

CIS 3760 Individual Accountability Report

Student Name: Sooraj Modi

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Associated Team Deliverable: Initial System Design and Product Backlog Creation (Sprint 0)

Section: 1

Team: 6

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

- UML Diagrams
- Sequence Diagrams
- Class Diagrams
- Creating user and technical stories

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

I was somewhat familiar with UML diagrams having completed them in previous classes and reviewed them in this class. I was very experienced with creating user and technical stories having completed them in CIS 3750 and during internships.

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.

There were two main learnings I encountered on this deliverable. The main one is gaining a deeper understanding of UML diagrams. I had to look at the code and really understand the Geonotes application and its structure in order to create the class diagrams. This made me develop a stronger understanding of UML diagrams, for example, how to represent default visibility. In the future, I may need to learn how to create more class diagrams involving greater numbers of dependencies and more complex project structures. I also learned about stories through creating both user and technical stories. However, I can improve on this skill by understanding how to create more complex stories and how to better break down large stories into more manageable ones.

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

The specific contribution I made to this deliverable was creating the UML class diagrams and creating some of the user and technical stories.

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

For the backlog creation, I collaborated heavily with Mustafa, Xiaotian, and Rafael, who created and helped to refine most of the stories.

Comment on how well you managed your time over the time period allocated in the Coursetimetable to this team deliverable (i.e. the time between the prior team deliverable to this team deliverable)

I think I managed my time well. I was done my part a few days before the deadline to submit, and we spent the final day reviewing and editing our submission. In the future, I plan to have it done further in advance.