

**CIS 3760 – Software Engineering**  
**Instructor: Prof. S. Scott**  
**Individual Accountability Report (IAR) Template**

Note. Refer to the Project Manual for detailed instructions for IAR submissions.

**Individual Accountability Report (IAR) Template**

The following questions **MUST** be included and answered completely for each submitted IAR.

**IAR must be submitted one of the following file formats: text or PDF.**

Q1. Student Name: Sanjeeva Narayana

Q2. Student ID: 1075602

Q3. Associated Team Deliverable: Sprint2

Q4. Section#, Team #: Section 02 Group 05

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

- Refactoring the code.
- Read and understand existing code base.
- Create new use cases (improve usability of the app)
- Agile Development methodologies such sprint meeting, backlog refinement, estimation, planning, stand up meetings etc...
- Android development knowledge.

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

Even though I have experience in Java, I am still learning android development and its activity life cycle in order to implement use cases to the app.

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 learnt how to read and understand existing code base and different methods that can be used for same events. Also, I learnt android activity life cycle and how it is connected throughout the process. Moreover, I learnt how to use xml layout structure and hard code into the xml for improvements of the UI.

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

I changed the Calendar font sizes and colors. Also, adjusted the calendar layout to get better looking UI. Moreover, I implemented and set the back arrow button to go to the previous state. So that user can navigate easily. And I created two different view (UI) for dark and light mode.

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

I collaborated with whole team to get suggestion for the calendar view UI.

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 managed the time well in this sprint than the previous one. Also, I completed the assigned task early. So that, we can merge the code early to make sure that there is no merge-conflict issues in the end of the sprint.