

Progress Report

- Increment 2 -

Group 3

Please use this template to describe your progress on the group project in the latest increment. Please do not change the font, font size, margins or line spacing. All the text in italic should be removed from your final submission.

1) Team Members

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

- Cathy Yue
 - FSU ID: cy18
 - GitHub: cathy-yue
- Andrew Perez-Napan
 - FSU ID: ap16at
 - GitHub: ap16at
- Joao Valente
 - FSU ID: jvv18
 - GitHub: jvvalente
- Damon Akins:
 - FSU ID: dda16
 - GitHub: DamonA98
- Nikolas Hernandez:
 - FSU ID: nh19c
 - GitHub: mrthiccolas

2) Project Title and Description

Briefly describe your project.

- Project Title: FitNest
- Description: FitNest is your all-in-one workout and health app designed to help users reach their goals and live a fulfilled life. Users can build and customize or select a pre-built workout plan/routine that will be implemented into their calendar. Additionally, there are trackers implemented (i.e Food intake/calorie tracker, water tracker, and weight trackers). The user will have the option of having goals for how much water they want to drink, how many calories they want to consume, and etc. The progress of each is shown on the progress tab along with the goals they've already accomplished

3) Accomplishments and overall project status during this increment

Describe in detail what was accomplished during this increment and where your project stands overall compared to the initial scope and functionality proposed.

- During this increment, our group divided up our project by different pages. Besides the YouTubePlayerView API, the focus of this increment is to have UI completed (or close to completed) and that is exactly what we did. It is currently looking very similar to our wireframe and our initial proposal/scope. Some minor changes to the UI were made in comparison to the wireframe because some features were much more difficult to implement.

4) Challenges, changes in the plan and scope of the project and things that went wrong during this increment

Please describe here in detail:

- anything that was challenging during this increment and how you dealt with the challenges
- any changes that occurred in the initial plan you had for the project or its scope. Describe the reasons for the changes.

- anything that went wrong during this increment

- The biggest challenge for every group member is actually learning Android Mobile Programming. Three of us have never had experience with app development and the other two do not consider themselves as proficient with it. So it was a learning experience for everyone to get familiar with Android Studio, Java (in the context of app development, and XML).
- Another challenge was Git and Github. Everyone only had little, if any, experience with Git and Github (let alone collaborating with it) so we all had to meet up for a hour to make sure we all know how to push and pull changes.
- There weren't any major changes to our initial plan. Only minor ones regarding UI. Those changes were so it was easier for us to implement functionality.
- Something that went wrong during this increment was accidentally implementing our code onto the master branch. We had to be very careful on how we fixed this issue so we don't accidentally overwrite our master branch.
- Another thing that went wrong was setting up the YouTubePlayerView API. This hasn't been fixed yet but we have plans to fix it. The YouTubePlayerView API was breaking our code so it is currently commented out as we are prioritizing the basic functionality first.

5) Team Member Contribution for this increment

*Please list each individual member and their contributions to **each of the deliverables in this increment** (be as detailed as possible). In other words, describe the contribution of each team member to:*

*a) the **progress report**, including the sections they wrote or contributed to*

We all got on zoom on Sunday 21st and discussed each question together for the progress report.

- Cathy Yue: Sections 1, 2, 3, 4, 5, 6, 7
- Nikolas Hernandez: Sections 1, 2,3 4, 5, 6, 7
- Damon Akins: Sections 1, 2,3 4, 5, 6, 7
- Joao Valente: Sections 1, 2,3 4, 5, 6, 7
- Andrew Perez-Napan: Sections 1, 2,3 4, 5, 6, 7

*b) the **requirements and design document**, including the sections they wrote or contributed to*

We all got on zoom on Sunday 21st and again on Tuesday 23rd discussed each question together for the requirements and design document report.

- Cathy Yue: Sections 1, 2, 3, 4, 5, 6, 7
- Nikolas Hernandez: Sections 1, 2,3 4, 5, 6, 7
- Damon Akins: Sections 1, 2,3 4, 5, 6, 7
- Joao Valente: Sections 1, 2,3 4, 5, 6, 7
- Andrew Perez-Napan: Sections 1, 2,3 4, 5, 6, 7

*c) the **implementation and testing document**, including the sections they wrote or contributed to*

We all got on zoom on Sunday 21st and discussed each question together for the implementation and testing document report.

- Cathy Yue: Sections 1, 2, 3, 4, 5
- Nikolas Hernandez: Sections 1, 2,3 4, 5
- Damon Akins: Sections 1, 2,3 4, 5
- Joao Valente: Sections 1, 2,3 4, 5

- Andrew Perez-Napan: Sections 1, 2,3 4, 5
- d) *the source code (be detailed about **which** parts of the system each team member contributed to and **how**)*
- Cathy Yue: Main workout page UI and functions, and YouTube API implementation
 - Nikolas Hernandez: Settings page and Create/Edit Plan pages UI and functions
 - Damon Akins: All (total of 3) Nutrition pages UI and functions
 - Joao Valente: Home Page and Create Personal Plan & Add a Exercise UI and functions
 - Andrew Perez-Napan: Progress page, Add to Plan (weekly) page, and Add to Plan (daily) page UI and functions
- e) *the video or presentation*
- Each group member contributed to the video/presentation of our app. We all talked about what we each built.

6) Plans for the next increment

If this report is for the first or second increment, describe what are you planning to achieve in the next increment.

Date	Duration	Goal
03/25/2021	1 hour	<ul style="list-style-type: none"> • Progress check. • Help each other with final features. • Make final commits to GitHub • Finish up reports. • Create Video • Submit increment 2
03/30/2021	2 hours	<ul style="list-style-type: none"> • Finish any last UI stuff and set up our database and be familiar with it • Delegate tasks for each member to work on individually
04/06/2021	2 hours	<ul style="list-style-type: none"> • Progress check with all members of the group. • Link all the pages together • Database 25% done for all pages • Delegate tasks for each member to work on individually
04/13/2021	2 hours	<ul style="list-style-type: none"> • Progress check • Main UI 100% done • All database pages 50%-75% completed • Delegate tasks for each member
04/20/2021	2 hours	<ul style="list-style-type: none"> • Progress check • All pages for the database 75%-100% completed • Make any minor changes if necessary • Delegate tasks for each member
04/22//2021	2 hours	<ul style="list-style-type: none"> • Help each other with final issues

		<ul style="list-style-type: none"> • Make final commits to GitHub and update issues • Finish up reports. • Create Video • Submit increment 3
--	--	--

- 7) **Link to video**
<https://www.youtube.com/watch?v=50TbUe2oOMc>