Hospital's Patient Records Management System in PHP developed by omar Mohamed.

## Introduction

This is a **Simple PHP Project** entitled **Hospital's Patient Records Management System**. It is a web-based application that provides an automated platform for a hospital to store and manage its patient records. Here, the management can record the patient's diagnostic/treatment and admission records. The data are stored using MySQL Database. It has a simple and pleasant user interface using Bootstrap Framework and AdminLTE Template. The application has user-friendly functionalities.

## About the Hospital's Patient Records Management System

I developed this project using the following:

- XAMPP v3.3.0 as my local webserver that has a PHP Version 8.0.7
- PHP Language
- MySQL Database
- HTML
- CSS
- JavaScript
- jQuery
- Ajax
- Bootstrap
- AdminLTE
- and some other plugins/libraries.

The **Simple Hospital's Patient Records Management System** has 2 types of user roles which are the **Administrator** and the **Staff**. The **Admin** users are in charge of managing the important list in the system such as the list of rooms. They have access to all features and functionalities that the system has. The **Staff** users have only limited access where they can only manage the list of doctors and patient records.

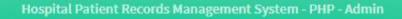
## **Features**

- Secure Login and Logout
- Dashboard
- Manage Room Types
  - Add New Type of Room
  - List All Type of Rooms
  - Update Type of Room Details
  - View Type of Room Detail

- Delete Service Details
- Manage Rooms
  - Add New Room
  - List All Rooms
  - Update Room Details
  - View Room Details
  - Delete Room
- Manage Doctors
  - Add New Doctor
  - List All Doctor
  - View Doctor Details
  - Update Doctor Details
  - Delete Doctor Details
- Manage Users list (CRUD)
- Manage Account Details/Credentials
- Manage System Information

# **System Snapshots of some Features**

Dashboard





Dashboard

♠ HPRMS-PHP

Patient List

2 Doctor List

Maintenance

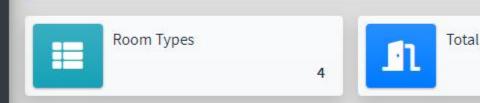
Room Types List

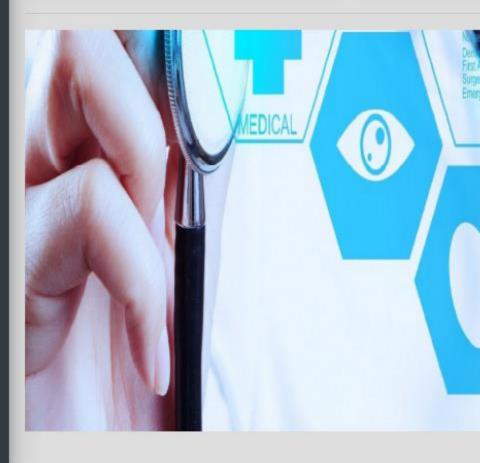
Room List

User List

💠 Settings

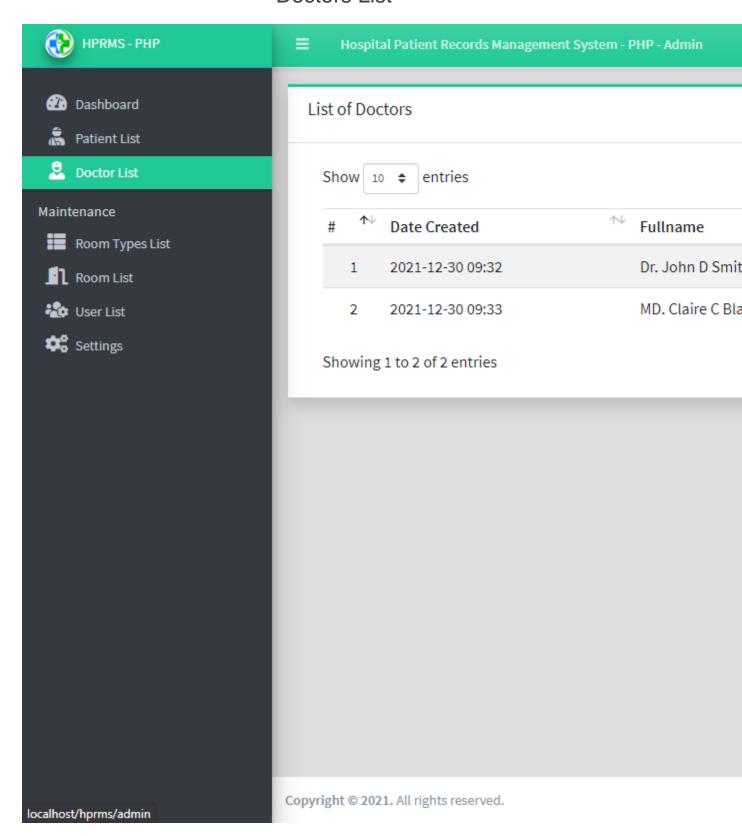
# **Welcome to Hospital Patien Panel**



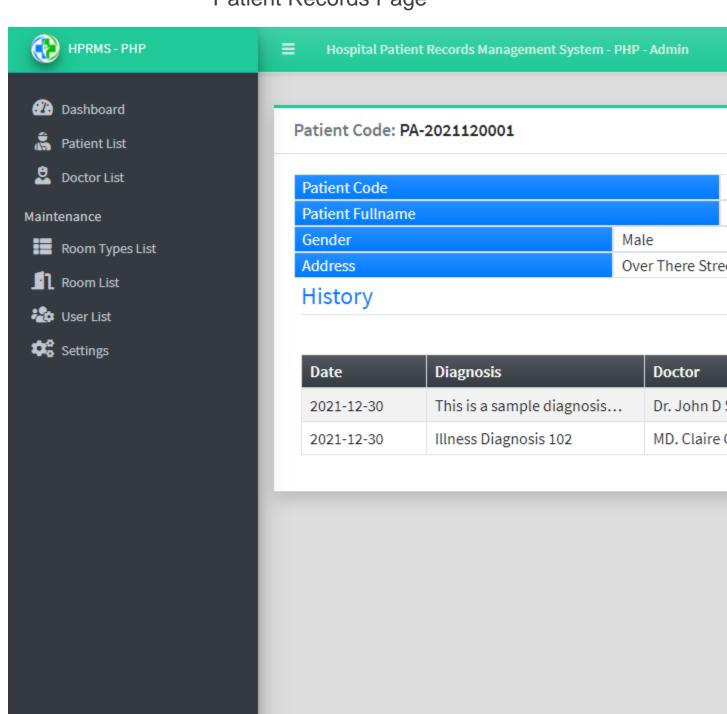


Copyright © 2021. All rights reserved.

### **Doctors List**

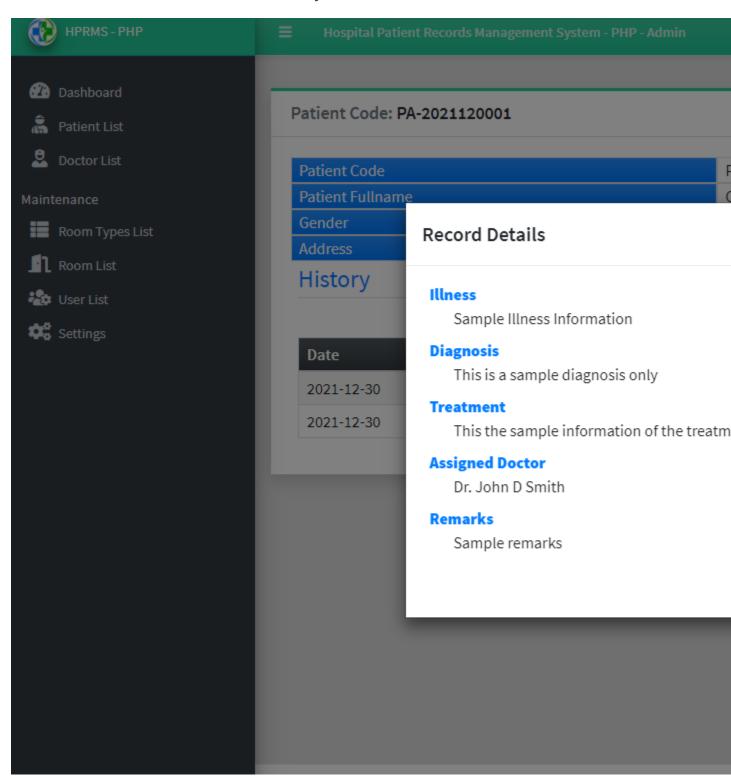


## Patient Records Page

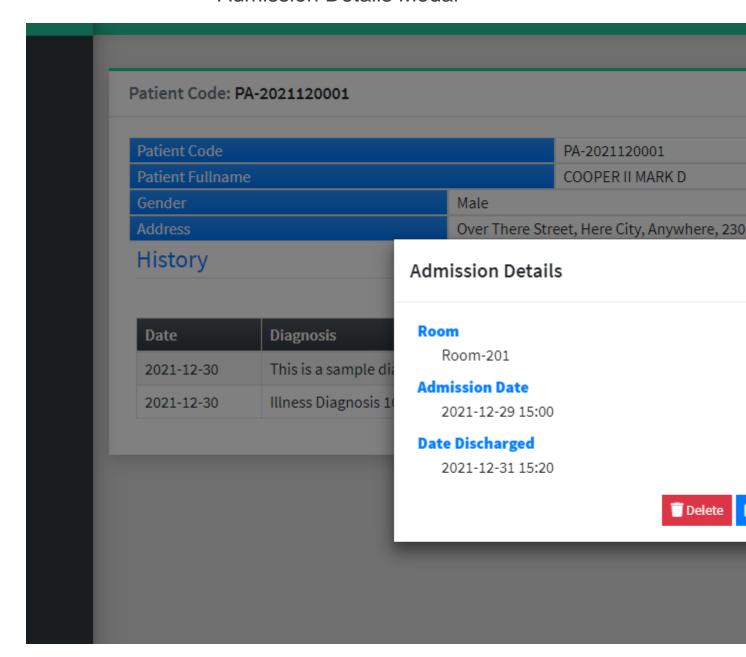


Copyright © 2021. All rights reserved.

## Patient History Details Modal



### Admission Details Modal



## How to Run??

#### Requirements

- Download and Install any local web server such as XAMPP/WAMP.
- Download the provided source code zip file. (download button is located below)

#### Installation/Setup

- 1. Open your XAMPP/WAMP's Control Panel and start Apache and MySQL.
- 2. Extract the downloaded source code zip file.
- If you are using XAMPP, copy the extracted source code folder and paste it into the XAMPP's "htdocs" directory. And If you are using WAMP, paste it into the "www" directory.
- 4. Browse the PHPMyAdmin in a browser. i.e. http://localhost/phpmyadmin
- 5. Create a new database naming hprms db.
- 6. **Import** the provided **SQL** file. The file is known as **hprms\_db.sql** located inside the **database** folder.
- 7. Browse the Hospital's Patient Records Management System in a browser. i.e. http://localhost/hprms/

#### **Default Admin Access Information**

Username: admin
Password: admin123