

**CIS 4250 – Software Design V**  
**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 in one of the following file formats: text or PDF.**

**Q1. Student Name:** Jeremy Critoph

**Q2. Student ID:** 1140798

**Q3. Associated Team Deliverable:** Sprint 2

**Q4. Team #:** Section 2 Group 5

**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):**

Knowledge / Skills / Abilities	Prior experience
Refactoring code	I have some knowledge on refactoring code that I gained at my last 8 month co-op work term, as well as Sprint 1
Javascript	In CIS*1050 and CIS*3760 I did coding in javascript. I also used it in my first co-op work term
HTML	In CIS*1050 and CIS*3760 I used HTML to make webpages. I used HTML throughout a few of my co-op work-terms as well.
CSS	I used CSS in CIS*1050 as well as a couple of my work terms.

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

Knowledge / Skills / Abilities	Level of experience
Refactoring code	<b>Low-medium.</b> I have some knowledge but not a whole lot of experience actually doing refactoring.
Javascript	<b>Medium.</b> I have used javascript in several courses and encountered it in work terms. I am fairly comfortable with it now.
HTML	<b>Medium.</b> I used HTML in several courses and work terms. I am familiar with it.
CSS	<b>Low.</b> I haven't fully dived into CSS before, only using it in small amounts in the past.

**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?**

During this deliverable, I learned a ton about using CSS from working on styling for inline editing and the new styling for tasks in the tasklist. I also gained more knowledge about Javascript and HTML from working on the inline editing ticket. In addition, I learned more about resolving git conflicts from resolving large conflicts when merging inline editing.

I would like to learn more about javascript and CSS to ensure I am writing good code and so that I can learn more about the capabilities of both of them.

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

The table below shows all the contributions I made towards tickets during the sprint.

Time Spent (hours)	Activity	Related PBI#s	Worked With
1	Sprint Planning Meeting	-	All
0.5	Reviewing merge requests for layout and theme	#99, #40	-
3	Brainstorming new design for tasks, refactoring task html	#25	
2	Brainstorming new task design for inline editing	#25	Emily

	with Emily		
0.5	Changing default completion filter, Small css changes	#111	-
1	Backlog refinement	-	Jen, Emily, Ben
3	Pair programming inline editing with Emily	#25	Emily
1.5	Inline editing refactoring old code	#25	-
1	Inline editing styling	#25	-
3	CSS styling for inline editing (css troubles)	#25	-
2	finishing styling for inline editing, fixing some bugs	#25	-
2	Merging edits into main, fixing merge conflicts and bugs	#25	-
1	Testing and logging on the gitlab wiki	#25	-
1.5	Implementing search functionality, some other bugs	#57	-
0.5	Testing and writing documentation in gitlab wiki	#57, #111, #25	-
<b>23.5 hours total</b>			

On top of the contributions listed above, I attended all the team scrum meetings and tried to participate and contribute what I could. I also contributed to the sprint planning as well as the sprint retrospective along with all other team members.

**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)?**

The table above shows who I worked with on each task that involved collaboration. All team meetings (planning, scrum, and retrospective) were attended by all team members.

**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 think I managed my time well this sprint. I finished the tasks I set out to finish and was never rushing to finish. The inline editing item did take much longer than expected, but since Emily

and I started working on it early, I had enough time to finish it without feeling rushed while Emily focused on implementing recurring tasks. All team members agreed we were not expecting each other to work over the reading week break, and we all took a break during that period (except Sara who wanted to get a head-start on items).