

Phase 1: Planning

This phase establishes the foundation and boundaries of the project.

- **Problem Statement:** Manual tracking of student enrollments, attendance, and fee payments in tuition centers often leads to data inconsistencies, lost records, and inefficient administrative workflows.
- **Objectives:**
 - To automate the student registration and enrollment process.
 - To provide a centralized system for managing class schedules and teacher assignments.
 - To digitize fee tracking and reporting for better financial transparency.
- **Scope:** The system will include modules for Student Management, Class Scheduling, and Fee Tracking. It is intended for a single tuition center and does not include online video streaming or LMS capabilities.
- **Assumptions and Constraints:**
 - **Assumptions:** Users have basic computer literacy; the center has a stable local network.
 - **Constraints:** The system must be developed using a strict Waterfall approach; development must be completed within the semester timeline.