# EE / CprE / SE 491 - sdmay25-10
# True Force Technologies Mobile App Development
# Week 8 Report

11/1/2024 - 11/7/2024
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

- Created screens - May, Molly, Tessa, Paige, Joshua
    - Followed the Figma UI designs and created interfaces for Android and iOS.
    - Adding navigation between existing screens
- Committed and pushed to git - May, Molly, Tessa, Paige, Joshua
    - Created branches for each screen and assigned some to each developer
    - Implemented the UI designs and pushed them to git
    - Created merge requests with peer reviewers before merging the screen implementations to main branch
- Researched possible cyber security components - Lexie, Elicia
    - Brainstormed possible solutions to current cyber security issues
    - Connected ideas to security standards to ensure the application will meet standards.

## Pending Issues

- Currently waiting on information about backend to begin connecting screens together

- - API hooks for implementing application features from the UI we are constructing
- Currently waiting for access to the database and backend to begin the cyber security component.

## Individual Contributions

| Team Member | Contribution | Weekly Hours | Total Hours |
| --- | --- | --- | --- |
| Molly Rooney | Participated in weekly meetings, continued to created screens from figma UI for android device | 3 | 37 |
| Tessa Lanzel | Participated in weekly meetings, continued to create screens for iOS device. | 4 | 35 |
| May Edel | Participated in weekly meetings, added navigation between screens, researched iOS/Swift (charts) | 5 | 55 |
| Alexandra Rauer | Participated in weekly meetings, researched cyber solutions, | 3 | 27 |

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|---|---|---|---|
| | waiting on access to database to begin cyber security | | |
| Paige Schneider | Participated in weekly meetings, continued to create screens and research pop up in android studios | 3 | 31 |
| Elicia Baranowski | Participated in weekly meetings, researched cyber solutions, waiting on access to database to begin cyber security | 3 | 27 |
| Joshua Steven Chiang | Participated in weekly meetings, continued to create screens for iOS | 5 | 34 |

## Plans for Coming Week
- Research IOS and Android app development - All
- Continue to create screens - Paige, May, Tessa, Molly, Joshua
- Continue connecting screens together - Paige, May, Tessa, Molly, Joshua
- Receive hardware and admin login for existing product from client to start using the product - All

- Speak with cyber security professors to gain insight on possible implementations - Elicia, Lexie