

Stand-up Meeting Summary Report



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ForFit

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Group C3 “ForFit”

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The following in cooperates summarized details during a 2-week long development sprint of ForFit. This is an exercise app that allows users to compete in challenges or to be the one creating challenges.

The following questions were asked during each meeting:

What did you complete since the last meeting?

What will you accomplish before the next meeting?

Do you have anything that's getting in the way of doing your work?

What insights have you made?

Do any changes to the project need to be made as a result of your work?

****The following will be broken down by each group member**:**

Liam Fernando:

During the sprint Liam took the initiative and lead database activity. Using Firebase, he was able to store challenges created by users in the database. In addition, he worked diligently on the login and registration screens, so that when a user creates an account and then attempts to login the database recognizes the username and password created and thus allowing the user to login successfully. During the time that was not spent on database troubleshooting, he also spent time working on GUI design. Do to the complexity of database setup, some issues that got in the way of his progress was learning Firebase as well as just balancing home-life and schoolwork. Liam gained many insights during the sprint, some of which are how database structure works, different authentication systems which led to the understanding of database authorizations. In addition, he learned how to reference a database to pull and push information back and forth which was an essential piece of the app. In closing due to the strong teamwork and efforts Liam was able to perform the work needed without impacting the other team members.

Tyler Griggs:

During the sprint Tyler took the role of being the one who designed and implemented the GUIs. Using various programs and methodologies, such as Blender. Tyler was able to create unique effects utilized throughout the app (note the startup screen) as well as making screen layouts for friend's list, friend's search, and leaderboards. In addition to GUI effects, he worked on establishing authorization for friends as well as minor debugging, and test scenarios. Some limiting factors on Tyler's work was time, as well as learning how Firebase operated. Some key insights that Tyler obtained during the sprint was getting more familiar and comfortable with the UI structure, search functions, and learning how to utilize the Listener and data-snapshot. Additionally, he was able to learn the benefits of refactoring and custom icon creation. In closing due to the strong teamwork and efforts Tyler was able to perform the work needed without impacting the other team members.

Christopher Gupta:

During the sprint Chris assisted in designing and creating the GUIs. Layout screens such as profile, edit profile, create account, create challenge, and some groundwork for coach dashboard are just a handful of what was accomplished during the sprint. In addition to layouts, he worked on debugging as well as test scenarios and the sprint summary report. Some limiting factors on Chris's work was time, as well as learning how Android Studio functioned. Some key insights that Chris obtained during the sprint was getting more familiar and comfortable with the UI structure, Firebase, and learning how to create drawable shapes that allowed for borders to be implemented around objects. Additionally, he was able to learn the importance of constraints within GUIs. In closing due to the strong teamwork and efforts Chris was able to perform the work needed without impacting the other team members.

Timothy Patterson:

During the sprint Timothy took the initiative and lead on scheduling standup meetings and challenge functionality. Using Firebase, he was able to enable the ability to subscribe to challenges created by users in the database. In addition, he worked diligently on splash timings and minor bug fixes and GUI updates for different layouts. Due to the complexity of database setup, some issues that got in the way of his progress was learning Firebase as well as time. Timothy gained many insights during the sprint, some of which are, the difficulties of coordinating a project with three members, the functionality of Firebase, which led to the understanding of database, as well as the importance of documentation. In closing due to the strong teamwork and efforts Timothy was able to perform the work needed without impacting the other team members.