

**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.

**Q1. Student Name:** Rafael Wiska-Ilnicki

**Q2. Student ID:** 1061997

**Q3. Associated Team Deliverable:** Sprint 0: Initial System Design and Product Backlog

**Q4. Section#, Team #:** Section 1 Group 6

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

- Backlog creation
- Iterative and incremental development planning
- User and tech story creation
- Acceptance criteria
- UML diagram creation (class diagrams and sequence diagrams)

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

In CIS\*3750, I have experienced backlog creation, user story creation, and iterative development planning. New topics from this deliverable were tech story creation, acceptance criteria, and UML diagram creation.

**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?**

During this deliverable, I learned about what makes a good acceptance criterion for determining if a user or tech story is complete. I also learned about creating effective UML diagrams which explain the design and flow of a system. I had to do some additional reading into creating UML diagrams, and reference other diagrams online to create the sequence diagram.

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

During this team deliverable, I wrote the “Overview of the Current System” section of the document, the analysis (excluding the paragraph about the sequence diagram), the sequence diagram, and participated in writing how to demo stories for completion.

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

I worked with Mustafa and the rest of the team on the backlog creation, particularly on the how to demo for completion section. I worked with O’Neal on the Analysis section.

**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).**

During this deliverable, I was able to manage my time extremely well. I had my parts of the deliverable finished in advance, and on the day of submission, the team just had to review and submit.