

Project Plan

1. Introduction

Provide a brief overview of the project. This should include:

Project Title

Project Description: The project aims to help students to plan their studies by creating a tool for organizing study sessions, track progress on assignments, and manage deadlines.

Scope: The project includes following features: Students can create and track study plans. Track assignments, due dates, and exam schedules. Integration with class schedules. The project excludes reminders unless we have enough time to implement it into the application.

2. Project Organization

Describe how your project is organized, including:

Team Structure: Hilda works with frontend using SceneBuilder, Veera works with database and the backend will be divided equally between team members.

Communication Plan: The team will communicate through discord in its own discord server. The team will use both text chat and voice chat to communicate.

Stakeholder Involvement: Who the stakeholders are and how they will be engaged.

3. Risk Analysis

Identify potential risks that could affect the project, including:

Risk Description: A brief description of each risk. (time management, team resources, too wide scope for the team size)

Likelihood: The probability of the risk occurring (high, medium, low).

As our team is significantly smaller than other teams, we have a medium risk of having a too wide scope for the project compared to our team size. We also have to be more careful with our time management as we have a lot to do and only two members to do all the work. This lowers our team resources and so creates a risk of running out of time.

Impact: The potential impact on the project if the risk occurs (high, medium, low).

The potential impact on the project will be

Mitigation Strategies: Actions you will take to reduce or manage the risks.

We will need to plan our project carefully and to not make the projects scope too wide.
We need to have good communication during the project and create clear deadlines for different parts of the project.

4. Hardware and Software Resource Requirements

List the hardware and software resources required for the project, including:

Hardware: Any physical devices or infrastructure needed.

Software: Any development tools, platforms, or libraries required.

5. Work Breakdown

Provide a work breakdown structure (WBS) that outlines the tasks necessary to complete the project, including:

Task Description: A brief description of each task.

Dependencies: Any dependencies between tasks.

Team Member Assignment: Who is responsible for each task.

6. Project Schedule

Develop a project schedule that includes:

Timeline: Key phases of the project (e.g., requirement gathering, design, development, testing, deployment).

Milestones: Important deadlines and checkpoints.

Gantt Chart or Timeline: Visual representation of the schedule (optional but recommended).

7. Monitoring and Reporting Mechanisms

Describe how you will monitor progress and report on the project's status, including:

Progress Tracking: How you will track the completion of tasks and milestones.

Reporting: How and when updates will be provided to stakeholders and team members (e.g., weekly reports, meetings).