**CIS 4250 – Software Design V**
**Instructor: Prof. S. Scott**
# Individual Accountability Report (IAR)

Q1. Student Name: Melissa Chinnick

Q2. Student ID: 1009647

Q3. Associated Team Deliverable: Initial System Design and Product Backlog Creation

Q4. Team #: Section 1 Group 4

Q5. What were the main technical or methodological knowledge, skills and/or abilities (KSAs) that were required to complete this team deliverable? What prior courses or experiences (e.g. co-op, group project, etc.) from your Software Engineering degree did you draw on for these KSAs? (bulleted list is preferred):

- Creating Class Diagrams – experience making UML diagrams in previous Software Design courses

- Reviewing an application to figure out how it works – experience from co-op

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 a little experience creating class diagrams from previous Software Design courses for assignments.

I have a few years worth of experience reviewing code, especially in order to figure out how it works or how it can be improved, through co-op and a few Software Design courses.

Q7. Comment on your individual KSAs learning during this deliverable, and what additional learning may be needed to understand or be more competent with these topics / tasks in the future?

I did some quick review about how class diagrams work to confirm I was using the correct UML symbols.

I also reviewed the "How to use GitLab for Agile software development" article for anything that should be added to our GitLab repository.

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

1. I updated the milestones in GitLab to include the start and end dates of the sprints. I also reviewed the Agile in GitLab article to try and get a better understanding of how we should apply Agile methods when using GitLab.

2. I worked on creating the Class Diagrams and adding additional descriptions to the Class Diagrams after receiving some feedback about them.

3. I contributed to the discussion as we worked on user/tech stories.

Q9. With whom did you collaborate for any of the above contributions (be specific – saying "all team members" is not sufficient. State which parts you worked on with whom)?

1. I collaborated with Matthew and got answers from the course outline for the sprint start/end dates. I also helped Matthew test out GitLab's Issue Boards by using my admin status from creating the repository.

2. I received feedback from Prof. Scott and the TAs for improvements to the Class Diagrams and recommendations for making the grading process easier.

3. I collaborated with Matthew, Ashlyn, and Nelith to create user stories and tech stories by providing brainstorming support and adding the "Study Mode: Timed Quiz" user story description and acceptance criteria.

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 spent a few hours throughout the first week of the deliverable reviewing the code base and figuring out the different components. Then I took the results of my code review and made the class diagram and sent the diagram to the group chat for it to be reviewed before adding it to the document. I also took advantage of the lab time to get some feedback from the TAs about the class diagram and applied the feedback as soon as possible.

Most of the collaboration happened during our team meetings. I used our meeting times to discuss what needed to be done, assigning roles, and working together on the application proposal. During the in-person meeting during the Thursday lab where we worked together on figuring out the final changes that needed to be made before submission.