**Progress Report**

**- Increment 1 -**

**Group 5**

# Team Members

*Please write the* ***name*** *of all the team members, their* ***FSU IDs****, and* ***GitHub IDs*** *here.*

John Washer jcw11j jcwasher

Mason Metcalf mtm19d mmetcalf9

Michael Nguyen mtn18 mtn18

Felipe Bergano fb16 fbergano06

Bohdan Kovalyus bmk18b markbko

1. **Project Title and Description**

Strictly Gains is a mobile fitness app designed to log a user’s workouts and track their progress over time. Its goal is to provide the user with a simple, clean, and easy to use interface making workouts more enjoyable and rewarding. The app also allows the user to create workout plans that target the user’s wants and needs.

1. **Accomplishments and overall project status during this increment**

We put a lot of our focus on planning and layout design during this increment. A lot of work went into the Use Case, Class, and Sequence Diagrams. We wanted to be as detailed as possible in the planning process of our project to try to minimize changes to our design moving forward. We were able to finalize our app logo and create a splash screen to display when loading the application. We also made progress creating an aesthetic user login screen with the design of it mostly finished. On the app home screen we created a four-tabbed layout consisting of workouts, goals, profile, and progress. We began work on the workouts tab, adding a button the user will click to create a workout plan. In its current iteration, when the button is clicked it takes you to a screen that displays a scrollable list of exercises with a search bar to search for a specific exercise. We plan for a user to be able to select an exercise and add it to their workout. Overall we like where our project stands based on our initial proposal. With the layout coming together we can start to shift our focus to implementing the technical features.

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

The main challenge in this increment was working with Android Studio. None of us have a lot of experience with it, so a lot of our time was spent watching videos and researching online trying to learn as much as possible. We also initially had some trouble establishing a mode of communication, but once that was remedied we have been in contact daily discussing the project with all five members.

We had an idea of how we wanted to start and what we wanted to work on individually, however, I do think we underestimated the complexity of Android Studio. Mainly for this increment there was a lack of giving ourselves enough time to fully develop what we had envisioned.

1. **Team Member Contribution for this increment**

John:

1. Progress Report
   1. Created Google Doc and contributed to Challenges
2. RD Document
   1. Created Google Doc
   2. Wrote Overview and Functional Requirements
   3. Created and populated Use Case Diagram, Class Diagram, and Sequence Diagram
   4. Contributed to Non-Functional Requirements and Assumptions and Dependencies
3. IT Document
   1. Contributed to both sections
4. Source Code
   1. Created repository and pushed initial commit
   2. Created the Set and Exercise classes
5. Video
   1. Shared my screen and put together a rough “script” of what we would talk about
   2. Recorded and uploaded the video

Mason:

1. Progress Report

i) Wrote Project Title and Description

ii) Wrote Accomplishments and Project Status

iii) Contributed to challenges

iv) Contributed to plans for next increment

b) RD Document

i) Contributed to Non-Functional Requirements and Assumptions

ii) Contributed to operating environment

c) IT Document

i) Contributed to Platforms

d) Source Code

* 1. Added four tabs to our apps layout (workouts, goals, progress, profile).
  2. Worked on the workouts tab. Added an “add workout button”. Created an activity that opens when the button is pressed.

iii) In that activity, added a list of exercises with a search bar to search the list.

Added an onClick listener for the items in the list which will later be used to add exercises to a workout plan.

e) Video

i) Had a short segment in the video talking about the workouts tab.

Felipe:

a) Progress Report

i) added part of the description

ii) added to challenges

iii) added to plans for next increment

b) RD Document

i) discussed the project with members to arrive at our descriptions of task priorities.

d) Source Code

i) although not implemented in this increment, worked towards a navigation drawer layout. Also worked towards a homepage, however, these are things we are looking to implement in upcoming increments.

e) Video

i) talked about plans for the future as well as our challenges.

ii) discussed our reasoning for wanting to add visual representations of our user’s progress.

Michael:

c) IT Document

i) Created Google Doc

ii) Contributed to both documents

d) Source Code

i) Programmed the login screen

ii) Programmed the splash screen

iii) Worked primarily on the UI

e) Video

i) Spoke about the implementation of the splash screen and login screen

Bohdan:

a) IT Document

i) Moral support and technical expertise lol

e) Video

i) Spoke about future plans

1. **Plans for the next increment**
2. Finish the User Profile tab.
3. Create a way for a user to create and save workouts for each day of the week.
4. Make progress on the workout log. Should at least be able to track each lift and store results.
5. Implement a graph to show a user’s progress over time.
6. Design the goals tab.
7. Design real time line graphs for progress.
8. Make UI smoother.
9. **Link to video**

https://youtu.be/5PbRPloXzv8