EE / CprE / SE 492 - sdmay25-10
True Force Technologies Mobile App Development
Status Report 4

2/28/2024 - 3/11/2025
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

- Finished migrating screens to ReactNative
- Began implementation of navigation between screens
- Continued work on User Manual
- Started planning for How-To video in April
- Met with client and advisor for project update
  - Got feedback about new User Manual

Pending Issues

- Waiting to hear back about preferred database, create security user guide based on decision
- Fix screen rotation issues in Android simulations

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Molly Rooney	Attended weekly meetings and continued work on the new user manual. Worked on reimplementing screens	5	56
Tessa Lanzel	Attended meeting with the client and advisor. Continued work on the new user manual, including getting feedback and updates from both advisor and client. Began to help with connectivity between screens and help with bluetooth research.	3	50
May Edel	Attended weekly meetings and continued working on implementing screens. Began research on Bluetooth connectivity	4	74
Alexandra Rauer	Attended weekly meetings, researched Azure and Entra ID implementation	3	41
Paige Schneider	Attended weekly meetings and continued work on screen integration.	7	48

	Began work on navigation between screens		
Elicia Baranowski	Attended weekly meeting, research azure and entra Id implementation and aws services	3	35
Joshua Steven Chiang	Attended weekly meeting, work on the screens and navigation of the screens. Did research about the bluetooth connectivity.	7	50

Plans for Coming Week

- Inquire about specific pricing and plan for implementation of Microsoft Entra
- Continue to reimplement the screen functionality
- 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
- Create plan for security measure depending on outcome