Project Purpose

The purpose of student attendance management system is to take attendance of students for a selected course and record the attendance history with attendance date for later view.

Project Goals and Objectives

The goals and objectives of the Student Attendance Management System are as follows:

1. To allow the admin in order to create a newly admitted student's account.
2. To provide the facility to take attendance of student for a course.
3. To provide the scope to view the attendance history between two given dates.
4. To allow the admin for manage existing student information.

Project Description

The system that has been designed is mainly for student attendance management system where student's daily attendance will be collected for a course and the attendance will be recorded with the actual date when the attendance will be taken in order to view the attendance history later. There are some more functionalities of that system. Such as, account creation for newly admitted students. Account information update, add and delete for existing students.

Scope

This project is about student attendance management system but it can be use at any institution where the attendance of person is necessary. For example, in any working place where many employees work regularly this system might be an easy way to keep the attendance record for the employees.

System Users

- **Admin:** Has full privilege on the system's functions
- **Student:** Has privilege to view his/her own student profile and some update operation his/her profile
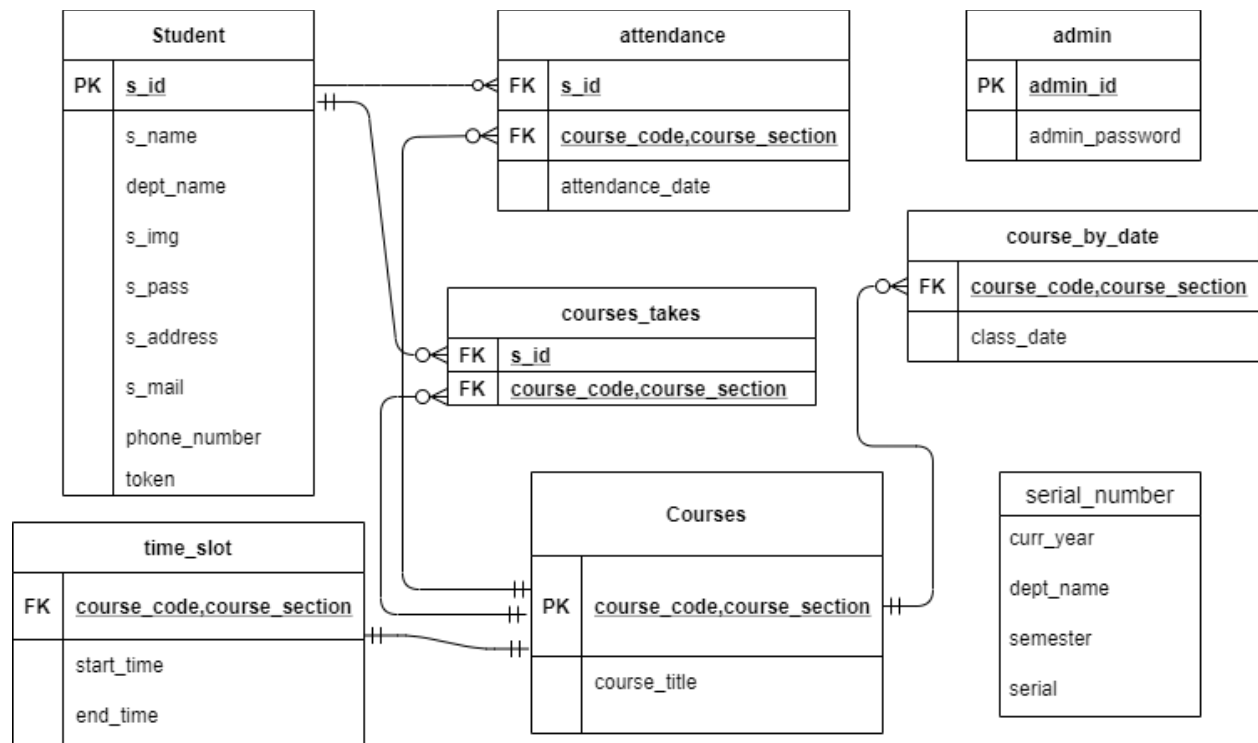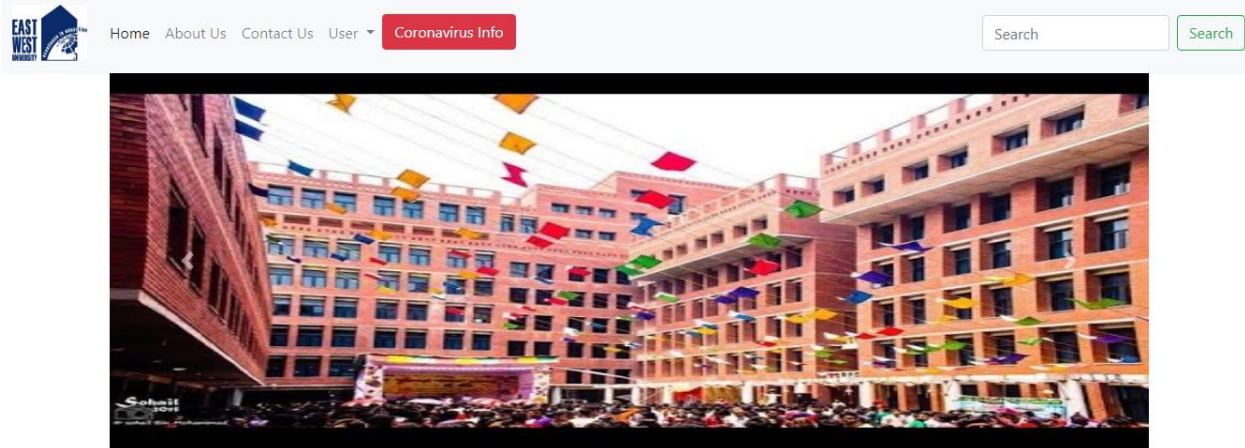
Database

Figure: ER Diagram
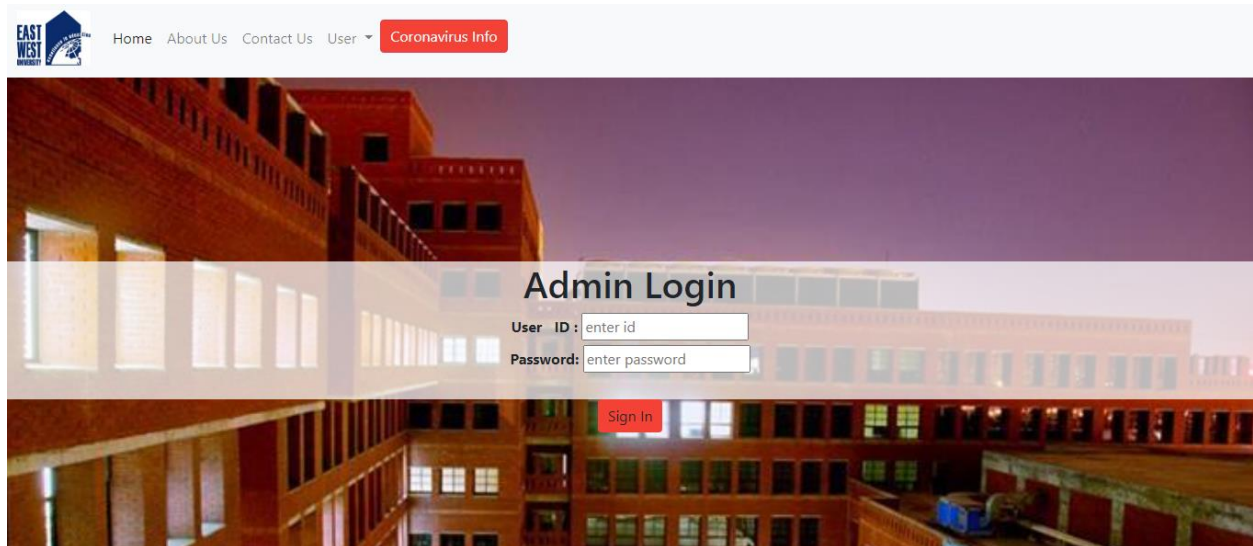
Processes

- **Index:** A page that can be viewed by anyone.

Screenshot: Home Page

- **Login:** For proper authentication and security purpose this system requires login with proper information for both admin and student.

Screenshot: Login Page

- **Student Account Management:** For a newly admitted student, there is an account management function where the information of that student will be recorded by the admin.

Screenshot: Student Account Registration Page

- **Student Information Management:** In order to update, add or delete student information of existing student this function carries out the scope. All the operation is privileged for admin. Note that, student has access to some update operation but is not able to perform any delete operation.

Screenshot: Student Account Info Update/Add Page

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Search Student: [student id] [Search]

Student Image	Student Id	Student Name	Department Name	Delete Status
	2020-2-50-002	Pikok	EEE	🗑
	2020-2-50-003	Royal Bengal	EEE	🗑
	2020-2-60-001	Md Anuvob Pradan	CSE	🗑
	2020-2-60-002	James Bond	CSE	🗑
	2020-2-60-003	leonardo dicaprio	CSE	🗑
	2020-2-60-004	Kingfisher	CSE	🗑
	2020-2-60-006	Humming Bird	CSE	🗑

Screenshot: Student Account Delete Page

- **Daily attendance Management:** Attendance of students for a selected course is handled by admin. And history is stored into the database for later view.

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Course Code: CSE480 ⌄
Section: 1 ⌄
[Get Student list]

Course Code: CSE110 Section: 1

Student ID	Attendance Status
2020-2-60-001	☑
2020-2-60-002	☑
2020-2-60-003	☐

[Submit Attendance]

Screenshot: Attendance Management

- **Attendance Report:** The records of student attendance of a particular course between a date range can be viewed here.

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Course Code:	CSE480 ▾
Section:	1 ▾
Start Date:	mm/dd/yyyy 📅
End Date:	mm/dd/yyyy 📅

Get Attendance History

Total class conducted of course: CSE110, Section: 1 between 2020-09-01 and 2020-09-24 : 1

Student ID	Attendance count
2020-2-60-001	1
2020-2-60-002	1
2020-2-60-003	0

Screenshot: Attendance Report

- **Student's Activity:** Students can view their own profile and update some information

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Student's Name:	**Md Anuvob Pradan**
Student's ID :	**2020-2-60-001**
Department :	**CSE**
Email :	**mdanuvobprodan@gmail.com**
Address :	**Narayangonj,Bangladesh**
Phone Number:	**01795312012**

Screenshot: Student Profile

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Email:	mdanuvobprodan@gmail.co
Address:	Narayangonj,Bangladesh
Phoen Number:	01795312012

Update

Screenshot: Profile Update by Student

Technology

Frontend Language: HTML, Javascript, PHP

Backend Language: PHP, MySql