**HOSPITAL MANAGEMENT SYSTEM FOR UNIVERSITY OF ABUJA MEDICAL CENTRE**

**Project Name:** Hospital Management System

**Technology Implemented:** Apache Server

**Language Used:**  PHP 7.4.16 (Developed in Core PHP)

**Database:** My SQL

**User Interface Design:**  HTML, AJAX, JQUERY, JAVASCRIPT

**Web Browser:** Mozilla, Google Chrome, IE8, OPERA

**Software:**   XAMPP Server

**HOSPITAL MANAGEMENT SYSTEM**

Hospital Management System is a web application for the hospital which manages doctors and patients. In this project, we use PHP and MySQL database.  
The entire project mainly consists of 3 modules, which are

* Admin module
* User module
* Doctor module

**Admin module:**

1. Dashboard: In this section, admin can view the Patients, Doctors, Appointments and New queries.
2. Doctors: In this section, admin can add doctor’s specialization and mange doctors (Add/Update).
3. Users: In this section, admin can view users detail(who take online appointment) and also have right to delete irrelevant user.
4. Patients: In this section, admin can view patient’s details.
5. Appointment History: In this section, admin can view appointment history.
6. Contact us Queries: In this section, admin can view queries which are send by users.
7. Doctor Session Logs: In this section, admin can see login and logout time of doctor.
8. User Session Logs: In this section, admin can see login and logout time of user.
9. Reports: In this section, admin can view reports of patients in particular periods.
10. Patient Search: In this section, admin can search patient with the help of patient name and matric number.

**Admin can also change his/her own password.**

**User module (patient):**

1. Dashboard: In this section, patients can view the his/her profile, Appointments and Book Appointment.
2. Book Appointment: In this section, Patient can book his/her appointment.
3. Appointment History: In this section, Patients can see his/her own appointment history.
4. Medical History: In this section, Patients can see his/her own appointment history.

**User can update his/her profile, change the password and recover the password.**

**Doctor module:**

1. Dashboard: In this section, doctor can view his/her own profile and online appointments.
2. Appointment History: In this section, Doctor can see patient’s appointment history.
3. Patients: In this section, doctor can manage patients (Add/Update).
4. Search: In this section, doctor can search patient with the help of patient name and matric number.

**Doctor can also update his profile, change the password and recover the password.**

#### **HOW TO RUN THE HOSPITAL MANAGEMENT SYSTEM (HMS) PROJECT**

1. Download the project zip file  
2. Extract the file and copy uclinic folder  
3.Paste inside root directory (for xampp xampp/htdocs, for wamp wamp/www, for lamp var/www/html)  
4. Open PHPMyAdmin (http://localhost/phpmyadmin)  
5. Create a database with name **hms**  
6. Import hms.sql file (given inside the uclinic project package in SQL file folder)  
7. Run the script http://localhost/uclinic (frontend)