SOFTWARE REQUIREMENTS SPECIFICATIONS

for

Students Website Portal

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1.INTRODUCTION

1.1 Purpose

The purpose of this document is to outline the software requirements for the development of a Student Web Portal. The portal will provide students with a centralized platform to access academic information and articles, manage their courses, view grades, and communication details.

1.2 Scope

The Student Web Portal will serve as a comprehensive solution for students to manage their academic activities. It will include functionalities for course registration, grade viewing, timetable management, and communication with faculty.

1.3 Definitions, Acronyms, and Abbreviations

SRS: Software Requirements Specification

Portal: Student Web Portal

Admin: System Administrator

1.4 References

University Academic Policies and Guidelines

Web Development Standards

2. OVERALL DESCRIPTION

2.1 Product Perspective

The Student Web Portal is a standalone system that will integrate with the university's existing academic database. It will provide a user-friendly interface accessible via web browsers.

2.2 Product Functions

User Authentication: Secure login for students and faculty.

Advertisement Banners: Dynamical banners updated manually through backend.

Article Management: Updating and reading of articles of students. There will be an article section that'll take us to the specific article directly.

Course Management: Registration, drop/add courses, and view course details.

Grade Viewing: Access to current and past semester grades.

Timetable Management: Personalized class schedules.

2.3 User Characteristics

Students: *Primary users*; require access to all features.

Faculty: *Secondary users*; access to course management.

Admins: Manage user accounts, course data, and system maintenance.

3. FOOTER CONTENTS

3.1 Data Migration

Ensure seamless migration of existing academic data into the new system.

3.2 Training

Provide training sessions and user manuals for students, faculty, and admins.

3.3 Support

24/7 technical support for system maintenance, issue resolution and contacting faculty.