**Progress Report**

**- Increment 2 -**

**Group 5**

# Team Members

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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**

Our main focus this increment was to allow the user to create, complete, and store a Workout. This basic functionality is essential to start with before we can begin to build upon it and add other useful features. We were able to allow the user to create a Workout by selecting Exercises from a premade list we created. After creation, the user is able to begin the workout and edit each Set’s weight and number of reps. We also began laying the groundwork for setting and viewing Goals. We were hoping to have more versatility and customizability for the Workout process than we currently have, as well as the ability for the user to create a Program to streamline Workout selection. Additionally, we have not yet added support for Account creation or the ability to view Progress over time.

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

**John:** I found the main challenge in working on the code to be the way that Activities and Fragments work within the Android API and how best to communicate between them. For example, I would like to be able to show the current Workout under the “Workouts” tab, but have not found a good way to “refresh” the Fragment after user Workout creation in the same way that you can refresh an Activity. I could use a button, but it would be nice to automatically refresh after returning from the WorkoutCreateActivity.

**Mason**: <if you want to make a statement>

Now that we have a better understanding of the Android API, we should be able to implement all of the high priority requirements by the end of the third increment and do not yet see a need to substantially alter the project’s scope if we better spread out our workflow. As for things that went wrong, Felipe had an issue with his laptop and some members never communicated with the team at all.

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

John:

1. Progress Report
   1. <edit>
2. RD Document
   1. <edit>
3. IT Document
   1. <edit>
4. Source Code
   1. <edit>
5. Video
   1. <edit>

Mason:

1. Progress Report
   1. <edit>
2. RD Document
   1. <edit>
3. IT Document
   1. <edit>
4. Source Code
   1. <edit>
5. Video
   1. <edit>
6. **Plans for the next increment**
   * <plan>
   * <plan>
   * <plan>
7. **Link to video**

<link>