Project Proyash

Requirement Analysis

CSE311.L SECTION 01

Group 8

Saida Iman (1931165642)
Sabiha Akter Shorna (1922013642)
Mohammad Tanvirul Hasan (1912762042)

Table of Content

Gantt Chart

Activities	Week 01 (17th of April to 24th of April)	Week 02(25th of April to rd of 1st of May)	Week 03(2nd of May to 8th of May)	Week 04(9th of April to 15th of May)
1. Learning about the languages	Shorna will be covering HTML and CSS. Saida will be covering SQL to work with DBMS, and Tanvirul will learn Python Django.			
2. Making the Frontend AND Creating the interfaces for the Doctors and the Patients		Shorna will make the frontend with the help of Tanvir, and Saida will be creating the interfaces for the doctors and the patients.		
3. Making the Database and connecting it to the frontend			Saida and Tanvir will be working on connecting the frontend, DBMS, and backend.	
4. Finishing the Website				Making final changes and Presenting the project

Project Description

Home		
This is the page that comes up to the browser when the website URL is put.		
	Apply as a doctor	
		This page will take someone who wants to sign up on the database as a doctor—taking credentials such as Email, Password, Name, NID, Specialisation, Experience, etc.
	Sign up as a Patient	
		This page will take someone who wants to sign up on the database as a patient—taking credentials such as Email, Password, Name, NID, Age, Gender, etc.
	Log in	
		This is the login page for both the Doctors and Patients. This page will ask for the email and the user's password, and if correct to any existing account, it will allow access to their home page.
	About	
		This page will allow users to understand the website's mission and give them answers to any FAQ they have.

Account Home (Doctor)

This is the page that comes up when a doctor logs in to their account using the login page from the Home Page.

	Patient List	
		The Patient List shows the doctors the list of patients they have been looking after. This page all the necessary information required to keep track of a patient's health history. For example, Name, Prescription, Visit description, Tests they have taken.
	Appointments	
		This page will show all the doctor's appointments from different patients, with the Date and Time of the Appointment, Name, Age, Gender, Past Appointments of the Patient.
	Virtual Appointments	
		This page will show all the doctor's virtual appointments from different patients, with the Date, Time, and Link for the appointment call, Name, Age, Gender, Past Appointments of the Patient.
	Payment History	
		Contains the payment history of the patients from the virtual appointments. Includes information such as Name of the patient, Medium of payment, date, time, Appointment ID, and Amount.
	Account	
		This portal gives the user the interface to change or edit the general information of the user.

Account Home (Patient)		
This is the page that comes up when a patient logs in to their account using the login page from the Home Page.		
	Look for a Doctor	
		A specialized interface that will take information from patients on what health problems they are facing and help them connect to a doctor nearby. It will show the doctors available and help them decide which one to choose for themselves.
	Appointments	
		This page will show all the patient's appointments, with the Date and Time of the Appointment, the doctor's description, and the payment they have to make.
	Past Visits	
		This page will show all the patient's appointments, with the Date and Time of the Appointment, the prescription, the doctor's description, the payment they made, and the medium they used to make the payment.
	Account	
		This portal gives the user the interface to change or edit the general information of the user.