

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 |
| MD.ARIFUZZAMAN JAMY | 17-35618-3 |
| BORNO, MD. SIRAJUDDIN | 18-36449-1 |
| NAZIA TAFANNUM | 18-37747-1 |
| SHAFIQ AHMED | 18-38454-2 |

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

1. 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

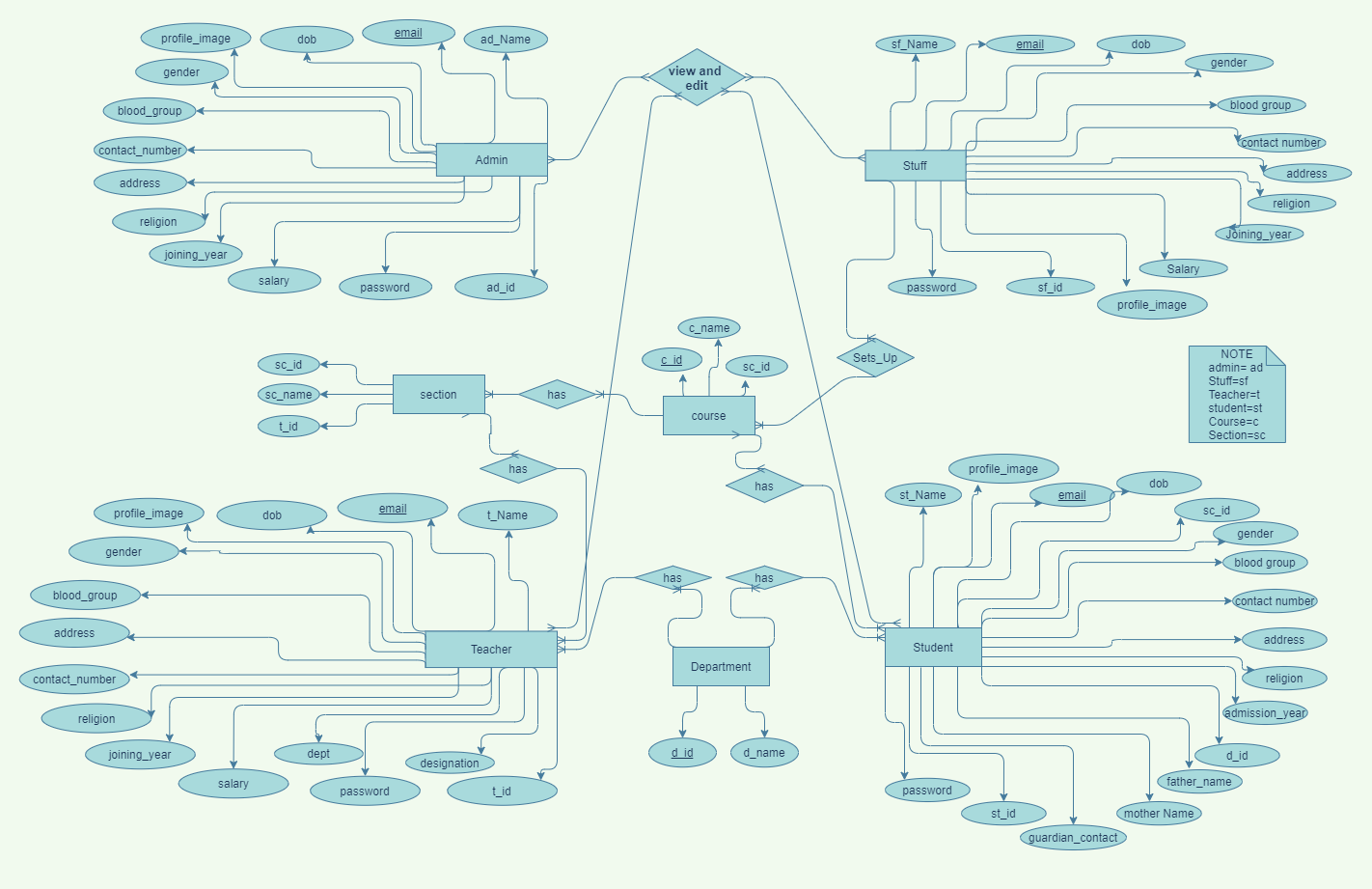
In this project the Teacher has the following features:

* 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:



Tools Used:

To develop this project, we have used the following:

• Google Chrome

• VS code

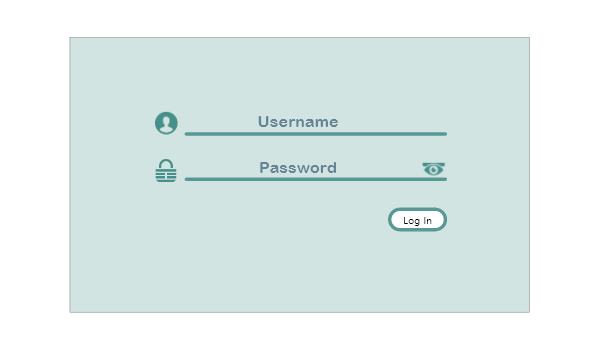
• Xampp

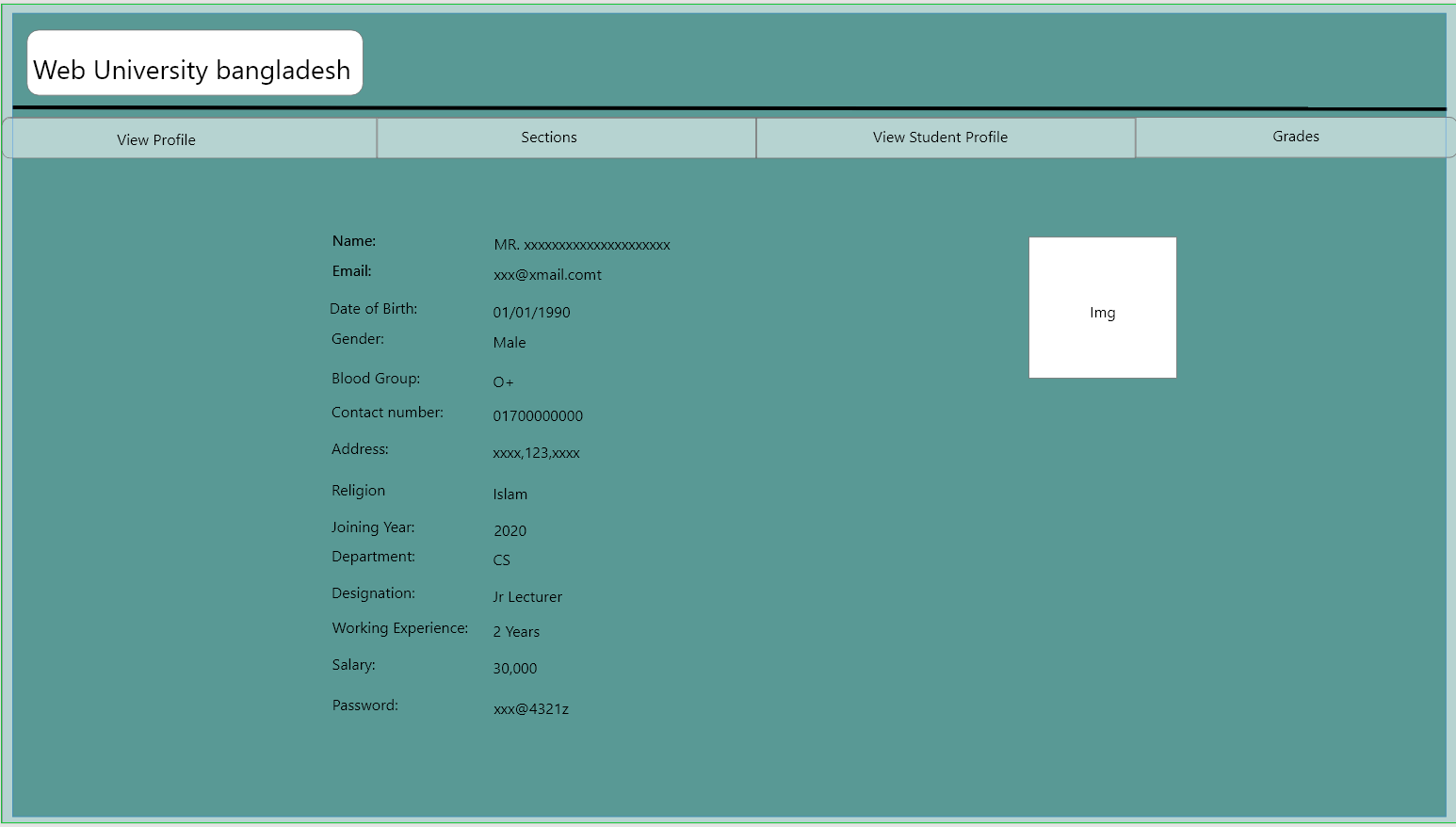
• draw.io

• Adobe XD

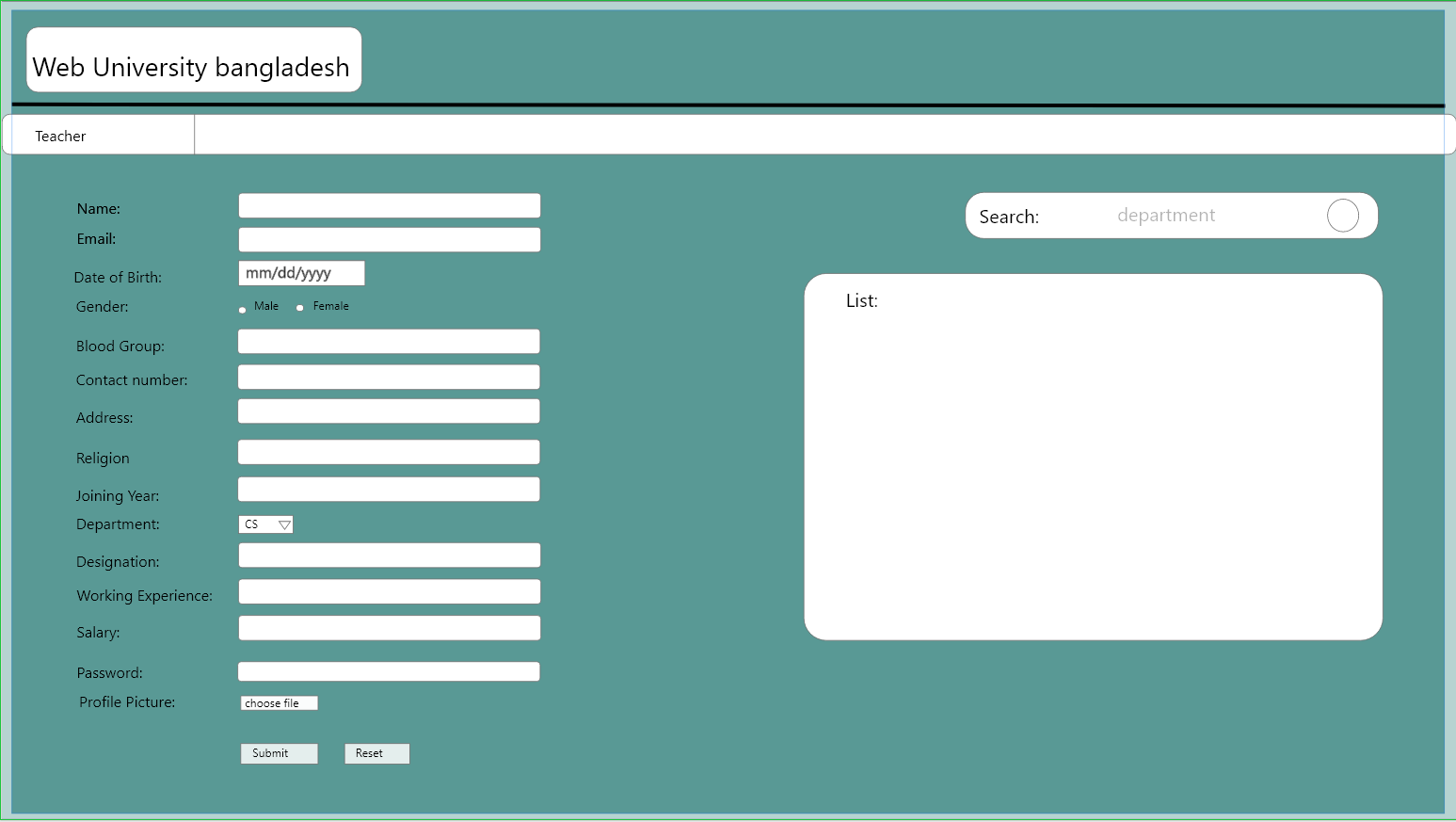
•

System Images against the Specification:

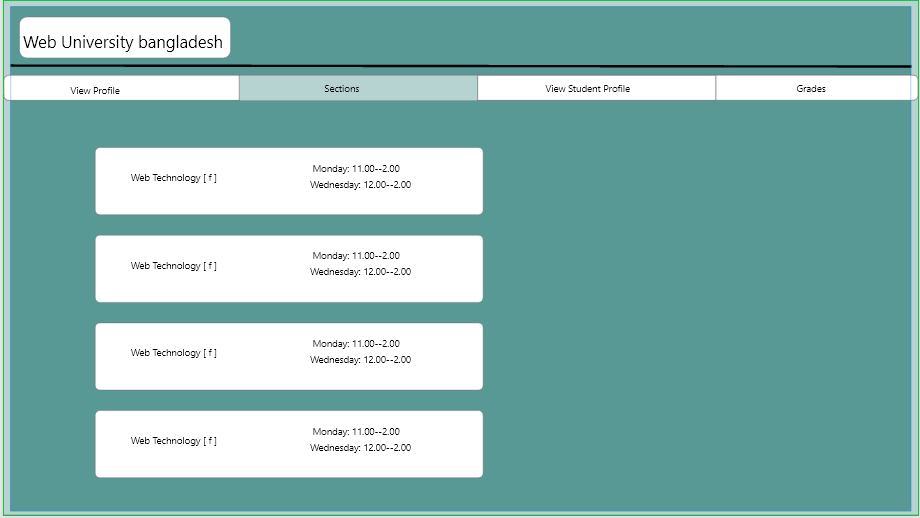
 Login: All user will use same login page



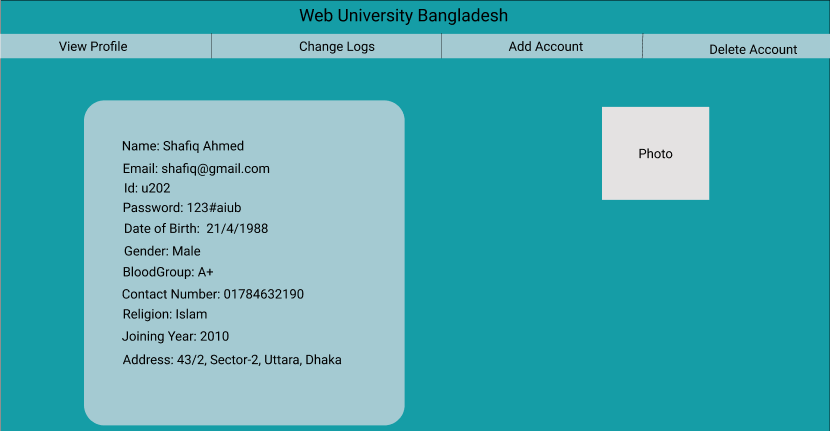
View Profile: teacher can view his profile and Edit if needed



Add Teacher: Admin can register new Teacher



View Section: Teacher can view his assigned sections



View: admin can view his profile and Edit if needed.



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:

1. Deploy in online server
2. Add auto attendance
3. Online payment system

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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) |
|  |  |  |  |  |  |
|  | | | | | |