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: Sanjeewa Narayana

Q2. Student ID: 1075602

Q3. Associated Team Deliverable: Sprint4

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.
- Java / Android Development
- Debugging and understanding existing legacy code base.
- Agile Development methodologies such sprint meeting, backlog refinement, estimation, planning, stand up meetings etc…
- JSON : store and retrieve data from JSON

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

I have bit of experience in Java during past courses that I have taken. Also, I have taken few design courses which helps to understand agile methodologies.

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?

Since I have been learning android throughout the semester, I believe if we had few android learning sessions in the beginning just to get into the content would be helpful.

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

I implemented switch/toggle button to hide/show the content when it is on/off. I learnt how to communicate xml layout and java to perform an action. Also, I used one datepicker and timepicker within one method without adapting original code. Because the original developer used repetitive code. In this way, we have modular refactored code base.

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

I collaborated with whole team. Specifically, Jarryl helped me to get the timepicker (Event starting time) done since it needs to communicate with JSON. Also, Jason worked on the designing part (turn on/off recurring's) where I set the compact switch buttons.

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).

As I got more experience over the semester, I was able to complete the assigned task in time.