

American International University- Bangladesh

CSC 4261: Advanced Programming in Web Technology

CO1 Evaluation

Project Report

FALL 23-24

Project Title: Online Healthcare & Consultation Management System

Project Domain: Healthcare (Tele-Medicine, Online Health Consultation

Group Number: 01

Section: C

| Student Name | Student Id |
| --- | --- |
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| MAMUN, NAZMUL HASAN | 20-43675-2 |
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Introduction:

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

Problem Analysis

*Write down the problem statement and mention significance of solving the problem. Also provide some examples of existing solutions. Web Site References and short description of the websites.*

Feature Analysis:

1. User Category:

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

* Patients
* Doctors
* Pharmacist
* Administrator

1. Feature List:

In this project the “**Doctors**” has the following features:

(**20 feature per user)**

* Appointment Scheduling.
* Prescription Management.
* Update/modify
* Delete/erase/remove
* .
* .
* .
* Feature N.

In this project the “**Patients**” has the following features:

* Signup
* View own profile
* Edit own details
* Book Appointment
* View Upcoming Appointment
* Update Appointment Details
* Medical Lab Record List
* Update single medical lab report
* Upload profile picture
* Billing And Payments
* Feedback
* signup
* change password
* email
* OTP
* login
* logout
* Feature N.

Design:

Draw a Use Case diagram of your project here.

Draw a ER diagram of your project here.

Tools Used:

To develop this project, we have used the following:

• Tool 1

• Tool 2

• .

• .

• .

• Tool N

System Images against the Specification:

Give few screen shots of some User Interfaces/MOCKUPs using UI creator tool such as Figma, Draw.IO, etc and write a very small description for each of the User Interfaces. (minimum 8 different mock ups)

Impact of this Project:

Describe the increasing importance of your project on modern society and environment.

How will people benefit from your project?

(Maximum 80 words)

Limitations and Possible Future Improvements:

(Maximum 80 words)

*[Note: Make sure that your report is maximum 10 pages (including cover page). Print (Colored) the report and submit it with spiral bind.]*

| CO1 Evaluation: Project Report Evaluation | | | |
| --- | --- | --- | --- |
| Problem  Analysis  (5) | Use Case  Diagram  (5) | ER  Diagram  (5) | Total (15) |
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