

CSCC01 – Introduction to Software Engineering

Project – Deliverable 1

1. Getting Started

Welcome to your new software development team! To get everyone familiar with each other and set up the project logistics, please complete the following items:

- Come up with a team name.
- List each team member's information: full name (as seen on ACORN/Quercus), student number, UTORID and email address. For each team member include a photo and a description (max 150 words) - think about how you may quickly describe yourself to a potential employer in an interview.
- Schedule a meeting to establish a team agreement and discuss every aspect in detail: communication methods, expected response times, nature and frequency of meetings during development, contingency plans, etc. All team members must sign the agreement.
- Create a private GitHub repo named **c01w24-project-`<team_name>`** and add all team members along with your TA. You are expected to submit your work through this repo.
- You are required to use Jira as the primary tool for project management tasks (e.g. keeping track of user stories). Create a Scrum project on Jira named **c01w24-project-`<team_name>`** and add all team members along with your TA.
- We will be using [this](#) Discord server to facilitate communication with the teaching team. Please make sure to join.

2. Personas and User Stories

Based on the information presented by the organization representative, develop personas and user stories to capture the key needs and expectations.

- Personas should be detailed. This would help arrive at a more comprehensive understanding, laying a solid foundation for developing meaningful user stories.
- User stories are not expected to be final at this stage as they might undergo modifications based on the feedback provided by the teaching team and the organization representative.

3. System Architecture

Create a preliminary architecture diagram for the software you are set to develop. While it's not expected to be final at this stage, make sure to include key components, interactions, and data flow to illustrate your understanding of the system's structure. The diagram will serve as a starting point, subject to refinement and enhancement as the project progresses.

4. Submission of work

It is up to you to choose the format of the write-ups: you can produce PDF documents, Markdown files or collections of HTML files. Whatever format you choose, make sure it looks professional and is easy to read.

Submit all the required materials by Feb 11th, 2024, within a folder named **deliverable1** in the project's GitHub repo.

5. Grading

- This deliverable is worth 10% of your project grade.
- To be graded out of 20 points:
 - a. Team info: 4 points
 - b. Team agreement: 4 points
 - c. Personas and user stories: 4 points
 - d. Architecture diagram: 4 points
 - e. Presentation and quality of writing: 4 points