**Software Requirements Specification (SRS)- MSC WEBSITE**

**1. Introduction**

**1.1 Purpose**

The purpose of this document is to outline the software requirements for the Microsoft Student Chapter website at VIT-AP. This website will serve as an online presence for the chapter, providing information about events, team members, gallery, certificate validation, and a collaboration section.

**1.2 Scope**

This website will include:

* A **Landing Page** with a chapter name, logo, graphics, and animations.
* An **About Page** detailing the chapter's purpose, sample events, and its activities.
* An **Upcoming Events Section** showcasing events using flashcards.
* A **Gallery Page** displaying event images.
* A **Meet Our Team Section** listing members department-wise.
* A **Certificate Validation Page** with an improved UI/UX and admin access for easy modifications.
* A **Collaboration Form** for clubs and event proposals, with redirection to the PR lead via email.
* A **Footer** do innovations here no idea from or end.

**1.3 References**

The following websites serve as references for design and functionality:

<https://www.oscvitap.org/>

<https://csivitap.co.in/>

<https://eclubvitap.netlify.app/>

<https://vitaura.vercel.app/>

<https://wiosc.github.io/wios-website/>

<https://sedsvitap.in/index.html>

<https://entrepreneurshipclub.vercel.app/>

**2. Functional Requirements**

**2.1 Landing Page**

* Display chapter name, logo, and engaging animations.

**2.2 About Page**

* Provide details about the chapter.
* Showcase sample event details, ensuring full-screen coverage.

**2.3 Upcoming Events Section**

* Display upcoming events using flashcards.

**2.4 Gallery**

* Display event images in a structured format.
* Allow easy navigation through event photos.

**2.5 Meet Our Team**

* Categorize members department-wise.
* Display names, positions, and LinkedIn profiles.

**2.6 Certificate Validation**

* Improve front-end design for a user-friendly experience.
* Provide admin access for easy modification without code knowledge.

Link: <http://microsoftstudentchapter-vitap.42web.io/?i=1>

**2.7 Collaboration Form**

* Accept club details and event proposals.
* Redirect submission to the PR lead's email and chapter mail.

**2.8 Footer**

* **Scalability:** The system should handle multiple users without performance degradation.

**3. Admin Panel Features**

* **Login System:** Secure access for admins.
* **Event Management:** Add, modify, and delete events.
* **Certificate Management:** Approve or reject certificates.
* **Team Management:** Update member details.
* **Gallery Management:** Upload and remove images.

**4. Future Enhancements**

* Automated event reminders.