EE / CprE / SE 491 - sdmay25-10
True Force Technologies Mobile App Development
Week 2 Report

9/20/2024 - 9/26/2024
Client: True Force Technologies
Faculty Advisor: Matt Post

Team Members:

Molly Rooney – Team Communications Leader / Frontend Development Co-Master

Tessa Lanzel – Team Product Leader / Frontend Development Co-Master

May Edel – App Development Co-Master

Elicia Baranowski – Cyber Security Co-Master

Alexandra Rauer – Cyber Security Co-Master

Joshua Chiang Fung – Software Testing Master

Paige Schneider – App Development - Co-Master

Past Week Accomplishments

- Had in person demo of the current application - All
  - Learned how the hardware interacts with the current application
  - Walked through the rack set up and learned how to test the application
  - Asked questions and gained more knowledge about the scope of the project
- Brainstormed a list of all improvements and new features for applications - All
  - Messed with the current application to see where improvements could be
    - Walked through the needs and wants of client to find improvements
  - Found possible vulnerabilities in the security of the application
    - Talked through some possible solutions to improve the security
  - Decided where to start on the new applications
- Started requirement gathering - All
  - After we attended the demo we brainstormed different parts of the application based on the client's needs and wants
- Began researching IOS Development
  - Started a document containing resources to begin learning more about IOS app development and sharing knowledge between team members
- Created UI mockups -May

- ○ Reviewed the client's initial mockups and redesigned them in Figma matching the design to the actual user interface shown in the demo last week

Pending Issues
- No pending issues currently

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Molly Rooney	Participated in demo meeting and started researching IOS app development	4	5
Tessa Lanzel	Participated in demo meeting and started researching IOS app development	4	5
May Edel	- Participated in demo meeting and started researching IOS app development - Designed UI mockups on FIGMA	7	8
Alexandra Rauer	Participated in	4	5

	demo meeting and started researching IOS app development		
Paige Schneider	Participated in demo meeting and started researching IOS app development	4	5
Elicia Baranowski	Participated in demo meeting and started researching IOS app development	4	5
Joshua Chiang Fung	Participated in demo meeting and started researching IOS app development	4	5

Plans for Coming Week

- Research IOS app development - All
- Use the requirements gathered and split up tasks into more manageable touch points- All
- Receive hardware and admin login for existing product from client to start using the product - All