

Individual Accountability Reports (IARs)

Q1. Student Name: Michael Yogar

Q2. Student ID: 1058364

Q3. Associated Team Deliverable: Sprint 1

Q4. Section#, Team #: Section 102, Group 2

Q5. What were the main technical or methodological concepts and/or skills that were required to complete this team deliverable? (bulleted list is preferred):

- Scrum
- Android Development
- Building Fragments
- Building TimePicker widget in android
- Building progress bar
- Understanding how to read Java documentation
- Connecting fragments to activities
- Building UI components
- Layouts such as Linear Layouts

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

I would say it was slightly above novice, since I have learned more about Android development in preparation for this sprint. That being said, I still had to learn a lot, which means my level was still novice.

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 learned about reading Java and Android documentation online. When I couldn't find what I was looking for, I would search for references on Youtube. I am new to the Java programming language as well, so I had many things I needed to learn. Thus, I have to continue to expand my knowledge in the Java language and Android development. Once I learned something, I would try to implement what I learned in Android Studio. I like to learn as much as I can before implementing it, without procrastinating.

I think I have to get better at my Java fundamentals. That way, it would be easier to read and process documentation I find online. I think that would go a long way when completing my tasks.

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

For this deliverable, I made contributions towards the UI of this mobile application. I was responsible for building out the filter feature for this mobile application. More specifically, I was responsible for the UI (front-end) of this feature.

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

I worked with Nick on the application's filter feature, where I did the front-end, and he did the back-end.

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

I believe that I managed my time fairly well. Given my busy course load, I still tried to spend as much time as I could completing my tasks. That being said, I could have improved upon my time allocation within the scope of Android development. I spent too much time trying to figure out how to incorporate Constraint Layouts into a fragment. After several days, I decided to scrap it and use Linear Layouts instead. Next time, I'll be more decisive with respect to my decisions and time allocation.