

CIS 4250 – Software Design V
Instructor: Prof. S. Scott
Individual Accountability Report 1 - Team Contract and Application
Proposal

Q1. Student Name: Ben Turner-Theijsmeijer

Q2. Student ID: 1152536

Q3. Associated Team Deliverable: Team Contract and Application Proposal

Q4. Team #: 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):

- Team Coordination, Communication, and Collaboration (previous Software Design courses & other group projects)
- Group Decision Making (previous Software Design courses & other group projects)
- Research (all university courses, such as CIS 2750, CIS 3750, and others)

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

My previous experience in group-based initiatives adequately prepared me for the activities conducted during this initial sprint. In past courses and co-ops, I have participated in and lead teams through software development initiatives in various agile methodologies such as scrum and kanban.

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?

This deliverable I learned about the enormous number of existing open-source applications that are available, and the near infinite types of projects that are in development or looking for developers to add new features, maintain the software, and fix existing issues. Additionally, I learned more about my groupmates through our team meetings and the creation of our team contract, which will enable me to work more effectively with them on our project. The biggest struggle I had this deliverable was the creative thinking and research skill required to find interesting open-source projects that would fit with the required criteria. In the future to improve this KSA I will allocate more time to brainstorming ideas and pursuing potential topics.

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

- Contributed to open-source project discovery
- Participated in group discussion/meetings
- Created our development repository
- Added to the group contract and proposal

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)?

- Contributed to open-source project discovery:
 - All group members (Jennifer, Sara, Emily, Jeremey, and I) proposed and audited each others possible project picks in a shared document
 - After discussion, Sara compiled a top contender list, from which the entire group them discussed again and choose our application
- Participated in group discussion/meetings
 - The entire group participated in several meetings both in person and online in order to discuss and choose our desired application and work on the deliverable documents
- Created our development repository
 - I created our repository and some initial housekeeping; Jennifer then forked the open-source project into it.
- Added to the group contract and proposal
 - I wrote my member details section the contract
 - Every other member filled out their member details sections in the contract
 - The other sections of the contract were a group effort
 - Sara and Jennifer did the bulk of the writing of the document while the entire group discussed and revised the document

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 managed my time adequately this sprint, participating consistently in the development of our deliverables throughout the two weeks allocated to it. We finished development with time to spare and there was no last minute crunch work to do.