

SweatBox:)

Team [11]

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Mission Statement

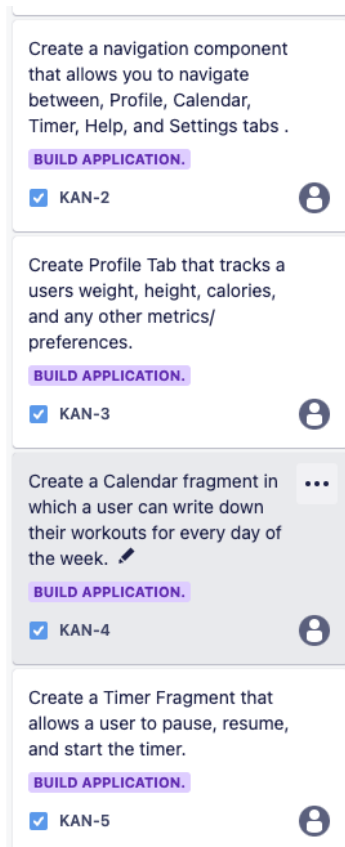
The purpose of our project is to create a fitness app that helps one stay in shape and track their workouts. This app will be a helpful tool that will provide a timer and certain workouts and a calendar in order to keep track of your personal fitness

Project Information and Background

Our target user is a gym beginner as when someone first is getting into the gym it is very overwhelming if they have done little to no research. We intend to resolve this issue by giving them a solid workout that is effective but also a simple workout to get through on an app that has a very user-friendly interface. There is a need to stay in shape or get in shape for the health of an individual so it is significant to have good a good, structured workout which our app will be able to provide. Our app will provide a workout timer that the user can use to track how long their workouts are taking. A calendar tab will also be used to keep track of what workouts the individual needs to do on a given day. Our app will also feature a personal table where they can track their own metrics such as weight, height, calories, etc.

Proposed Tasks

- **Task 1**



- **Task 2**

Create a navigation component that allows you to navigate between Profile, Calendar, Timer, Help, and Settings tabs. We must make sure we do a drawer since we will have several tabs for this application.



We will also have to make sure that all the tabs function properly along with the fragments. We have to use safe args to pass variables and defining strings in a separate file.

- **Task 3**

Though we will not conduct extensive user testing we will have our friends and family use the app during their workouts to test it out and let us know how they like it and any changes they would like to see.



Test application states to save states when rotating and leaving app.

TEST AND DEBUG APPLICATION.

 KAN-12 



Test Application on different sized screens.

TEST AND DEBUG APPLICATION.

 KAN-13 



Test application functionality.

TEST AND DEBUG APPLICATION.

 KAN-14 

Test with additional users

TEST AND DEBUG APPLICATION.

 KAN-15 

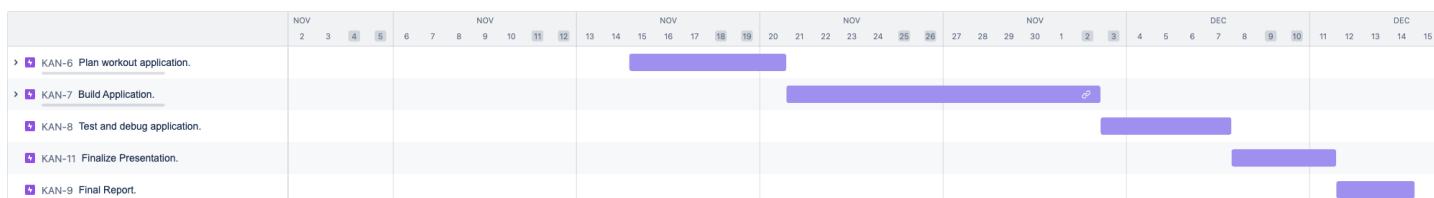
- **Extra task**

After receiving feedback from our testing stage, we will implement any necessary changes and add UI components if necessary, according to users' needs. We will also use this extra task to make changes to our presentation if needed.

Possible Learning Efforts

N/A

Proposed Timeline to Complete Tasks



Plan for Collaborative Work



Our team plans to tackle this project via our group messages and weekly meetings either on or off campus using discord. In order to have an efficient coding collaboration we are going to conduct regular coding reviews using platforms like GitHub and utilize pull requests or merge requests to facilitate code. And to ensure clear documentation, we will include README files and inline comments. Because we have worked together in the past we know that pair programming also works well for us, it leads to faster problem-solving and debugging. To plan things out we will be

using Jira software. This will have our timeline and tasks, which will help us split up the work. Tasks will be assigned evenly and will move across the kanban board until completed. We will also be able to create additional items if needed and adjust our timeline using this software.

Other



Projects / My Kanban Project

SweatBox Working Board



  Invite Epic ▾ Type ▾

TO DO 6



Build a fully functioning workout app that is user friendly, and effectively encompasses concepts in Android Studio covered throughout the year.

 KAN-1 



Create a navigation component that allows you to navigate between, Profile, Calendar, Timer, Help, and Settings tabs .

 KAN-2 



Create Profile Tab that tracks a users weight, height, calories, and any other metrics/ preferences.

 KAN-3 



Create a Calendar fragment in which a user can write down their workouts for every day of the week.

 KAN-4 

Create a Timer Fragment that allows a user to pause, resume, and start the timer.

 KAN-5 

Proposal

 KAN-10 

+ Create issue

IN PROGRESS

DONE ✓

