**Operation Manual**

**Smart Health-care System**

#### ****Admin Panel****

A doctor’s account may only be created by an administrator. In order to do so, the administrator must also create accounts for the doctor in other hospital departments.

The administrator has complete control over the system. He or she has access to all of the hospital’s existing records. Patients, doctors, departments, treatment kinds, and medical records may all be managed by an administrator.

All appointment records can also be seen by the administrator. In addition, the administrator must keep track of each patient’s treatment and payment information.

**Doctor’s Panel**

There are choices available for the doctor to approve or deny each visit. The doctor can check the patient’s profile and appointment record after approving the appointment.

For the remainder, the doctor must keep each patient healthy by prescribing the appropriate therapies. The user must choose a treatment type, a description, a date, and upload treatment files in order to create a treatment record.

The doctor go on to the prescription area after completing the treatment records. The doctor must choose a date, an amount, and a dose for the prescription, as well as choose the drug that is accessible.

The system creates the patient’s entire cost when the prescription record is submitted.

**Patient’s Panel**

The user may log in to the system and monitor the status of their appointment after making it for the first time. Each appointment is set to pending by default.

In order to begin their treatment procedure, the doctor must first authorize or reject it. Patients also have a right to cancel their appointments at any time.

A patient’s panel allows him or her to update his or her information, as well as access treatment and prescription data.

Also, the patient may access all of the records in the treatment area, including the kind of therapy, the name of the doctor, the date, and the total cost.

The date, name, and amount of the drugs, as well as the total bill fee, are all displayed in the prescription section.

**Features:**

* **Admin Panel**
* **Doctor Panel**
* **Patient Panel**
* **Make Appointment**
* **Approve/Reject Appointments**
* **Treatment Records**
* **Prescription Records**
* **Manage Billings**
* **Payment Report**
* **Patient Report Panel**
* **Hospital Department Management**
* **Treatment Types Management**
* **Manage Medicine Records**
* **Set Doctor’s Timing**
* **Set Doctor’s Personal Charge**
* **Update Profile**
* **Total Hospital Earnings**
* **Ocr tool to read prescription**
* **Impira ml tool for reading lab reports**
* **Stripe Payment method**

### **How to run the Project**

* **Step 1: Download the Source Code**

First, **download**the source code given below.

* **Step 2: Extract the Downloaded Source Code**

After you finish downloading the project, ***extract***the source code and copy the file folder then head over to your **XAMPP**directory. And inside the “**htdocs**” folder, paste the source code folder.

* **Step 3: Copy the Downloaded Source Code**

Copy the source code folder and paste it into the **xampp/htdocs** folder.

* **Step 4: Open XAMPP**

Open [**XAMPP**](https://www.apachefriends.org/download.html)and start the ***apache*** and **MySQL**

* **Step 5: Open your Browser**

Open a browser and go to URL “**http://localhost/phpmyadmin/**”

* **Step 6: Create a Database Name**

Click on the databases tab and Create a database naming “**hms**”.

* **Step 7: Import “hms.sql” file**

Click on browse file and select “hms.sql” file which is inside the **“Database”** folder and after import click “***Go***“.

* **Step 8: Open a new tab and type the folder name “hms”**

Open a browser and go to the URL “***http://localhost/hms/***”.