

Michael Bennett  
Professor Nevill  
ITS474:Capstone  
2/22/2023

### **February Journal**

This semester of capstone II took a very slow start with many roadblocks on the back end. Karrina and I have been tasked with programming and connecting the database via python and SQL. One of the first problems we encountered was with Amazon Work Space. I've found it very difficult to install modules ( as we are using Ubuntu linux, and the commands are slightly different). Frustrating to say the least, the amazon Work Space was also not connected to the internet for a short period of time. This made the database completely inaccessible ( at this point we weren't at the stage of connecting). For the most part Karrinna completed the majority of the programming along with the help of professor nevil. I did meet frequently with Karinna in an attempt to help her problem solve, and get past any roadblocks. She's been extremely diligent, committed, and will not quit until the task is completed. We've been consistently communicating, often meeting multiple times a week. Karinna and I have been using resources like ChatGPT, google, stack overflow, discord, github, and youtube, to help us process this task. For the up and coming months remaining in the semester, my plan is to release some of the pressure Karinna has by becoming more knowledgeable. At times it felt as if I was stepping on her toes, while we are both well equipped to complete this task, we have two different work ethics that are currently conflicting. We need to create a more structured way to complete these tasks. I'm thinking about implementing the Agile Software development method. We would definitely thrive and become more efficient using something like Kanban. I'm a chronic procrastinator, but this semester has been my best as far as submitting work on time. I feel super engaged and in tune with class. I do feel a lot of stress, as this project is incredibly overwhelming. I'm an RA, and I've

been working about 30 hours a week. I simply do not have the same amount of time as Karrinna, with other classes that need homework submissions as well. I will work on consistency with the month of march, and use some more of my personal time to educate myself on web development.