**Statement of Work**

**Project Title: Website to Rate Professors**

Date: 7th February, 2025

**1. Team Members**:

* J.Akanksha – SE22UCSE119 – Frontend Developer
* J.Hasini – SE22UCSE114 – Backend Developer
* J.Srihitha – SE22UCSE117 – Database Developer
* M.Srihitha – SE22UCSE306 – Tester
* M.Ashritha – SE22UCSE158 – Project Management

**2. Project Overview:**

The Website to Rate Professors is an interactive platform designed to help students review, rate, and search for professors based on their teaching quality and student feedback.

Product Vision Statement

* Website to Rate Professors is a web-based rating and review platform.
* It is a website for university students who want to make informed decisions about their course selections.
* Students who need a reliable platform to evaluate professor performance based on real student feedback can use this website.
* It is a website that allows students to rate professors on various criteria, leave detailed reviews, and search for professors by university, department or course.
* Unlike existing solutions such as informal social media discussions or word-of-mouth recommendations, which lack structure and verified insights, our product provides a well-organized, easy-to-use, and moderated platform ensuring authentic, unbiased, and anonymous feedback with a focus on user experience and security.

Key Features:

1. Professor Ratings & Reviews – Students can rate professors based on various aspects.
2. Search & Filtering System – Users can search professors by name or search a specific university’s professors.
3. User Authentication & Moderation – Secure login system for students and admin controls for moderation.
4. Data Analytics & Insights – Aggregated professor performance metrics and trends for data-driven decision-making.

**3. Scope of Work:**

Project Description

The website will provide a structured and user-friendly platform where students can submit and view ratings for professors. It will include functionalities such as searching for professors, leaving reviews, and managing user authentication.

Objectives

* Develop a mobile and desktop-friendly platform for students to rate and review professors.
* Implement a secure login system.
* Design a database to store professor information, student ratings, and user accounts.
* Ensure fair and unbiased ratings through a moderation system.
* Optimize website performance for seamless access across devices.

Key Activities

* Requirement gathering and system design.
* Database setup and API development.
* Front-end development with an intuitive UI/UX.
* Testing, debugging, and deployment of the website.
* Documentation and final presentation.

**4. Timeline and Milestones:**

* Project Kickoff (Jan 29): Initial meeting to assign roles and finalize technologies.
* SOW Submission (Feb 7): Define project scope and deliverables.
* Requirement Gathering Completed (Mar 10): Finalize the list of requirements based on team discussions and feedback.
* System Design Completed (Apr 7): Complete database schema, system architecture, and UI wireframes.
* Back-end & Front-end Integration (Apr 25): Implement and connect API with front-end UI.
* Testing Phase (May 9): Perform unit, integration, and user testing.
* Final Presentation & Demo (May 20-22): Showcase the working project to evaluators.

**5. Roles and Responsibilities:**

* Front-end Developer: Designs UI, ensures responsiveness, and integrates APIs.
* Back-end Developer: Develops server, APIs, and handles authentication.
* Database Developer: Manages database schema and optimizes queries.
* Tester: Executes test cases, finds bugs, and ensures reliability.
* Project Manager: Oversees progress, deadlines, and team coordination.

**6. Assumptions and Constraints:**

Assumptions

* Students will use their university email for verification.
* Reviews will be moderated to prevent offensive content.
* The platform will be accessible on both desktop and mobile devices.

Constraints

* Must be completed within the given academic semester.
* The system should be scalable for future enhancements.
* Compliance with data privacy policies to protect user anonymity.

**7. Conclusion:**

This Statement of Work (SOW) outlines the objectives, scope, deliverables, and responsibilities for the “Website to Rate Professors” project. By adhering to the defined timelines, our team aims to develop a secure, user-friendly, and insightful platform that enhances students' decision-making when selecting professors or courses with the help of available reviews.