# Individual Project Post-Mortem

## Section One: Individual Accountability Report (Sprint 4)

**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 4 + Demo / Post-Mortem

**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 |
|---|---|
| CSS mobile styling | I have never specifically tried to style for mobile in any past course, I did some limited work in styling that involved styling for mobile in one of my work terms. |
| General CSS | I used CSS in CIS*1050 as well as a couple of my work terms. I have used it in this course throughout sprints 1-3 |

**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 |
|---|---|
| CSS mobile styling | **Low.** I was aware of some mobile styling concepts like media queries but haven't really ever done styling specifically for mobile |
| General CSS | **Medium.** I generally only used CSS in small amounts in the past. I have used it a good amount throughout this project and was quite comfortable with it before the start of this sprint |

**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 sprint, I learned a bunch about styling for mobile with CSS, I used several strategies to make sure the site looked good on mobile and was completely usable. I also learned more about styling with CSS in general.

There is still a lot more for me to learn in terms of mobile styling, after I finished, I noticed some small styling optimizations that could have been made to enhance the mobile experience.

**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 |
| 1 | Group meeting, refining backlog | - | Jen, Ben, Emily |
| 1.5 | Looking into drag and drop for board view (didn't end up implementing this) | #38 | - |
| 1 | Looking into calendar restyling, proposing redesign | #235 | Emily |

| | | | |
|---|---|---|---|
| 1 | Looking into styling issues across site | #235 | - |
| 3.5 | mobile styling (238) | #238 | Ben, Jen |
| 2.5 | fixing styling issues(226???) | #236 | Jen |
| **11.5 hours total** | | | |

On top of contributions listed above, I attended all team scrum meetings and tried to participate and contribute what I could. I also contributed to the sprint planning as well as a Post-mortem meeting 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 alright during this sprint considering the amount of work in other courses that was due at the same time. I did end up spending far less time towards issues this sprint compared to other sprints, our team agreed this would be a smaller sprint and would be mostly refining the site and eliminating all styling issues and bugs. I think the time I was able to allocate to this course was spent well, and I feel I contributed well to issues I worked on.

# Section Two: Overall Contributions

**1) Overall Contributions to the CIS 4350 Team Project**
My biggest contributions to the project were Drag and drop on the tasklist page, and Inline editing on the tasklist page (Emily and I worked on inline editing together). I think both of these were extremely important to the user experience of the app. Inline editing made the app much more intuitive to use and just made it feel far more professional than the old editing bar at the top of the screen. Drag and dropping tasks made reordering tasks extremely easy for users and allowed the to set a custom order which I think is great for the users experience. Both of these took a good amount of work to implement, and I think I did a good job of implementing them.

I tried to do a good job in all of the places where I contributed, but one thing that could have probably been implemented better is the search bar. It works nicely but the styling doesn't look amazing.

**2) Technical Skills**
I gained a bunch of experience and knowledge over the course of the project about the following tools: CSS, Javascript, Git, Gitlab, and HTML.

At the start of the term I wasn't very familiar with CSS, but now I feel far more confident in my abilities with CSS and can style things much faster. I gained more skills and knowledge in Javascript. I had used javascript quite a bit before this term, but I solidified these skills and learned new skills in javascript such as implementing drag and drop using the drag and drop API. I learned a ton about Git and Gitlab. I had used git and gitlab a bit before this term but never really dived in and figured out the capabilities of either of them, after this term though I am way more comfortable with using git, and I know about all kinds of features offered on gitlab. Lastly, I solidified some knowledge in HTML. I was fairly comfortable with HTML before this course, using it throughout solidified that and added some extra tidbits of knowledge.

I am assessing my skill level with these tools by thinking about how I felt using them during the last sprint (sprint 4) in comparison to how I felt using them at the start of the semester. Towards the end I was far faster, more knowledgeable, more confident and more capable with all of the aforementioned tools than during sprint 1.

**3) Resource and Project Management**
As a member of the design team, I think I contributed fairly well. I always attended meetings and participated in discussions as much as I was able to. I managed my time fairly well throughout the project.

I contributed to the written team deliverables a decent amount, I am not an amazing writer so I would not say I was particularly valuable in this area. For the presentations and demos, Sara deserves all the credit there. I contributed minimally to the slides and said a few words during presentations but that's it. I contributed a bunch to project planning just like everyone else in the group. I was there for every meeting throughout the semester (except for one) and tried to contribute my ideas for the site and discuss and build off of other people's ideas as well. I contributed minimally to project coordination, Jen did the majority of work in terms of coordination, and apart from that we just had discussions during scrum meetings and sent messages over discord which both worked great. I did not contribute to team leadership, I wasn't a leader of the team. Jen and Sara were the two leaders.