



Project Plan- College Management System

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INTRODUCTION

Purpose of Plan

The College Management System Project Plan will provide a definition of the project, including the project's goals and objectives. Additionally, the Plan will serve as an agreement between the following parties: Dr. Asim Banerjee, Our Software Engineering Course TA's, Team 3 members, and other personnel associated with and/or affected by the project.

The Project Plan defines the following:

- Project Approach
- Business and project goals and objectives.
- Project Minestrones
- Constraints
- Team Members

Project Approach

This section will show how we are dividing the project into different phases to achieve the highest level milestones.

Phase Name	Agenda
Requirement Gathering Phase	By Interviews and Questionnaires.
Requirement Study Phase	Formation of SRS, System Test Plan, User Manual, Requirement Traceability Matrix.
Designing Phase	Formation of schema.
Coding & Unit testing	Coding the software and module testing.
Testing Phase	Conduct Integration testing, Validation testing, System Testing, Acceptance Testing.

GOALS AND OBJECTIVES

Business Goals and Objectives

The business goals and objectives for this project will focus on implementing management system is that:

- Improves management for Student Record, Faculty Record, Transport, and Mess.
- Facilitates the effective complain management system.
- Enhances the ability and effectiveness of staff to perform their jobs.
- Facilitates Registration and Results for Students.
- Provides Room Allotment and Room wise Resource Management.
- Provides high levels of data security.
- Provides an open, flexible, reliable technology base for the future.
- Is easy to use.
- Eliminate redundant data entry throughout the organization.

Project Goals and Objectives

Project goals and objectives:

- Ensure that end users have input into the design process.
- Accomplish project business goals and objectives within defined time parameters.
- Is easy to use and be user-friendly.
- Software solution should be easy to maintain.

Project Milestones

The Project Milestones for different phases with respect to time is as follows:

Phases	Dead Line
Requirement Gathering	6/sept/2015
Requirement Study	13/sept/2015
Designing Phase	20/sept/2015
Coding & Unit Testing	01/November/2015
Testing	08/November/2015

CONSTRAINTS

Project Constraints

The following represent known project constraints:

- Limited Experience in Software Development Processes.
- Limited Internet facility.
- Since Hostel is far away from Campus, resource availability is inconsistent.

Critical Project Barriers

Unlike risks, critical project barriers are insurmountable issues that can be destructive to a project's initiative. In this project, the following are possible critical barriers:

- Strikes for Student Welfares.
- Complete Internet Blockades .
- In case of epedemic.
- Natural disasters .

Should any of these events occur, the Project Plan would become invalid or may be altered.

TEAM MEMBERS

VIVEK KUMAR SINGH (LEADER)
VINAYAK TIWARI
P JISHNU JAYKUMAR
SHUBHAM SHUBHANKAR SHARMA
HEMANT KUMAR
VIKASH SAINI
PRASHANT VERMA
MOUNICA DURGA
GOVIND MEENA