

EE / CprE / SE 491 - sdmay25-10

True Force Technologies Mobile App Development

## Week 5 Report

10/10/2024 - 10/17/2024

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 Steven Chiang – Software Testing Master

Paige Schneider – App Development - Co-Master

### Past Week Accomplishments

- Started development on screens - Molly and May
  - Created rough drafts of a few screens to practice swift and android development
  - Pushed work to git
- Created iOS Xcode project in GitLab repository - May
  - Set up an iOS project with the mobile app template
- More research - All
  - iOS team researched Swift development
  - Android team researched possible design options in Android Studios
  - Cyber security team researched possible cyber component
- Team meetings - All
  - Team attended our regular meetings Monday and Wednesday. We use these meetings to complete work given by professors
- Added to project documentation - May
  - Created a ReadMe file for project repository
- Updated website to include all recent documentation - Molly

## Pending Issues

- Tessa currently has issues with her Computer Science Department provided MacBook
  - The current MacBook will not charge so she is not able to work on any development currently
- We are currently waiting on a weightlifting rack to test the application on

## Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Molly Rooney	Participated in weekly meetings, starting creating screens, researched android, updated website	4	21
Tessa Lanzel	Participated in weekly meetings, worked on resolving MacBook issues, researched iOS	4	18
May Edel	- Participated in weekly meetings, started screen development, researched iOS, updated readme	8	33
Alexandra Rauer	Participated in	3	17

	weekly meetings, brainstormed possible cyber components		
Paige Schneider	Participated in weekly meetings, researched android	3	18
Elicia Baranowski	Participated in weekly meetings, brainstormed possible cyber components	3	17
Joshua Steven Chiang	Participated in weekly meetings, researched iOS for app development.	3	17

### Plans for Coming Week

- Research IOS and Android app development - All
- Continue to create screens - Paige, May, Tessa, Molly, Joshua
- Receive hardware and admin login for existing product from client to start using the product - All
- Brainstorm ideas of how to incorporate cyber security - Elicia, Lexie
- Speak with cyber security professors to gain insight on possible implementations - Elicia, Lexie