

Project Timeline

(Iteration #1)

This iteration (P1) requires that you put into practice all that you have learned in designing and planning a project. You will need to construct a project task timeline, use case descriptions/diagrams, structure diagrams (Class Diagrams), and any other diagrams/documents you feel will best help you plan your work.

2025-02-22 to 2025-02-28:

- Setting up the repository, coordinating with team members, and group formations.

2025-03-01 to 2025-03-07:

- Creating at least 5 use_case descriptions for Integration.
- Create a use_case diagram for each of the use_case descriptions.
- Class structure diagram that integrates all other systems.
- Completing timeline for the Integration team.
- Demonstration videos and Individual Tasks.

(Iteration #2)

For iteration 2 (P2) we will receive the P1 Group Deliverables of two teams, and we need to review and critique their submissions, suggest changes, and give general feedback. We will need to provide a grade for each group and justification for the grade we gave. We will learn about critiquing submissions in our tutorial.

2025-03-08 to 2025-03-14:

- Complete and sign the accountability contract with the rest of the group.
- Review the use_cases of the other teams' planning document(s).
- Create a document that highlights the design's strengths and weaknesses.
- Edit original diagram(s) if any errors or mistakes are found.
- Identify two changes or improvements that the original team will need to implement.

2025-03-15 to 2025-03-21:

- Provide constructive feedback, should include suggestions for readability, consistency, and/or design patterns. This is to be included later in the Grade Letter Proposal.
- Grade Adjustment Table
- Complete the planning document review.
- Grade Letter proposal (This one is to be done with the group)
- We begin adding in-line methods in the code to start working (Since we are **integration** this will need collaboration from the other teams).

(Iteration #3)

2025-03-22 to 2025-03-28:

- We will review and make changes based on how other groups have reviewed our work.
- During this period, we will work and collaborate with other teams on their code. Since, we'll need them to finish to work properly.
- We will also work to connect different parts of our system, so that they work well together (This will require heavy communication with the other teams).
- Troubleshooting will be particularly helpful. Thus, we will be focusing mostly on test cases.

2025-03-29 to 2025-04-04:

- During this time we will complete our work with the help from other groups and finish integrating all parts of the system.
- We will improve our test cases and make sure that our code is properly documented.

2025-04-05 to 2025-04-11:

- Work with the other teams on finalizing the project.
- Create a video submission demonstrating our work.
- Work with the other teams for the final submission.