**Section:** K19GR **Project Group No.:** 9

**SYNOPSIS**

**Title:** UNIVERSITY MANAGEMENT SYSTEM

A WEBSITE DESIGNING PROJECT

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**CSE-326 INTERNET PROGRAMING LABORATORY**

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**INTRODUCTION**

This project is about University Management System also known as UMS. Here we have this website in which students can login and can access their academic related things such as attendance , time table, fees etc. The UMS is basically a college online management system which is very much required in every university because it is nearly impossible for a university to manage and reach every student in university with very much strength of students. That’s why UMS is designed so that students can access it easily and can see their marks, attendance, timetable etc.

In University Management System we have different kind of modules which are discussed below which have helped students a lot in many ways. Some of the modules inside this website are home, timetable, examination, change password and logout.

**EXPLANATION OF WEBSITE**

**LOGIN PAGE:**  The first page which appears whenever we open a site online to continue as a user and to get access, we need a login page.

Login page is created using external CSS and we have used division containers and some classes for creating the login form and for giving it a special appearance.

USE of this module: We can access to the main UMS page after entering the details in login page. Filling details is necessary as you won’t be able to proceed without login.

FORGET PASSWORD: This page comes into action when user has forgot his/her password and wants to recover it. The user will be required to enter his email ID and after clicking on the submit button a link for resetting the password will be sent to the persons ID.

UMS page: This is the main page of the University Management System. Here after logging in , the user can get access to all of his academic records starting from fees submit to the teacher absent on a particular day. Student’s name with his/her picture will be displayed on the top and his other details such as registration number, roll number, section and other details will be present there.

Also there some other features such as attendance , which is displayed according to every course they have and also there is a section for that day’s timetable. Student can check their schedule and can see where do they have to report. Another thing present on the main screen is the announcement section. All the announcements that are made by university are uploaded to every student’s announcement section. The last section present on the screen is the teacher on leave which tells the students about the absent teachers for the day.

HOME: This is the button which is available at every page you open. The main function of this button is to redirect you to the main page also called home page wherever you are.

TIME TABLE: This button shows the timetable schedule of the student. Full weeks timetable is shown by simply clicking on it. Lectures according to their timing with their course is mentioned clearly on this page.

EXAMINATION: In this page all the exams which are available are present with their respective dates. Students just have to check that on which date which exam is available.

CHANGE PASSWORD: This is the section in which students can change their UMS password and can reset it to a new one. Basically according to the rule, all the students must change their UMS password in every 30 days after which it automatically expires and student will have to resent it.

LOGOUT: This is the last module of our website. After clicking on this button, you will directly be redirected to the login page.

**TOPICS USED**

The topics which we have used for completing this project are:  
Bootstrap -> We have used bootstrap in creating change password page. Since bootstrap is used therefore we have to use a laptop with internet connection to run that page.

Javascript -> The buttons which we have created all are done through javascript.

CSS (cascading style sheet) -> Most of the pages are created through CSS both external and internal in our website. The login page is itself created through external CSS.

**MAIN.html (How to open website)**

To use our website, you need to click on the file “MAIN.html” it is the main login page there you have to fill your details and then you will automatically be redirected to other pages you choose to surf. This MAIN.html is the only page you need to click to see our website , as all other pages are linked you just need to use it then as a regular website.

**THANK YOU!**