Individual Accountability Reports (IARs)

Q1. Student Name: Michael Yogar

Q2. Student ID: 1058364

Q3. Associated Team Deliverable: Sprint 4

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):

- Android Studio
- Git
- SharedPreferences
- Styling for dark theme
- Improving user experience
- Improving user interface
- Themes
- Specific styles.xml for dark theme

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

I am generally experienced with most of the topics/skills except for using SharedPreferences and implementing a dark theme to the mobile app. Those two topics are brand new for me.

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?

To complete my deliverable, I mainly watched Youtube videos and researched relevant documentation to understand how SharedPreferences works. Once I understood how to use SharedPreferences, I moved onto how I can change the app theme into dark mode. Given that this feature was a success, the only thing I would improve on is learning how to use written documentation as a resource, opposed to watching Youtube videos. This will make my learning more efficient and less time consuming.

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

I implemented the story: "As a user, I would like to be able to set a dark mode to help deal with light sensitivity at night.".

- This includes adding an ability to set the dark mode in settings through Shared Preferences
- Implementing the ability to set dark mode on/off
- Customizing the UI to make the dark theme look more user friendly and following clean design

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

I worked with Jacob for this contribution, and Nick provided guidance where appropriate.

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 very well. I completed my task relatively early, and this allowed Jacob to build on top of what I did. As a result, due to my time management skills, I allowed myself and my team members to excel. This sprint was definitely a success.