

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 1

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.
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.
Scrum	I learned scrum in earlier software design courses such as CIS*2250
Git & Gitlab	I have used git and gitlab in several past courses such as CIS*3760, I haven't used it much while collaborating with others.

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	Low-medium. I have some knowledge but not a whole lot of experience actually doing refactoring.
Javascript	Medium. I have used javascript in several courses and encountered it in work terms. I am fairly comfortable with it now.
HTML	Medium. I used HTML in several courses and work terms. I am familiar with it.
Scrum	Low. This was my first time really putting scrum to practice (as far as I can remember). I asked my teammates questions when I was unsure about scrum methods and principles.
Git & Gitlab	Low. My teammates were much more comfortable with git and gitlab, I still needed to be careful and got confused by them a couple times.

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 lot about using git. I feel way more comfortable with it than I did initially. I also have a much better understanding of all the gitlab features that exist to support scrum. I refamiliarized myself with javascript and feel fairly confident in it once again. I have a much better understanding of how scrum works thanks to teammates and reading through parts of the textbook as well as additional info posted on the courselink

I still have a way to go with being completely familiar with merging and merge conflicts in git. I could also learn more about more complex javascript features, and best practices.

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	Description	Related PBI #s	Worked with
30m	planning sort filter ui design	#64	Jen, Emily
15m	looking into 24-hour time, discussing with Jen	N/A	Jen
30m	Reviewing early refactoring changes	#4	-
1h	Pair-programming Refactoring	#4	Emily
3.5h	Reviewing all refactoring changes, refactoring, fixed overflow visual bug	#4, #89	-
1.5h	Added filtering by category	#45	-
1h	Looking into filtering bug, discussing agile with Jen	#95	Jen
2h	Implementing fix for filtering bug	#95	-
45m	Testing filtering, fixing another bug that came up in testing	#45	-
1h	Fixing merge conflict, help from Jen	N/A	Jen
30m	Adding filter by priority and testing	#46	-
Total: 12.5h			

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, retro) 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 for this sprint. I finished all the deliverables I set out to finish, and completed them in the timeframe I expected. Even though I ran into some bugs, I was able to fix them and finish my tasks without being late.