Daniel's Work History

Please note:

1. This app was my original concept.

2. I was heavily affected by sickness from 12/17–12/20.

3. The time estimations are correct and even rounded down.

4. Although stressful and laborsome, I thoroughly enjoyed the project as it was majorly beneficial towards my knowledge and understanding of Swift.

5. I invested 30 Hours in total for this project.

Version Timeline:

Beta–Completed on 12/17

The Beta Version was coded completely by Stewart.

Gamma–Created overnight for 12/18

The Gamma Version was coded completely by Daniel.

Delta–Created during 12/19–12/23

The Delta Version was coded completely by Daniel.

Time Invested Before Break = 8 Hours

General:

1. *Originally Designed App (0.5 Hours)*

2. *Drew the design carefully using a ruler (0.75 Hours)*

3. *Edited design passionately many times during the process (1 Hour)*

4. *Implemented the design in the app (1 Hour)*

Total = 3.25 Hours

Coding:

1. *Implemented new functions, edited functions to become better, fixed bugs (4 Hours)*

2. *Fixed Constraints (0.75 Hours)*

Total = 4.75 Hours

Time Invested During 12/19–12/23 = 22 Hours

Coding:

Implemented new functions, edited functions to become better, fixed more bugs

1. *Password system for Settings Button (1.5 Hours)*
2. *Bug where the student data was not fetched (1 Hour)*
3. *Check to see if the student who is signing in is already in the signed-in list (1.5 Hour)*
4. *Separate Error messages in Confirm Screen for Student does not exist and Already Signed In (0.75 Hour)*
5. *Create a list of students who did not sign in (0.75 Hour)*
6. *Edited Stack View Features (1 Hour)*
7. *Attempted to Separate Stack View of Students by Form Including Headers (5+ Hours) **Failed***
8. *Constraints that work in Vertical Mode (1.5 Hours)*
9. *Bug with Signing in and Undoing (1 Hour)*
10. *Other Bugs*

Total = 14 Hours

General:

1. *Polished Design (1 Hour)*
2. *Wrote and edited Actions and Outlets (1.75 Hours)*
3. *Rewrote and edited the written description (1 Hour)*
4. *Rewrote the User Manual (1.25 Hours)*
5. *Wrote Comments (3 Hours)*

Total = 8 Hours