

HackFest 2024
(12th Feb, 2024)

**University of Engineering and
Management, Kolkata**

CARE & CURE

Smart Healthcare
Bits N' Bytes



Outline

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Team Members

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Management System

is an advanced software solution designed to streamline and optimize various administrative and clinical processes within healthcare facilities.



Proposed Method

Our Key Features

Take a look at some of our key features



Cardiology



Orthopaedic



Neurologist



Pharma Pipeline



Pharma Team



High Quality treatments

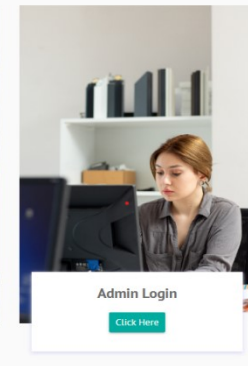
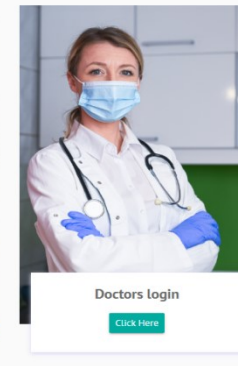
❑ Analytics and reporting tools

❑ Security and access control

❑ Patient management, i.e, registrations, appointments, medical records

❑ Electronic health records (EHR) integration

Logins



Results and Analysis

✓ Enhanced decision-making through data-driven insights

✓ Improved patient outcomes and satisfaction

The screenshot shows the phpMyAdmin interface with the 'tblpatients' table selected. The table structure is as follows:

Table	Action	Rows	Type	Collation	Size	Overhead
admin	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 K	1.8
appointment	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 K	1.8
doctors	Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 K	1.8
doctorslog	Browse Structure Search Insert Empty Drop	13	InnoDB	latin1_swedish_ci	16.0 K	1.8
doctorspecialization	Browse Structure Search Insert Empty Drop	15	InnoDB	latin1_swedish_ci	16.0 K	1.8
tblcontactus	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16.0 K	1.8
tblmedicalhistory	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 K	1.8
tblpatient	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 K	1.8
tblpatient	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 K	1.8
userlog	Browse Structure Search Insert Empty Drop	14	InnoDB	latin1_swedish_ci	16.0 K	1.8
users	Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	32.0 K	1.8
11 tables	Sum	59	InnoDB	utf8mb4_general_ci	192.0 K	8.0

	id	fullName	address	city	gender	email	password	regDate	updateDate
✎ Edit ✎ Copy ✎ Delete	2	Amit kumar	new Delhi india	New Delhi	male	amit@gmail.com	825916e2754e5a13975d058a6733251	2022-11-06 18:45:32	NULL
✎ Edit ✎ Copy ✎ Delete	3	Pushan Mukhopadhyay UEM		Newtown	male	sojacew044@gmail.com	827ccb0eeaa8a706c434a168918467b	2024-02-06 23:11:43	NULL
✎ Edit ✎ Copy ✎ Delete	4	Pushan Mukhopadhyay uem		Basihat	male	mukhopadhyaypushan42@gmail.com	827ccb0eeaa8a706c434a168918467b	2024-02-06 23:13:17	NULL
✎ Edit ✎ Copy ✎ Delete	5	Pushan Mukhopadhyay Basihat sishu colony road near rajdutt sangha. Hou...		Basihat	male	pushanpapa2020@gmail.com	25f9e79432045388351811f62400b	2024-02-06 23:14:02	NULL
✎ Edit ✎ Copy ✎ Delete	6	Pushan Mukhopadhyay Basihat sishu colony road near rajdutt sangha. Hou...		Basihat	male	mukhopadhyaypushan421@gmail.com	e10ad3949a595abbe56e165720f003e	2024-02-10 20:26:34	2024-02-10 20:27:07

USER | DASHBOARD

My Profile

[Update Profile](#)

My Appointments

[View Appointment History](#)

Book My Appointment

[Book Appointment](#)

ADMIN | DASHBOARD

Manage Users

Total Users: 5

Manage Doctors

Total Doctors: 2

Appointments

Total Appointments: 2

Manage Patients

Total Patients: 1

New Queries

Total New Queries: 2

DOCTOR | DASHBOARD

My Profile

[Update Profile](#)

My Appointments

[View Appointment History](#)

✓ Increased operational efficiency and cost savings

Conclusion

Thus, the Hospital Management System (HMS) is a digital system that replaces manual processes in hospitals. The goal is to make these processes more efficient, saving time and resources. Additionally, the system helps in organizing and accessing large amounts of information, such as patient and doctor records.

➤ Stack Overflow

➤ MDN Documentation

➤ DESIGN IDEAS :

Manipal Hospital, Apollo Hospital, Charnok Hospital

➤ GOOGLE SHEET DATA TRANSFER :

<https://github.com/jamiewilson/form-to-google-sheets>

[illegible]