Write a 1-page document (300 words or fewer) that lists out the app idea you have chosen and the reasons behind that decision.

A couple of weeks ago, I had my wisdom teeth taken out and felt very weak and light-headed for the first 24 to 48 hours. Luckily, I was home for Spring Break and my mom was able to take care of me, but it was hard for me to tell her what I needed (an ice pack, water, etc). I couldn’t really talk and I didn’t have the energy to get out of bed to get what I needed so I ended up just using the notes app on my phone to tell her what I needed. This took a ridiculous amount of time and I wanted something that would help me communicate quicker so that I could rest more.

Consequently, I created an app that helps you easily request five things when you are sick. Say a patient just had oral surgery and needs an ice pack, the user would just press one button (say an icon of an ice pack) and a sound clip would play saying “I would like an ice pack” and the person taking care of the patient would immediately know what was needed.

This app, “ChatSick/Sick Signs/TalkSick/SickTalk”, could also be used by children who are sick and don’t want to talk, but still want to communicate easily. The final product presented will be hardcoded with only five possible requests, but eventually the app could have several settings for different situations (i.e. one for the stomach flu, one for oral surgery, etc) to expand its user base. In continuing the project, functionality could be extended so that the user would be able to create custom settings and commands so that the app would become a “speed dial” for key tasks. Text alerts could also be added so if the person taking care of the patient was not in the room, the patient could press a single button and a text with the request would be sent to the caretaker.