EE / CprE / SE 492 - sdmay25-10
True Force Technologies Mobile App Development
Status Report 3

2/14/2024 - 2/27/2025
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 Steven Chiang – Software Testing Master
Paige Schneider – App Development - Co-Master

Accomplishments

- Made progress on new user manual and starting planning for set up video
  - Set a date in the makers space at Student Innovation center to record: April 9th
- Updated client requirements
  - Defined expectations for development progress this semester
    - Main goal is to implement QuickStart functionality with Bluetooth
- Continued effort for the development of React Native screens, using existing UI implementations and specifications
  - Identified issues/steps and assigned them to team members for individual screen implementation
  - Acquired iOS device to use for development testing

Pending Issues

- Waiting to hear back from advisor on the possibility of getting an iPad to put in developer mode so that we are able to use it in the development of the new React Native application
- Still waiting to hear back from Microsoft, have sent another email regarding using entra ID, potentially use another source to reach a sales rep

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Molly Rooney	Attended weekly meeting and continued work on new user manual. Scheduled a time to use the makers space in the student innovation center. Worked on reimplementing screens	3	51
Tessa Lanzel	Attended weekly meeting and started work on new user manual. Worked on React Native implementation of the screens.	3	47
May Edel	Attended weekly meeting, set up development environment, conducted development research, worked on migrating the UI screen implementation, rented iOS device for development testing	3	70
Alexandra Rauer	Attended meeting, researched privacy considerations	2	39
Paige Schneider	Attended weekly	3	41

	meeting, refamiliarized self with react/javascript structure, work on migrating UI screen implementation		
Elicia Baranowski	Attended weekly meeting, as well as sent another email to microsoft as well as researched potential cloud products	2	35
Joshua Steven Chiang	Attended weekly meeting. Installed all the tools needed to run the react app in both ios and android. Continued working on the screen implementation.	3	47

Plans for Coming Week

- Inquire about specific pricing and plan for implementation of Microsoft Entra
- Continue to reimplement the screens
- Connect implemented screens across the application
- Demonstrate the application development progress to client and advisor
- Review new user manual with client and update based on feedback given
- Get pricing for cloud databases and get client to approve/give an estimate of a budget