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/documentsyou 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 <u>Integration</u>.
- 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.

Roles

Integration Team: *We work on integrating(connecting) the separate systems into one cohesive unit.*

Responsibilities

- Any team member must notify the rest of the group before performing a commit onto the main branch, or any official branches for the team.

- Participation will be crucial and every team member has the responsability to attend all meetings, be it online or otherwise.

- In the event that a team member may be incapable of attending a meeting or a demo. It is their responsibility to notify the rest of the group at least 12 hours in advance.

- The project timeline is meant to be followed with extreme flexibility (After all, there might be instances were one task may take longer than others). In this event, it is the responsibility of the team leader to adjust the timeline based on the delayed task.

- A new team leader may be elected in the event of an accident or negligence on the part of the former team leader.

- Please be respectful to your fellow team members and maintain an organized working environment.