

Statement of Work (SOW)

Project Title: Registration of Elective Course or Projects

Date: 06-02-25

1. Introduction

This Statement of Work (SOW) outlines the objectives, scope, deliverables, and responsibilities for the "Registration of Elective Course or Projects". This project aims to create a streamlined and efficient system for students to register for elective courses or projects, ensuring proper validation, tracking, and management of the registration process.

2. Scope of Work

Project Description:

The project involves designing and implementing a digital registration system for elective courses or projects in a university setting. The system will allow students to browse available electives/projects, register, and receive confirmations, while faculty can manage and approve registrations efficiently.

Objectives:

- Develop an intuitive and user-friendly interface for students and faculty.
- Enable secure login and authentication for different user roles.
- Implement a dynamic course/project listing and selection mechanism.
- Facilitate real-time tracking and approval workflows.
- Generate reports for administrators and faculty members.

Key Activities:

- Requirement gathering and analysis.
- System design and architecture planning.
- Database development for course/project and student data.
- Frontend and backend development.
- Testing and quality assurance.
- Deployment and user training.

3. Deliverables

- Deliverable 1: System Requirement Specification (SRS)
- Deliverable 2: Prototype and UI Design
- Deliverable 3: Functional Registration System (Beta)
- Deliverable 4: Final System Deployment and Documentation

4. Timeline and Milestones

5. Roles and Responsibilities

- Team Members:
 - Teja - SE22UCSE189-frontend developer
 - mohith-se22ucse174-frontend developer
 - srishanth rishi -se22ucse007-backend developer
 - aryan-se23lcse002-backend developer
 - chandu-se22ucse070-backend developer
 - dinesh-se22ucse267-designer.
- Client Contact: Software Engineering course, Mahindra University.

6. Assumptions and Constraints

Assumptions:

- All required course and student data will be available.
- Faculty and administrative staff will provide timely approvals.

Constraints:

- Compliance with university regulations and policies.
- Project completion within the academic semester.
