

MALAYSIA-JAPAN INTERNATIONAL INSTITUTE OF TECHNOLOGY (MJIIT)

SMJE4293-01 INDUSTRIAL AUTOMATION

HOSPITAL MANAGEMENT SYSTEM

ASSIGNMENT 2

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Introduction

Online Hospital Management System is an all-in-one system that can be used to manage all of a hospital's operations, including medical, financial, administrative, legal and compliance in simultaneously time. By introducing the hospital management systems, hospitals and healthcare facilities may increase the quality of healthcare services, minimize operational expense and accelerate the revenue cycle. This project are using PHP programming and MySQL as the database.

Features of the Project

Administrator

- Administrators Dashboard
- Users Management
- Doctor Management
- Appointment Management
- Patient Management
- Query Management
- Doctors CRUD
- Users CRUD
- Appointment History
- Contact Queries
- Doctor Session Logs
- Patient Session Logs
- Reports
- Patient Search
- Admin Profile
- Change Password

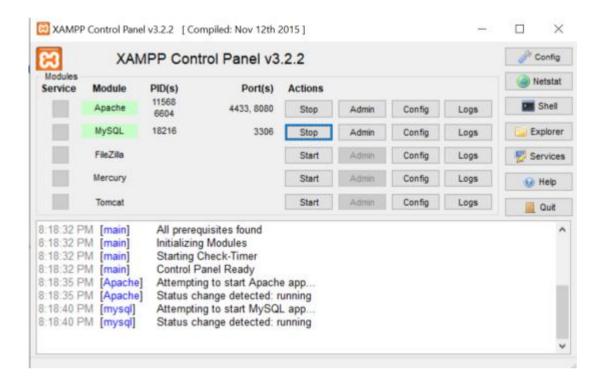
Doctor

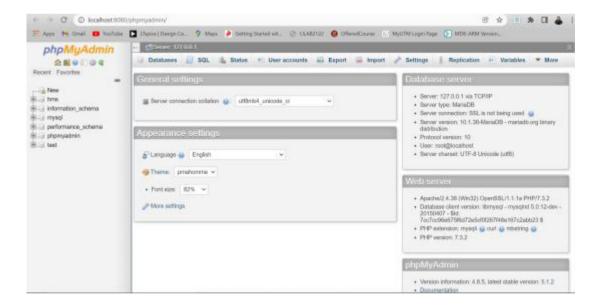
- Dashboard
- Profile
- Appointments
- Appointment History
- Assigned Patients
- Search
- Change Password

Patient

- Dashboard
- Profile
- Book Appointments
- Appointment History
- Medical History
- Change Profile

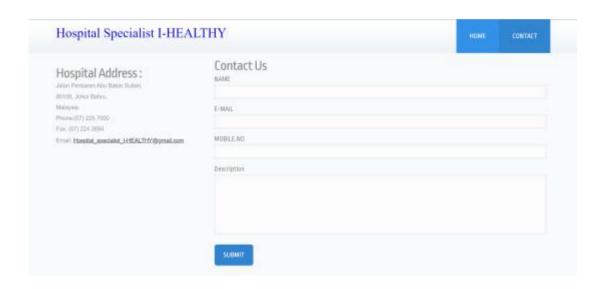
Output

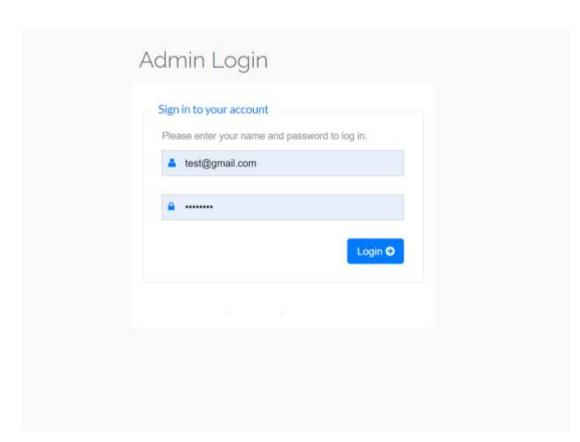


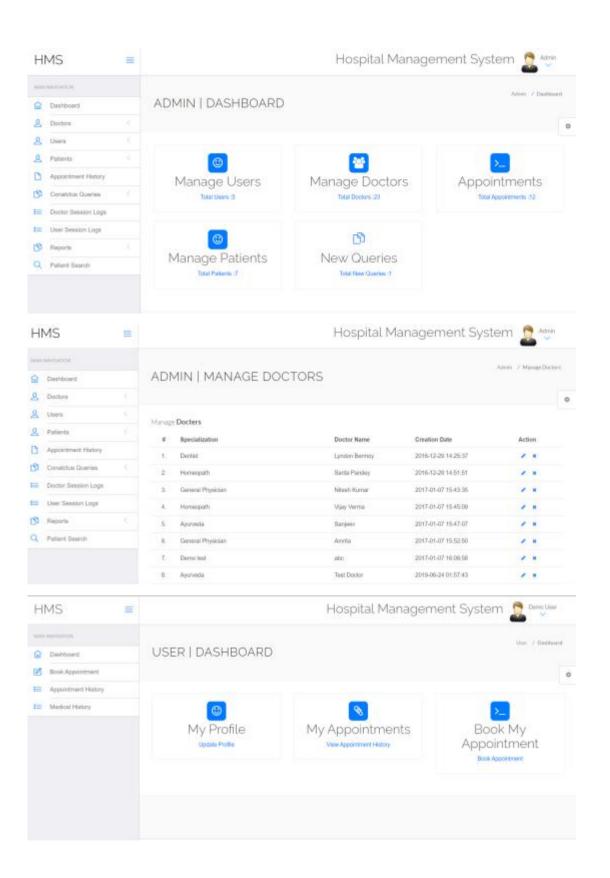


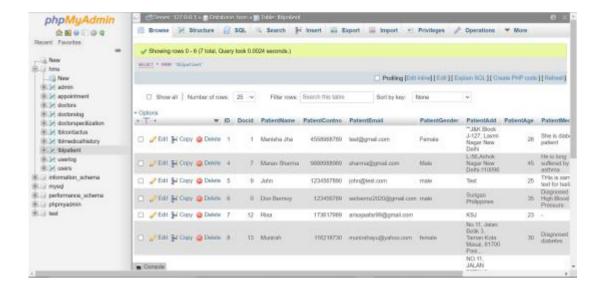












Conclusion

In conclusion, the hospital management system is the inevitable part of the lifecycle of the modern medical institution. It automates numerous daily operations and enables smooth interactions of the users. Developing the hospital system software is a great opportunity to create the distinct, efficient and fast delivering healthcare model. Implementation of hospital management system project helps to store all the kinds of records, provide coordination and user communication, implement policies, improve day-to-day operations, arrange the supply chain and market hospital services. This beneficial decision covers the needs of the patients, staff and hospital authorities and simplifies their interactions. It has become the usual approach to manage the hospital. Many clinics have already experienced its advantages and continue developing new hospital management system project module