

Individual Accountability Report (IAR)

Student Name: O'Neal Yako

Student ID: 1003370

Associated Team Deliverable: Sprint 1

Section#, Team#: Section 1 Group 6

Q5: What were the main technical or methodological concepts and/or skills that were required to complete this team deliverable?

- Firebase console
- Getting push notifications to work on devices
- Login/register screen via Firebase console

Q6: What was your existing level of experience with these topics/skills before your team began working on this deliverable? (1-2 Sentences):

My experience with the Firebase console was non-existent prior to this deliverable. I had to do a lot of personal research and watch tutorials on how to get it set up. Initially, I struggled with getting Android Studio to work and I had issues with the gradle which required its own work.

Q7: Comment on your individual academic, methodological, or technical learning during this deliverable, and what additional learning may be needed to understand or be more competent with these topics in the future?

I feel like I learned a lot about push notifications. However, there is still a lot more that I would like to learn to improve this project for the future. For instance, I would like to learn about how we can send a push notification automatically once a user is at a specific location (their phone would know in the background). That will require more work and understanding of the current project and how to link the material together.

Q8: What specific contributions did you make to this team deliverable? This should include technical or project management contributions.

I specifically contributed to the push notifications component for this deliverable. Push notifications involved learning the Firebase.

Q9: With who did you collaborate for any of the above contributions (be specific)?

Originally, I worked on my component by myself. However, Mustafa's component also involved Firebase so we privately had a meeting to merge our two developed work together.

Q10: Comment on how well you managed your time over the time period allocated in the course timetable to this team deliverable (ie. the time between the prior team deliverable to this team deliverable).

My time management was a lot better than my first team deliverable as I was able to work on my component every day before the due date and thus, I was successful in the competition of it. I felt myself using my calendar a lot more often to manage my schedule with other courses/my co-op and it immensely improved the results.