

Department of Computer Science

Mid Term Project Proposal, Spring 21-22

Course Title	Web Technologies	Section	G
--------------	------------------	---------	---

Group Members:

Student ID	Name	Signature
19-39488-1	FAHIM AHMMED MOJUMDER	
19-39535-1	MD AL AMIN HOSSEN	
19-39551-1	AL RAFY	

Project Title:

Modern School Management System

Short Description:

This project aims to build a “Modern School Management System”. The objective of this project is to digitalized a school system. The main motivating factor of the system is, the admin can control the whole system, teachers can monitor the students and students can return their tasks through the system. The system will have three user logins. Every user will have ten different features.

In this project, we going to use

- VS Code/Bracket
- XAMPP
- SQL

Three types of users: 1. Admin 2. Teacher 3. Student

Common Features for all user:

1. All users can Login to the system
2. Can manipulate their profile information (edit-delete-view etc.)
3. Change their login password
4. Logout from the system

Admin User Functionality:

- Verifying teacher & student account
- View teacher/student's details
- Modify teacher/student's details
- Delete teacher/student's details
- View and update notices for different users
- Block specific users (Example: Teacher, Student)
- Add and view class/section's information
- Edit and delete class/section's information
- Assign teacher and students to specific class/sections
- Create/Update class routine for individual class

Teacher User Functionality:

- View specific class and student's list
- Search specific student by username/id
- Create academic syllabus
- Take student's attendance
- View the previous classes attendance
- Change the previous classes attendance
- Upload class notes.
- View and update notices for the class
- Assign homework or class tasks
- Update student's mark sheet

Student User Functionality:

- View specific class/section's information
- View class routine
- View teacher's details
- Check the notice board
- Download class notes
- Submit homework or class tasks
- Send messages to the teachers
- Apply for transport services
- Request for leave
- View their own mark sheet