



American International University- Bangladesh

CSC 3222: Web Technologies

CO1.1 and CO2.1 Evaluation

Project Report

Summer 20-21

Project Title: **AIUB Hospital**

Section: **E**

| Student Name | Student Id |
|----------------------------|------------|
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AIUB Hospital Management

Introduction:

We have come up with an idea of contactless check up events between patients and doctors keeping the Corona outbreak in mind. In this project, we proposed a website just as a hospital, by which people can communicate and consult with professional doctors about their difficulties or problems. To avoid the virus, people can easily stay at home and meet with their desired doctors and get prescribed medicines with the help of our website.

Background Study :

We took reference from different websites to gather creative ideas. We looked up at two hospital websites: Lab-Aid and Square Hospital. Except these, we took knowledge from W3school, Sanfoundry, geeksforgeeks, tutorialspoint etcetera. We checked the hospital websites for knowledge about how a hospital website can be. And we searched other websites to take help to code to build the website

Requirement Analysis:

1. User Category:

There are 3 types of Users here. They are:

- Admin
- Patient
- Employee

2. Feature List:

In this project the “Admin” has the following features:

- Login / Log out
- Edit Profile
- Change Password
- Data of users
- Finance
- Maintenance
- Patient Service



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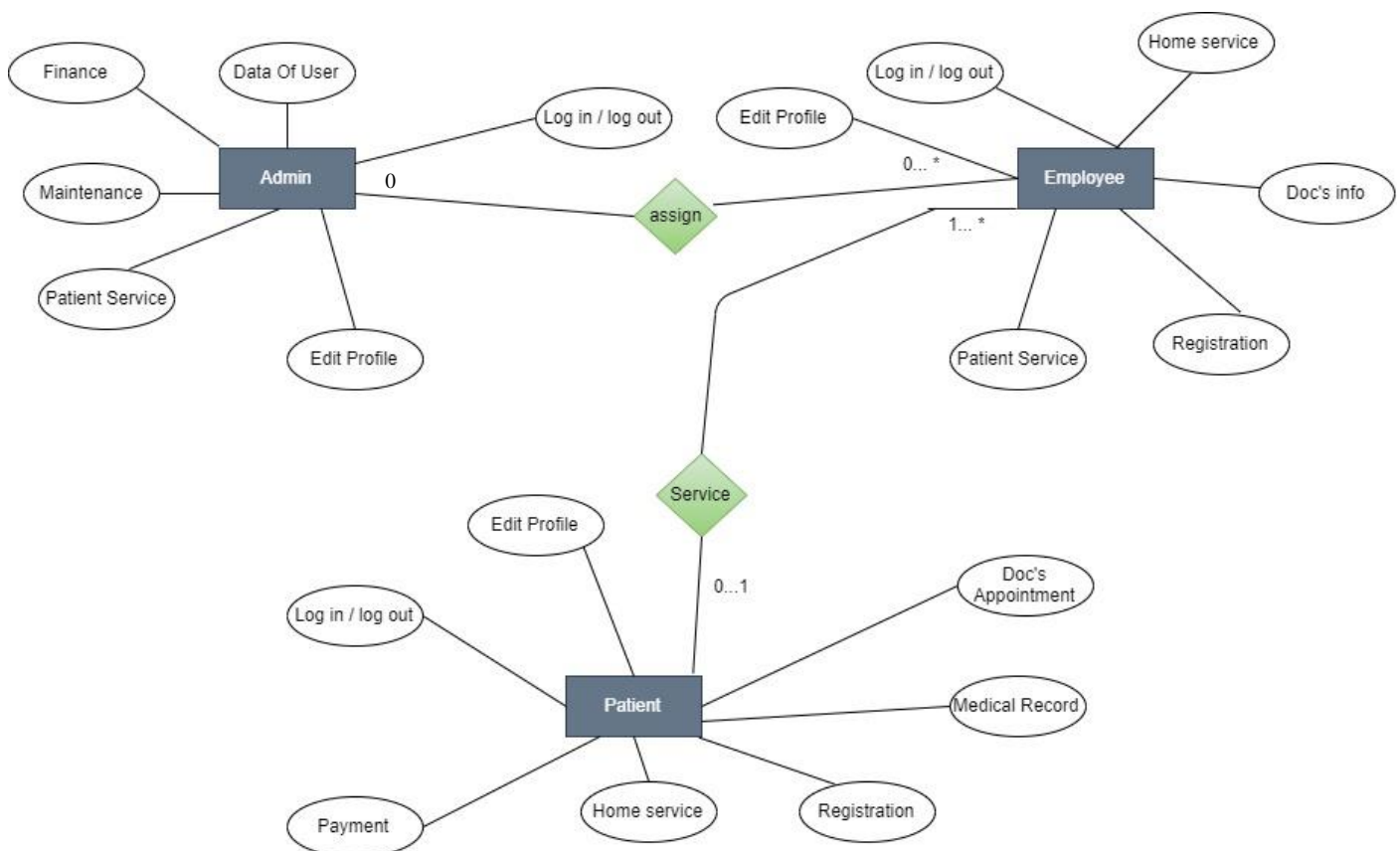
In this project the “Patient” has the following features:

- Login / Log out
- Edit Profile
- Change Password
- Registration
- Doctor’s appointment
- Medical record
- Payment
- Emergency Health care

In this project the “Employee” has the following features:

- Login / Log out
- Edit Profile
- Change Password
- Registration
- Patient Service → provide appointment / prescription , treatment
- Home service
- Doctor’s information

Design:



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Tools Used:

To develop this project, we have used the following:

- Notepad++
- MS teams
- XAMPP
- DIA

System Images against the Specification:



The screenshot shows a web browser window with the address bar displaying 'localhost/WEB%20MID/mid%20project/WEB%20Lab%2004/Login.php'. The page features the 'AIUB Hospital' logo and the tagline 'Your sickness, our service.' Below this, there are links for 'Home', 'Login', and 'Registration'. The 'LOGIN' section contains a form with fields for 'User name' and 'Password', a 'Remember Me' checkbox, and a 'Submit' button. A 'Forgot Password?' link is also present. The footer of the page displays 'Copyright © 2021'.



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Apps Gmail YouTube Tousif Islam profiles...

Reading list

AIUB Hospital

Dashboard

Logged in as Tousif Islam| [logout](#)

- [Home](#)
- [View Profile](#)
- [Edit Profile](#)
- [Change Profile Picture](#)
- [Doctor's Information](#)



Welcome to AIUB Hospital

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Reading list

AIUB Hospital

Your sickness, our service.

[Home](#) [Login](#) [Registration](#)

REGISTRATION

Name :

Email :

User name :

Password :

Confirm Password :

Gender

☐ Male ☐ Female ☐ Other

Date of Birthday

dd - - - - yyyy

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Welcome to AIUB Hospital

- [Home](#)
- [View Profile](#)
- [Edit Profile](#)
- [Change Profile Picture](#)
- [Doctor's Information](#)

PROFILE

Name : Tousif Islam

Email : tousifdhk1999@gmail.com

Gender : male

Date of Birthday : 2021-06-11



[Change](#)

[Edit Profile](#)

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localhost/WEB%20MID/mid%20project/WEB%20Lab%2004/edit%20Profile.php

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- [Edit Profile](#)
- [Change Profile Picture](#)
- [Doctor's Information](#)

EDIT PROFILE

Name :

Email :

Gender : ☐ Male ☐ Female ☐ Other

Date of Birthday :

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localhost/WEB%20MID/mid%20project/WEB%20Lab%2004/docInfo.php

Apps Gmail YouTube Tousif Islam profiles... Reading list

Doctors availability

| Name | Contact | Field | Schedule |
|-------------|------------------------------|-----------------|----------------------------|
| Dr. Floki | +88-351681681651 | Pulmonologist | Sun/Mon/Tue: (11:00-14:00) |
| Dr. Kakashi | +02 5641 67 614564 | Ophthalmologist | Sun/Fri: (19:00-23:59) |
| Dr. Ford | ?? ??--876t765 | Psychologist | Fri: (16:00-20:00) |
| Dr. White | +651 545sayMyName420 5654 54 | Oncologist | Sat-Fri: (14:00-20:00) |
| Dr. Escobar | +40 4206585 6554684 | Cardiologist | Tue/wed: (18:00-22:00) |

Impact of this Project:

I think our project has a lot of impact on modern society and environment depending on the virus outbreak. Now people's first choice is to be safe from the virus, to avoid it. And our website works right on this point. By using our website, both the patient and doctor gets benefitted. The users can get their work done without even going out of the house which can be said the most safe way possible. It saves time and strength of its users by a lot, makes people's living more easy. I think our website benefits people by making the process of visiting a doctor more simple, advanced and smart.



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Limitations and Possible Future Improvements:

There are basically few things which limits our website plan and we wish to improve these sectors in the coming future.

- Limitation: This is our basic Web Tech course so in here not all advance level logics are present. When its about **Security** there is no denying that your data is less secure when it's in the cloud, especially when users from all over the world are accessing the same server hosted by a third party. Although there are ways to reduce your risk, email encryption and SSL enforcement for secure HTTPS access are just two examples.
- Improvement: While doing advance level course this could be implemented in the future. The features that are present now will be updated in the coming days and more new features will be added.

| 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) |
| | | | | | |

