1. Programmer & Client Introductions

*Simply Introduce ourselves and then offer a welcome to Kelsy and briefly state who she is.*

1. Project Introduction

Why we need app what problem is it solving

We were tasked with creating an app for the Augustana Fitness Centre that allowed for users to become familiar with the Paramount equipment within the facility. It was asked that this app included a video of each machine showing proper form as well as written instructions outlining the use of the machine. The initial problem that this app sought to overcome was that many people who visited the fitness centre were unfamiliar with the machines available while being uncomfortable with asking for assistance. Our app will help to combat this problem by allowing for these people to easily find the machine that they wish to use and give them clear concise instructions for the use of the machine, reducing any possible misuse of the machines that could result in injury.

1. Demonstration

*Walkthrough of the functions of the app along with the overall flow. Not much is needed on this slide.*

1. Explanation of Work (major decisions, milestones, new things learned, problems/challenges, difficult algorithms)

I’m hesitant to attempt this section on my own. We should do this as a group tomorrow morning.

1. Product Status (Bug Report)

Our project is currently near completion with only a few pieces left to be implemented. Among these pieces are the completion of the “All Machines” tab, the cleaning up of all UI elements, the proper inclusion of a back/home button(not including the android’s pre existing back function) and the implementation of a few of the machine videos that we are editing ourselves.

(Correct my bug report if I am wrong)

Bugs left within the code include to our knowledge include an issue with the videos shifting to the left side of the screen on larger devices(tablets), and an inherent bug within android graphs where the final point of the graph is not shown yet the line still exists ,

1. Future Directions of Project

What could be done to the project in the future to keep it from becoming legacy.

The most threatening way for our app to become outdated and unnecessary is the changing of equipment within the fitness centre. In the future any addition or removal of equipment would have to be implemented within the app. This itself is not a difficult task as all of the framework exists and the only changes required are the addition of the equipment on the interface and the addition of the new machines files to the system allowing for the saving of that machines data.

In the future the implementation of other exercises within the app could also be considered. The muscle groupings within the app would allow for easy separation of any free weight or other general exercises, with these being put in a few changes would have to be made such as a separate activity for non-machine exercises and the alteration or removal of the progression graph to better fit the new exercises.

1. Summary

General Summary of the Project. Would also prefer input of the group.

1. Finish with allowing the Instructors, Client and possibly some students to try our product