

CIS 3760 – Software Engineering
Instructor: Prof. S. Scott
Individual Accountability Report (IAR) – Sprint 2

****Please see Sprint 1 document within dropbox for all sprint 1 IAR responses.**

Q1. Student Name: Alexander Blankenstein

Q2. Student ID: 1094640

Q3. Associated Team Deliverable: Sprint 2

Q4. Section# 2 (0102), Team # 5

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

- Knowledge of Java (activities and Calendar view components)
- Gitlab
- Communication
- Time management
- Vertical splitting of project deliverables.
- Junit testing

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

This week I focused on my strengths, that being Java development. So my experience with that was high both before and after working on this sprint. The new skills that I learned and had to focus on was Vertical Splitting and Junit tests. I have delt with Junit tests once before but never had to focus on user stories as a vertical sliced project before.

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 how to best vertically split a user story to focus on a deliverable that can run and demo without any failure points. This involved focusing on all levels of the application at once. No more learning is needed for this but I could benefit with more practice with this way of doing things.

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

I researched how to create and display a calendar view element within an android app and educated my team on how to manipulate and implement it. I then implemented a new activity with basic navigation (later updated by other team members) and then implemented the calendar view itself. I also created some test cases to make sure the calendar view displayed properly and then finished off with conducting a code review on mile's and sanjee's code.

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

I provided the teachable to the whole team but worked with sanjee and miles with implementing all of our deliverables.

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 feel like I had managed my time well when considering the major assignments, I had due during the sprints time frame and having a midterm for this same class. Thanks to having better communication with the team and our organization improving with regards to meeting more frequently, I feel like I made good use of the time we had on hand.