**Statement of Work (SOW)**

**Project Title:** Create a website that helps final year students apply for projects offered by MU faculty

**Date:** 07-02-2025  
**Prepared By:** Team - 29

**1. Introduction**

Our goal is to create a user-friendly system that allows students to apply for faculty-supervised projects while providing faculty members with tools to manage applications, approve candidates, and coordinate meetings efficiently.

**2. Scope of Work**

**Project Description:**

We named our website as MU connect. MU Connect is a web-based application used for final-year students and faculty at Mahindra University. This platform will allow students to browse available projects, submit applications, and track their status in real-time. Faculty members can post projects, review applications, accept or reject students, and schedule meetings through an integrated calendar feature.

**Objectives:**

* Develop an intuitive application platform for students to apply for final-year projects.
* Provide faculty with tools to post projects, manage applications, and communicate with students.
* Integrate a meeting scheduler to streamline communication between faculty and students.
* Implement secure login and profile management for both students and faculty.

**Key Activities:**

* Gathering requirements and defining system architecture.
* Designing and developing the frontend interface using HTML, CSS, and JavaScript.
* Building and integrating the backend with Node.js and Express.js.
* Creating functionalities for project listings, applications, and approvals.
* Integrating a calendar for scheduling meetings
* Conducting thorough testing and quality assurance.
* Deploying the application and providing post-launch support.

**3. Deliverables**

* Deliverable 1: Requirements Specification Document detailing the website’s functionalities and features
* Deliverable 2: Interactive prototype showcasing the user interface for students and faculty
* Deliverable 3: Fully functional MU Connect application with live project listings, application management, and calendar integration

**4. Milestones**

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| Milestone Description |

Project Kickoff – Initial meeting to align objectives

Phase 1 Completion – Requirements gathering and system design

Phase 2 Completion – UI/UX Design and prototype development

Phase 3 Completion – Core development (frontend and backend)

Phase 4 Completion – Testing, bug fixes, and feature finalization

Final Delivery – Deployment of MU Connect and handover to faculty

**5. Roles and Responsibilities**  
Outline the key roles and their responsibilities within the project.

In our project team we are only 4 members so roles may be shared will help eachother

* **Team Members:**
* Jangidi Laxmi Santhoshi -Se22uari059 – HTML, CSS,JS
* P Sahasra Reddy – se22uari135 – JS,node.JS
* K Sri Sphoorthy-Se22uari079 – Express.JS, MongoDB
* P Mounika – se22uari125 – MongoDB, Quality Assurance & Calendar Integration

**Client Contact:** Software Engineering course, Mahindra University

**6. Assumptions and Constraints**

**Assumptions:**

* Active participation of faculty and students for feedback during development.
* Availability of necessary development tools and hosting platforms.
* Access to secure calendar APIs for meeting management

**Constraints:**

* Project must be completed within the academic semester.
* Compliance with university policies and ethical guidelines.
* Budget limitations for hosting and third-party services.

**7. Approval Signatures**

**Client:**  
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Service Provider:**  
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_