

# **Progress Report**

## **- Increment 3 -**

### **Group 3**

#### **1) Team Members**

- 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**

- 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 implemented all of the backend data. We used Back4App to parse and store information that the user inputs into our app. Each member worked on the backend portion on the pages they did the UI on. For many of the pages, some members had to collaborate as the backend portion for their pages went hand-in-hand. Additionally, during this increment we fixed minor bugs and implemented the YouTube videos. The project still looks very similar to our original wireframe with some minor UI changes.

#### **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 everyone during the increment was getting familiar with Parse and Back4App for our backend. Many of us have rarely worked with any sort of backend

development so it was a learning process for all of us. Luckily, we were able to find a guide that we all read on our own time to understand how the queries work and how to make a GET request. Fortunately, the guide was able to help us use Back4App in our android app.

- There were some changes to our initial plan in terms of prioritizing specific features. This increment we focused more on how users can customize their workouts and meals instead of on the pre-built plans.
- Nothing really went wrong during this increment. We continued to meet up every Tuesday and Thursday to discuss what we needed to do and who is going to do what.

## 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 Friday 23rd 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 Wednesday 21st to discuss 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 Wednesday 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 (getting workout title and youtube id from the backend to show up on the page, added workouts based on dates), settings page(backend stuff, stored the data from settings into our database)
- Nikolas Hernandez: Assisted Cathy with the workout pages (getting the workouts from the backend to show up on the main workout page)
- Damon Akins: All (total of 3) Nutrition pages UI and functions and backend work.
- Joao Valente: Create Workout/Add exercises pages(get the data to the backend when the user submits and show it on the plan page), Home page(grabbed data from the settings pages data and showed it in the Home)

- Andrew Perez-Napan: Progress page (implemented more functionality, fixed bugs, grabbed from the database to show in the progress page).
- 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**

Last increment:(

**7) Link to video**

<https://www.youtube.com/watch?v=9cX8NkyJQcE>

Thank you for a great semester!