep good formatting for users. Unfortunately this wasn't included due to the complexity of implementing it. We also did not implement text formatting in the final version. We believe this to be important to our application, but found that other features were more important to implement for this class.