Product Name

HOSPITAL MANAGEMENT SYSTEM

Description

This project is a Hospital Management Application that was developed using C# as the front-end and MS SQL Server Database as the backend. This program manages the hospital's employees' appointments, patients, Transactions, billing, and more. The system has multiple user types which are the Administrator, Cashier, Doctor, Nurse, and Pharmacist. The Admin users have access and can manage all the features that the software/application does while the others are restricted and can only access the feature that corresponds to their system user types. the admin users are the only ones who can add an employee and a system user. The system has 4 modules which are the Pharmacist, Nurse Yard, Cashier, and Doctor. Each module's features will be listed below.

Limitations

No limitation

Logical View

Pharmacist

- *Manage Supplier*

- *Manage Stocks*

- *Manage Schedule*

- *Sell Items(Medicinal Drugs/Equipment)*

Nurse Yard

- *Manage Checkups*

- *Manage Appointments*

- *Manage Patients*

Cashier

- *Manage Transaction*

- *Manage Appointments*

Doctor

- *Manage Consultation*

- *Manage Appointment*

- *View Patient Records*

Administrator

As I have said earlier, the admin has full control of the system which means the Admin can manage all of the above including the ff:

- *Manage Employee List*

- *Manage Users*

- *Manage Department*

- *Backup Database*

Database

Database name: dbOHMS

Requirements

Requirements

- *Download and Install Microsoft Visual Studio Software*

- *Download and Install Microsoft Database SQL Server Management Studio*

External Sources

Users must read the "readme.txt" file before using

Deployment Server installation

1. *Download and Extract the source code zip file provided. (download button is located below)*

2. *Locate the MDF File and LDF File that are included in the source code folder. The file is known as "dbOHMS.mdf" and "dbOHMS_log.ldf".*

3. *Open* your **MS SQL Server Database Management Studio Software**. *Then, connect to a server.*

4. *Attach* the **MDF file** *in the* **Database**.

5. *Locate* the **Solution** *file in the extracted source code folder and open the file with your MS Visual Studio Software. The file is known as "Onana Hospital Management* **"System.sln"***.*

6. *In the* **Solution Explorer***, locate the* **"clsInsert.cs"** *and configure the database according to your server setup.*

7. *Press* the **"F5"** *key on your keyboard to run the* **Hospital Management System Project***.*