

MagicHW

Ryan, Richard, Aarti, Samantha

README FOR MagicHW MED-FI PROTOTYPE

Operating Instructions:

For this medium-fi prototype we used marvel to create an interactive tablet application. Marvel highlights clickable buttons which are used to navigate throughout our application.

Wizard-of-Oz & Hard-coded Features:

- Login screen is there to show a login system but doesn't actually let you put in your own information.
- The classes and assignments are currently hardcoded in while the actual version will pull from the user's classes.
- When selecting a new student to review with on problems you got wrong, we hard coded in 2 people whereas the final system will be automatic and dynamic in finding students in which there would be mutual benefit in meeting. This is to say the system tries to find a student who can help you with a problem you got wrong while you can also help them with a problem they got wrong.
- The review material and progress is all hardcoded in.
- The settings page is populated with hardcoded info

LIMITATIONS:

Due to the limitations of marvel, we had to reduce our interactions all to click interactions. This mainly affected our review pages where we had planned to create a drag and drop system with different units. We still plan to implement this but it wasn't very feasible in Marvel. Along with this, we struggled to implement our analytics, as it is much easier to create a visualizer when one has data rather than trying to create visualizations for data that doesn't exist. In the same vein, a lot of our application is pulled from previously existing content so a lot of our pages aren't populated as it requires us manually adding in all the relevant material. Finally, a lot of our interactions should allow for scrolls or zooms to be effective and visually appealing, but as mentioned before, they are currently just click interactions.