Statement of Work (SOW)

Project Title: Interactive Website with Intranet Portal for Mahindra University

Date: 06-02-2025

Prepared By: Elite Executors

Team:

1. P.Krishna Chaitanya – SE22UARI121
2. M.Mourya Aditya – SE22UARI095
3. CH.Jagruth – SE22UARI058
4. I.Mithun Reddy – SE22UARI057
5. N.Tejas – SE22UARI107
6. Introduction: Mahindra University aims to enhance student engagement and administrative efficiency through a **comprehensive digital platform**. The **Interactive Website with an Intranet Portal** will serve as a **centralized system** to streamline academic, hostel, and event management processes while ensuring a seamless user experience for students, faculty, and administrators.
7. Scope of Work

• Project Description: The project involves designing and developing a responsive interactive website with an intranet portal that allows students, faculty, and administrators to efficiently manage university-related tasks.

• Objectives:

* Develop a user-friendly website for Mahindra University.
* Build a secure intranet portal for students, faculty, and administrators.
* Create module for raising complaints in categories like Hostel, Management and food.
* Integrate a Club management system (events, club info, register).
* Enhance communication and collaboration through Announcements.
* Provide course resources and materials via the portal.
* Integrate student feedback system.
* Ensure role-based access control and data security.

• Key Activities:

* Requirement Gathering – Meetings with stakeholders to finalize features.
* UI/UX Design – Wireframes, prototypes, and visual design.
* Backend Development – Database setup, authentication, and core functionalities.
* Frontend Development – Responsive design, dashboard, and user interactions.
* Integration & Testing – Connecting all modules and quality assurance.
* Deployment & Documentation – Hosting and user manuals.

1. **Deliverables:**

| **Deliverable** | **Description** | **Due Date** |
| --- | --- | --- |
| **Website & UI Design** | Wireframes, prototypes, and UI/UX finalization | [17/02/25] |
| **Core Intranet Portal** | Student, faculty, and admin dashboard | [10/03/25] |
| **Clubs Management System** | Exploring various clubs and events | [20/03/25] |
| **Complaints Module** | Complaints regarding Hostel, Food and management | [05/04/25] |
| **Announcements** | Access to resources, event scheduling, and notifications | [15/04/25] |
| **Testing & Security Features** | Bug fixes, security measures, and performance testing | [25/04/25] |
| **Final Deployment & Documentation** | Live deployment and user guides | [01/05/25] |

**4. Timeline and Milestones**

| **Milestone** | **Description** | **Due Date** |
| --- | --- | --- |
| **Project Kickoff** | Initial meeting | [07/02/25] |
| **Phase 1 Completion** | UI/UX design and backend setup | [17/02/25] |
| **Phase 2 Completion** | Core functionalities (Clubs, Complaints and events) | [15/04/25] |
| **Testing Phase** | Quality assurance and security testing | [25/04/25] |
| **Final Delivery** | Complete project submission | [05/05/25] |

1. Roles and Responsibilities

• Frontend Developers: [P.Krishna Chaitanya, Ch.Jagruth,N.Tejas] - Build the user interface and design components.

• Backend Developers: [I.Mithun reddy,M.Mourya Aditya,] - Develop authentication, database, and logic.

• UI/UX Designers: [P.Krishna Chaitanya, Ch.Jagruth,N.Tejas] - Design wireframes and improve user experience.

• Testing Team: [I.Mithun reddy,M.Mourya Aditya] - Ensure system security, functionality, and usability.

• Client Contact: Software Engineering Course, Mahindra University

1. Assumptions and Constraints

• Assumptions:

* All required resources (hosting, database access, etc.) will be provided.
* University faculty and students will actively participate in feedback sessions.
* The intranet portal will only be accessible via university credentials.

• Constraints:

* Data security and privacy policies must be adhered to.
* The project should be completed within the academic semester.
* Limited availability of testing resources before deployment.

**7. Approval Signatures**

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

**Service Provider (Project Team):**  
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_