

**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



Patient List



Doctor List

Maintenance



Room Types List



Room List



User List



Settings

# Welcome to Hospital Patient Panel



Room Types


4





Total




# Doctors List


 HPRMS - PHP


 Dashboard


 Patient List


 Doctor List

Maintenance

 Room Types List

 Room List

 User List

 Settings

Hospital Patient Records Management System - PHP - Admin

List of Doctors

Show  entries


#	↑↓	Date Created	↑↓	Fullname
1		2021-12-30 09:32		Dr. John D Smith
2		2021-12-30 09:33		MD. Claire C Blair


Showing 1 to 2 of 2 entries


localhost/hprms/admin


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## Patient Records Page


 HPRMS - PHP


 Dashboard


 Patient List


 Doctor List


Maintenance

 Room Types List

 Room List

 User List

 Settings

 Hospital Patient Records Management System - PHP - Admin

Patient Code: PA-2021120001

Patient Code	
Patient Fullname	
Gender	Male
Address	Over There Street

History

Date	Diagnosis	Doctor
2021-12-30	This is a sample diagnosis...	Dr. John D S
2021-12-30	Illness Diagnosis 102	MD. Claire C

localhost/hprms/admin/?page=rooms

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## Patient History Details Modal

HPRMS - PHP

Dashboard

Patient List

Doctor List

Maintenance

Room Types List

Room List

User List

Settings

Hospital Patient Records Management System - PHP - Admin

Patient Code: PA-2021120001

Patient Code

Patient Fullname

Gender

Address

History

Date

2021-12-30

2021-12-30

Record Details

Illness

Sample Illness Information

Diagnosis

This is a sample diagnosis only

Treatment

This the sample information of the treatment

Assigned Doctor

Dr. John D Smith

Remarks

Sample remarks

## Admission Details Modal

Patient Code: PA-2021120001

Patient Code	PA-2021120001
Patient Fullname	COOPER II MARK D
Gender	Male
Address	Over There Street, Here City, Anywhere, 230

History

Date	Diagnosis
2021-12-30	This is a sample di
2021-12-30	Illness Diagnosis 1

Admission Details

Room

Room-201

Admission Date

2021-12-29 15:00

Date Discharged

2021-12-31 15:20

Delete

## 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**.
3. 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**