American International University- Bangladesh

CSC 3222: Web Technologies

CO1.1 and CO2.1 Evaluation
Project Report
Fall 19-20

Project Title: University Management System
Section: F

Student Name	Student Id
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University Management System

Introduction:
Write the answer of why you are doing this project? (No more than 60 words)

The project is being done for the purpose of having firsthand experience of creating and designing a website or web application through various languages. After the project has been completed all the participating members should have basic knowledge of how a website or web application system is designed and maintained. The entire process should also give the ample opportunity learn how to integrate each others code in systematic manner.

Background Study
As reference we chose "Varendra University" [http://vu.edu.bd/]. This is a private university with fixed credit system and we are following it's structure for our project.

Requirement Analysis:

1. User Category:

There are 4-types of Users here. They are:

- Admin
- Stuff
- Teacher
- Student

2. Feature List:

In this project the Admin has the following features:
- Register new teacher
- View and Edit teacher, student and stuff profile
- View System log

In this project the Stuff has the following features:

- Register new student
- Receive payment
- Setup classroom
- Notice update

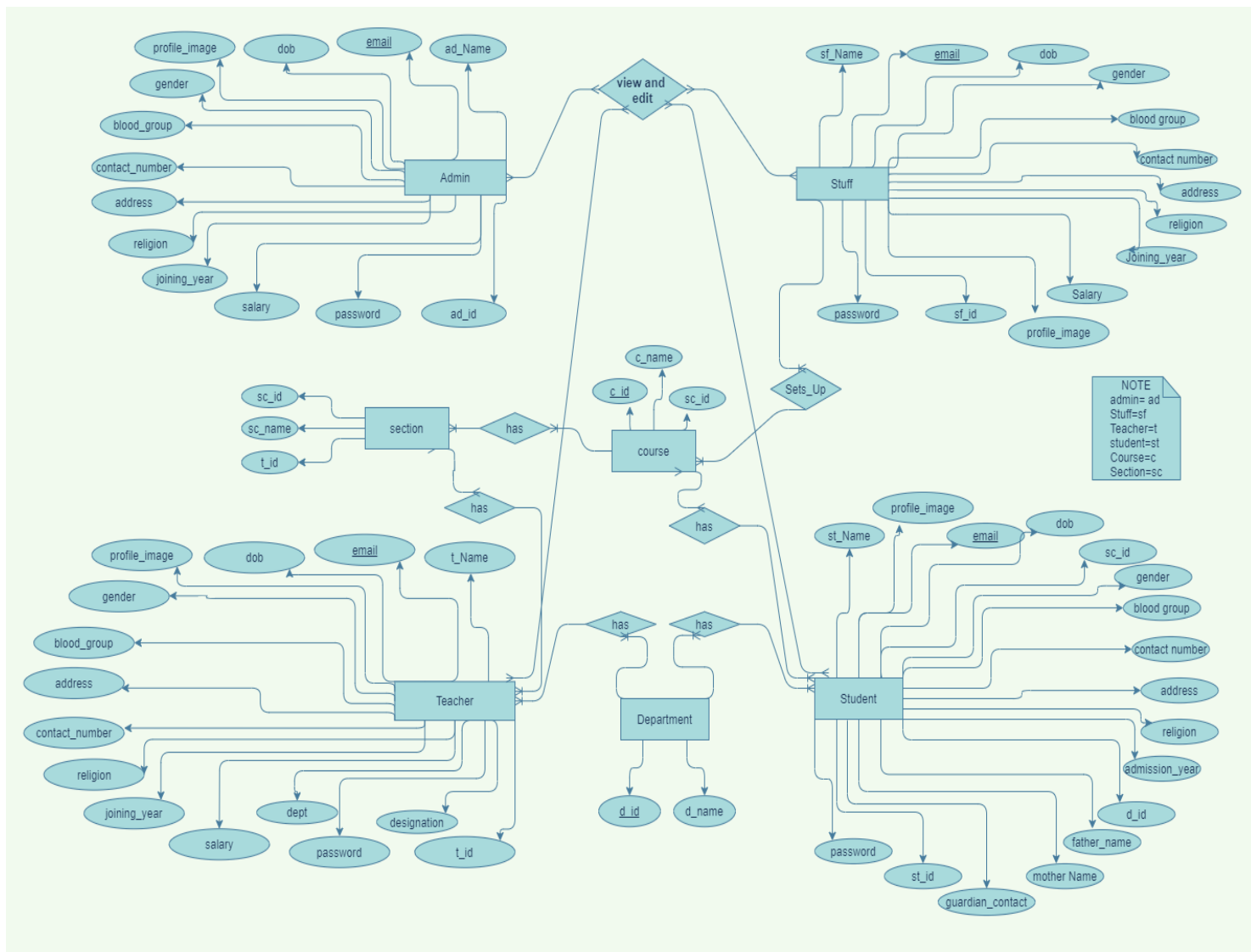In this project the Teacher has the following features:

University Management System

- View Student Profile
- Upload study materials
- Upload grades

In this project the Student has the following features:

- View finance
- View grade
- Download study material
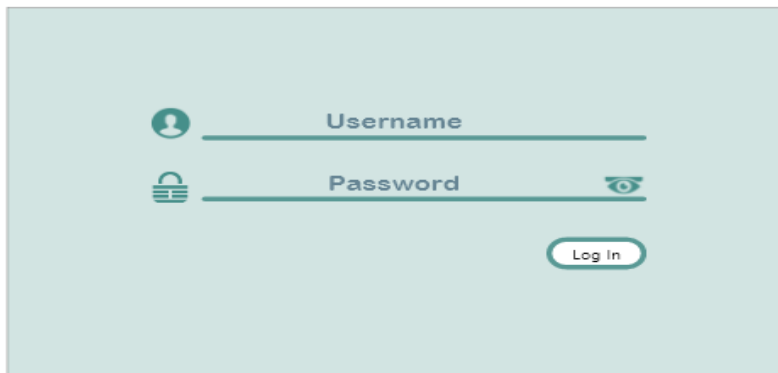- View teacher profile

Design:

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Tools Used:

To develop this project, we have used the following:

- Google Chrome
- VS code
- Xampp
- draw.io
- Adobe XD
-

System Images against the Specification:

Login: All user will use same login page

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| View Profile | Sections | View Student Profile | Grades |

Name: MR. xxxxxxxxxxxxxxxxxxxxxx
Email: xxx@xmail.comt
Date of Birth: 01/01/1990
Gender: Male
Blood Group: O+
Contact number: 01700000000
Address: xxxx,123,xxxx
Religion   Islam
Joining Year: 2020
Department: CS
Designation: Jr Lecturer
Working Experience: 2 Years
Salary: 30,000
Password: xxx@4321z

Img

View Profile: teacher can view his profile and Edit if needed

Web University bangladesh

| Teacher |

Name:
Email:
Date of Birth: mm/dd/yyyy
Gender: ● Male   ● Female
Blood Group:
Contact number:
Address:
Religion
Joining Year:
Department: CS ▽
Designation:
Working Experience:
Salary:
Password:
Profile Picture: choose file

Submit   Reset
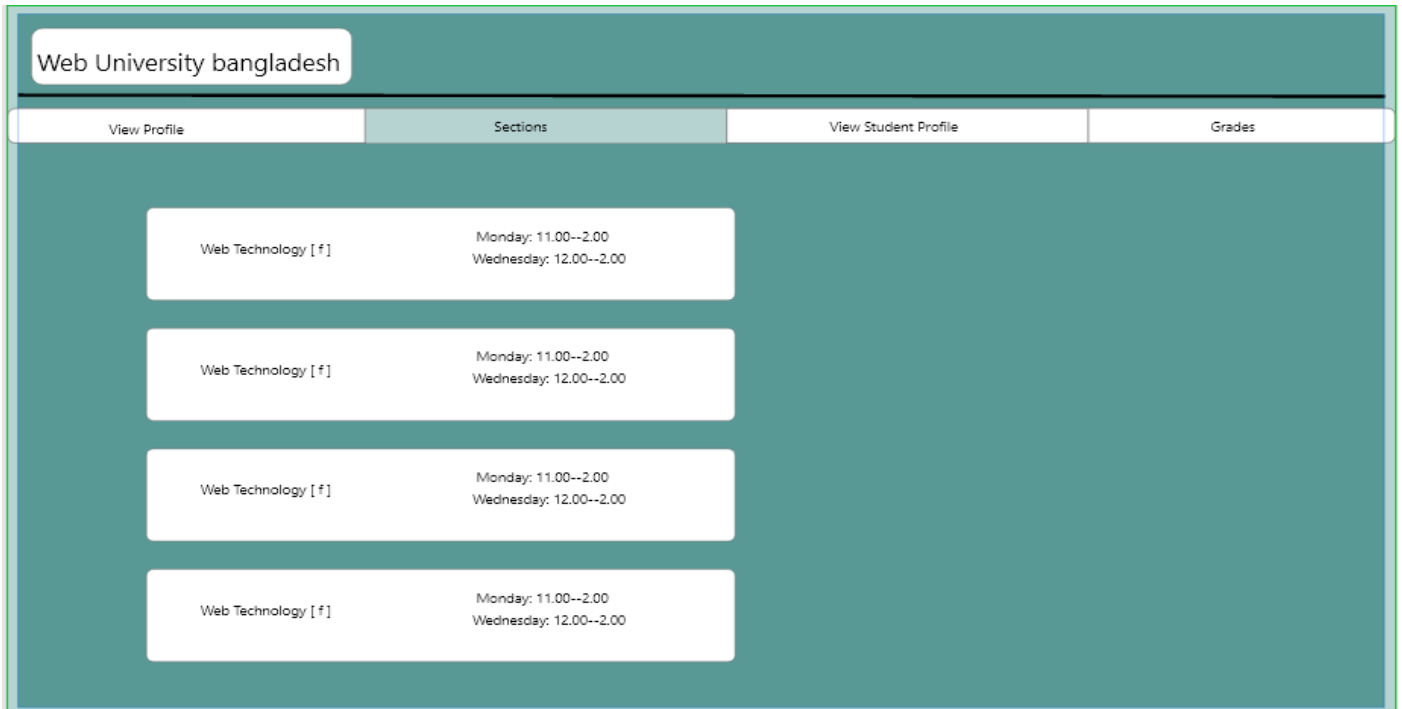
Search: department ◯

List:

Add Teacher: Admin can register new Teacher

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View Section: Teacher can view his assigned sections
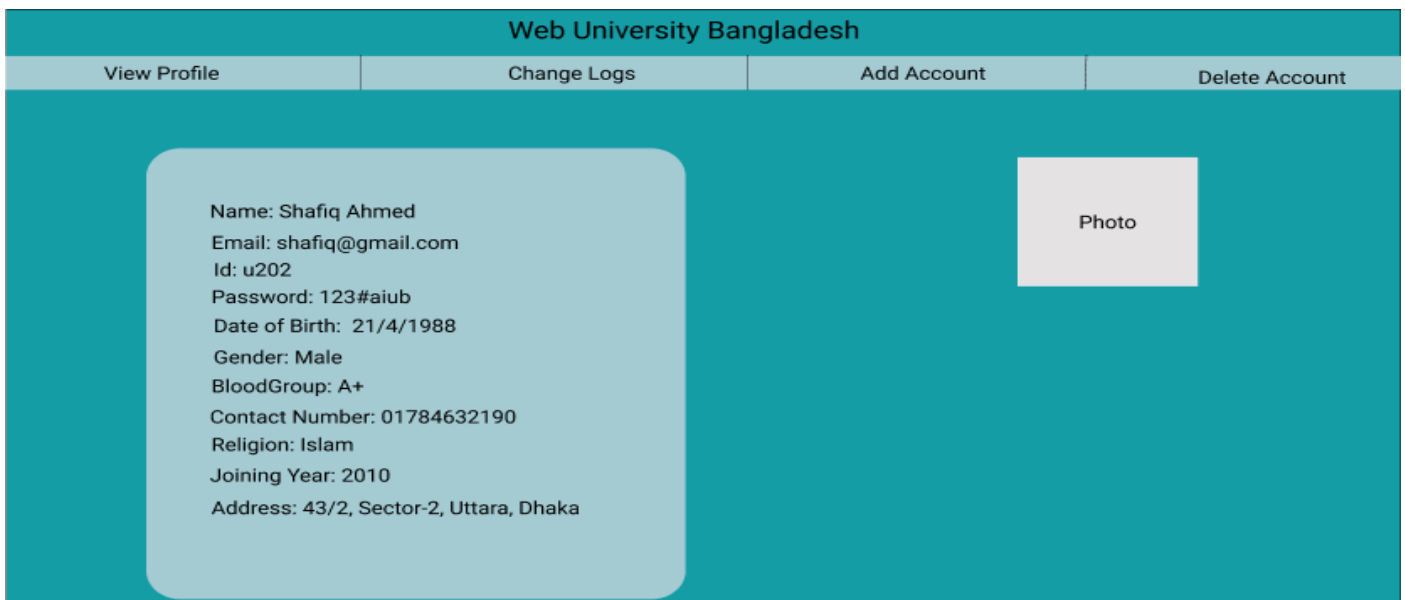
View: admin can view his profile and Edit if needed.

University Management System

Web University Bangladesh

Admin Registration Form

Name

Email

Password

Date of Birth   mm/dd/yyyy

Gender   ● Male   ● Female

BloodGroup

Contact Number

Religion

Joining Year

Address

Photo

Upload Photo

Add Admin: admin can register new Admin.

Impact of this Project:

Describe the increasing importance of your project on modern society and environment.
How will people be benefitted from your project?
In recent times the world has started shifting all of it's necessary work online. Those who have not shifted yet have fallen behind to their competitors as moving your business or work online means wider reach and mobility for the users. In modern society everything has become tech based. Almost every important task is done through computers. Which is why there is a definite need for an online system in universities as there is a constant need for direct communication between faculties, students and the university administration. By using an online system students can view their important notices from any place at any time as well as access their study materials. This is also beneficial for the teachers as they can update their tasks whenever necessary and view or upload student grades.

Limitations and Possible Future Improvements:

     i)   Deploy in online server
     ii)   Add auto attendance
     iii)   Online payment system

[Note: Make sure that your report is maximum 10 pages (including cover page).

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CO1.1 and CO2.1 Evaluation: Project Report Evaluation					
Project Proposal (5)	Background Study (5)	Requirement Analysis (5)	Entity Diagram (5)	System Images against the Specification (5)	Total (25)