

# Internet and Web Systems

## Project Report

- **Learning Management System:**

For my project, I am developing a Learning Management System an alternative of Blackboard. When I was looking for a project I came up with the issues we have with current Learning Management System. And that made me interested in this project idea. I have designed the UI for the student and admin interface. The main goal of my project is the User Interface of a LMS. This is mainly an educational LMS on this point. My main purpose is to come up with an idea which can help students and faculty members both. Website is responsive therefore it is useful and easy to access from a mobile device.

- **Student Interface:**

Student interface consists of the interface on the student side. The login credentials for a student interface are:

Username: gargi

Password: gargi123

If the user enters the incorrect username or password it will show the alert and after a user enters the correct information it will log the user into the home page.

Home page actually consists of 4 main options which are widely used on top with large buttons and icons. Each option will lead the user to that particular page.

There is a menu which has student's photo and other menu options.

The additional features this LMS has are, it shows the student's academic standing in any particular course. With the help of that student can identify the probability of the grades he/she might get. The grades probability colors represent are:

Green: A or A-

Orange: B or B+

Red: C, C+ or B-

This can help students to work on that course. If he/she needs to work on that subject it can be identified from this. It has an interactive user interface as well as it fulfils every function of a learning management system.

- **Admin Interface:**

Admin interface is designed like student user interface for better interpretability. The main concern of admin is to maintain the schedule for various activities. In order to make this issue simple, a monthly, weekly and daily schedule system is provided. Admin can input his schedule details respectively and can sort or view his schedules in daily/weekly and monthly basis.

The login credentials for a admin interface are:

Username: admin

Password: admin123

- **Technologies Used:**

HTML, CSS, JavaScript and Bootstrap.

- **Future Development:**

- Enable video meeting features between Professor and student, so that students can communicate with the Professors in office hours.
- Online Database connectivity.
- Multiple windows feature.