

Individual Accountability Reports (IARs)

Q1. Student Name: Michael Yogar

Q2. Student ID: 1058364

Q3. Associated Team Deliverable: Sprint 2

Q4. Section#, Team #: Section 2, 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):

- Styling UI
- Understanding views for components
- How to dismiss fragments
- How to improve user experience
- Understanding SQL code
- Filtering by tags
- Android Studio
- Git
- Constraint Layouts

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

At this point, I have decent experience with most of these technologies, so I believe my level of experience hovers around lower intermediate. This stems from my previous experience from sprints 1 and 2.

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?

Fortunately, Nick helped plan what my learning progress should be. He pointed towards useful websites that allowed me to successfully complete what was asked of me. From the starting point he gave me, it was easier for me to find more relevant resources to help me complete this sprint.

I think I need to learn more about constraint layouts, since I found it difficult to update the existing UI that had constraint layouts in place. I can do this by reading relevant documentation and exploring the various resources online.

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

I completed two user stories. The first user story was to update the search fragment to improve its UI/UX . This included styling the EditView for the “search by filename” feature. I also had to fix the issue where the fragment does not change size when switches are turned on/off. I also improved user experience by ensuring the fragment is dismissed when users complete their search. The second user story I completed was to allow users to search/filter by tag names. I did this by adding a dedicated tag switch and the appropriate input field. Then, I took the user input and I added to the SQL query string that implements the filter feature.

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

Nick guided me through the process and gave me useful insights based on my progression. My group members also chimed in, such as Jacob, where he helped me troubleshoot my issues with SQL.

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 I managed my time well for this sprint. I started early and I made sure to contact Nick if I needed any help. Moreover, since this sprint was mostly about improving the UI and adding to existing features, I found it straightforward since I knew where all the relevant files were. I also believe our team did a good job and planned for the sprint demos, since we met and spent a lot of time making sure our demo would go well. I believe this sprint was a success.