

EE / CprE / SE 491 - sdmay25-10

True Force Technologies Mobile App Development

Week 3 Report

9/27/2024 - 10/3/2024

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

- Set up Mac mini in lab - All
  - Paige Schneider set up remote access to access IOS development
  - Tessa Lanzel set up the Mac in the Senior Design lab
- Brainstormed a list of features both apps should include - All
  - Identified a comprehensive list of UI screens for the application
    - The design of the screens are simple for users' ease of use
    - Designs closely follow client's vision and guidelines
  - Mapped out the user flow between the UI screens
    - Describes the navigation journey of a user and transitions between the features of the application
- Set up project git - All
  - Created issue board on team git
  - Created issue to practice with, moved it to each stage and then to close
  - Created two issues to start development
- Continued researching IOS Development - May, Tessa, Joshua
  - Started a document containing resources to begin learning more about IOS app development and sharing knowledge between team members
- Created Website- Molly
  - Linked weekly reports and added team member information to website

## Pending Issues

- No pending issues currently

## Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Molly Rooney	Participated in weekly meetings, set up website, git and brainstormed list of features	5	10
Tessa Lanzel	Participated in weekly meetings, researched IOS set up macbook, git and brainstormed list of features	5	10
May Edel	- Participated in weekly meetings, researched IOS, git and brainstormed list of features	5	13
Alexandra Rauer	Participated in weekly meetings git and brainstormed list	5	10

	of features		
Paige Schneider	Participated in weekly meetings, set up remote access, set up website, git and brainstormed list of features	5	10
Elicia Baranowski	Participated in weekly meetings git and brainstormed list of features	5	10
Joshua Chiang Fung	Participated in weekly meetings, researched IOS set up macbook, git and brainstormed list of features	5	10

**Plans for Coming Week**

- Research IOS and Android app development - All
- With approval of UI designs, start 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