



Hostel Management system

Cs258 group project -G3

About the Project

Overview

A web portal to manage Hostel

Project objective

Home Page, Registration, Login

Gallery

Complaints/Suggestions

Booking Rooms

Separate access for Warden, Staff and Students

Show profile and History of students

Manage Rooms and Complaints/Suggestions and
pay bills

Application page

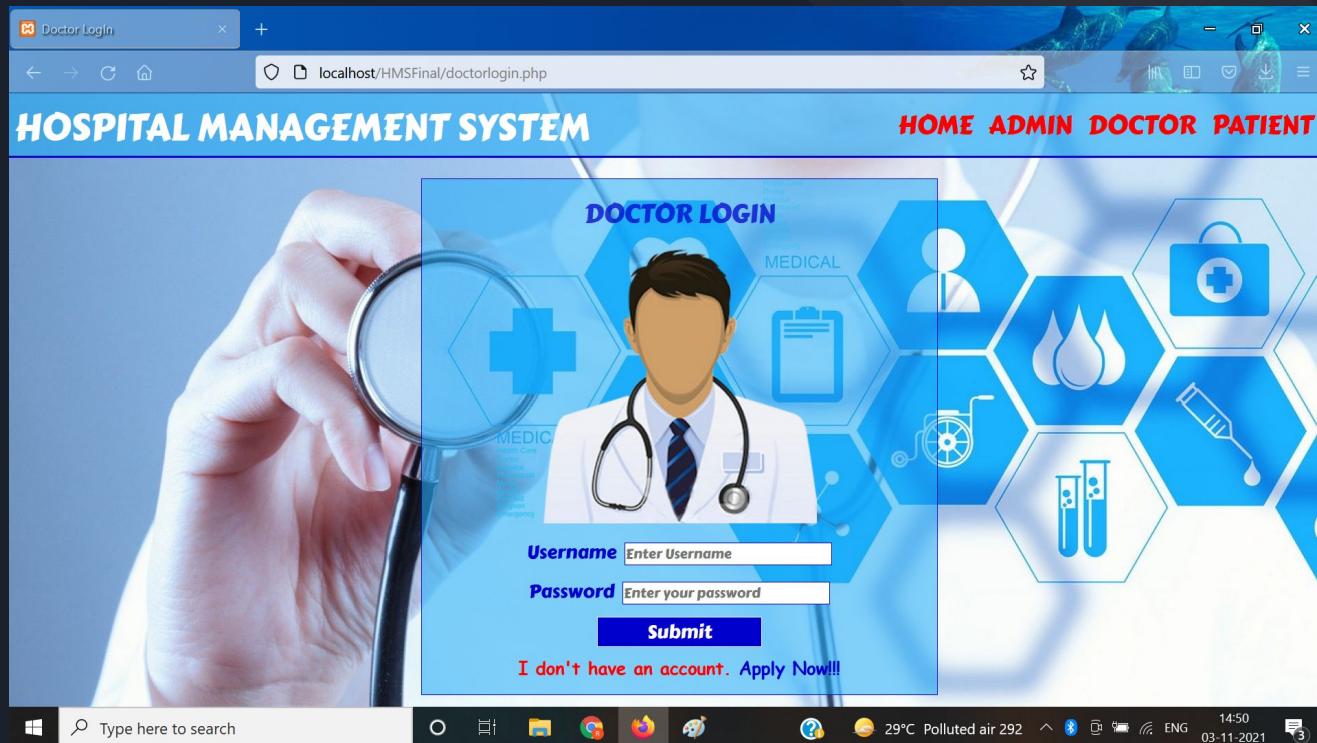
The screenshot shows a web browser window for 'localhost/HMSFinal/apply.php'. The title bar says 'Apply Now'. The main content area features a blue hexagonal background with medical icons like a stethoscope, a person, a water drop, a medical bag, a wheelchair, and test tubes. At the top, there are navigation links: 'HOME' (in red), 'ADMIN' (in blue), 'DOCTOR' (in green), and 'PATIENT' (in orange). On the left, there's a large image of a hand holding a stethoscope. In the center, a form is displayed with the heading 'APPLY NOW!!!' in red. The form fields are as follows:

- Firstname:** Enter Firstname
- Lastname:** Enter Lastname
- Username:** Enter Username
- Email Address:** Enter Email Address
- Select Gender:** Select Gender
- Contact Number:** Enter Phone Number
- Select Country:** Select Country
- Password:** Enter Password
- Confirm Password:** Enter Password Again

At the bottom of the form is a red button labeled 'Apply Now!!!'. Below it, a link says 'I already have an account. Click here!'.

The browser's address bar shows 'localhost/HMSFinal/apply.php'. The taskbar at the bottom includes the Windows logo, a search bar, and various pinned icons. The system tray shows the date (03-11-2021), time (14:49), battery level, and network status.

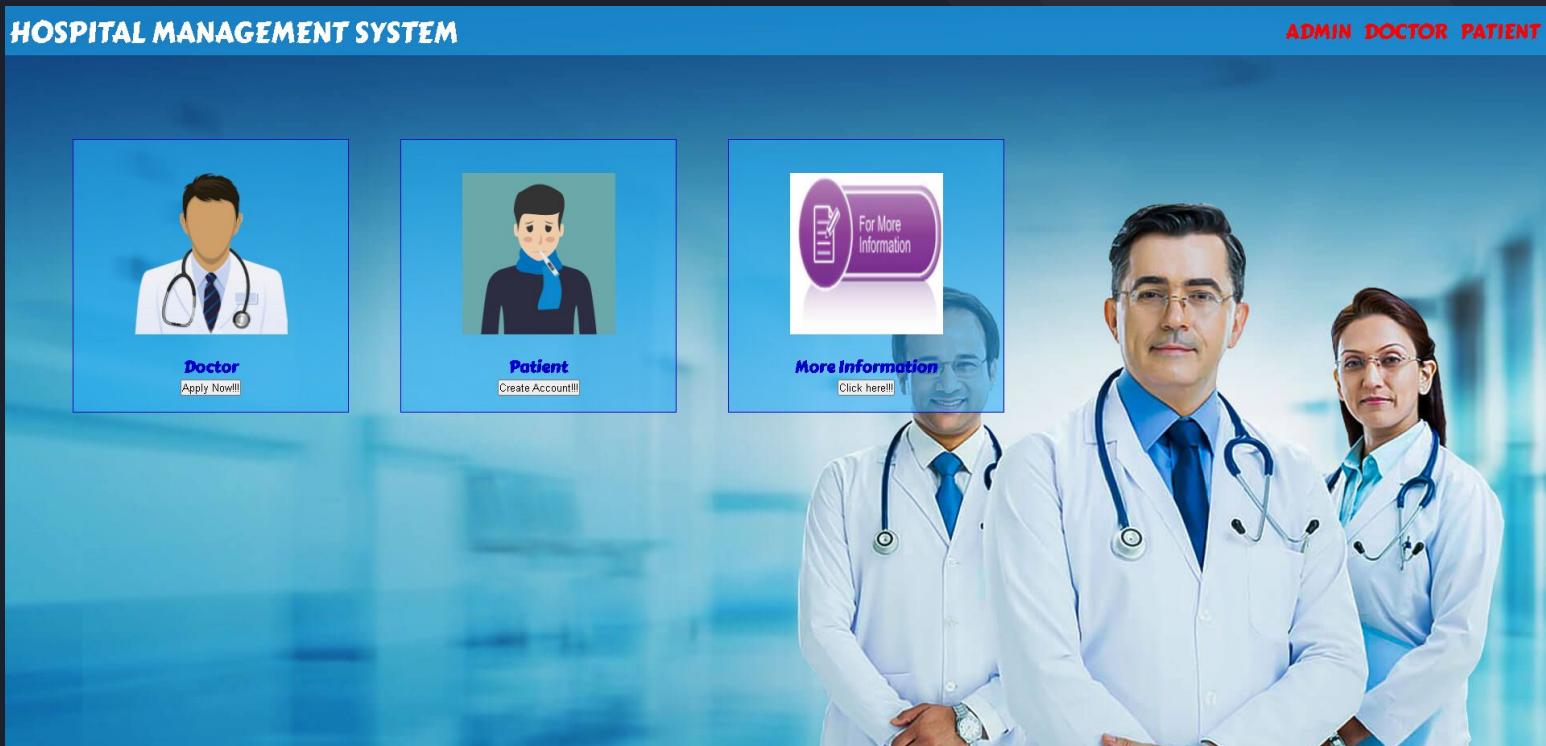
Doctor Login



Index Page

HOSPITAL MANAGEMENT SYSTEM

ADMIN DOCTOR PATIENT



The image shows the index page of a Hospital Management System. At the top, there is a blue header bar with the text "HOSPITAL MANAGEMENT SYSTEM" on the left and "ADMIN DOCTOR PATIENT" on the right. Below the header, there are three main interactive buttons: "Doctor Apply Now!!!" (with a doctor icon), "Patient Create Account!!! (with a patient icon), and "More Information Click here!!!" (with a purple button icon). In the bottom right corner, there is a photograph of three medical professionals (two men and one woman) wearing white coats and stethoscopes.

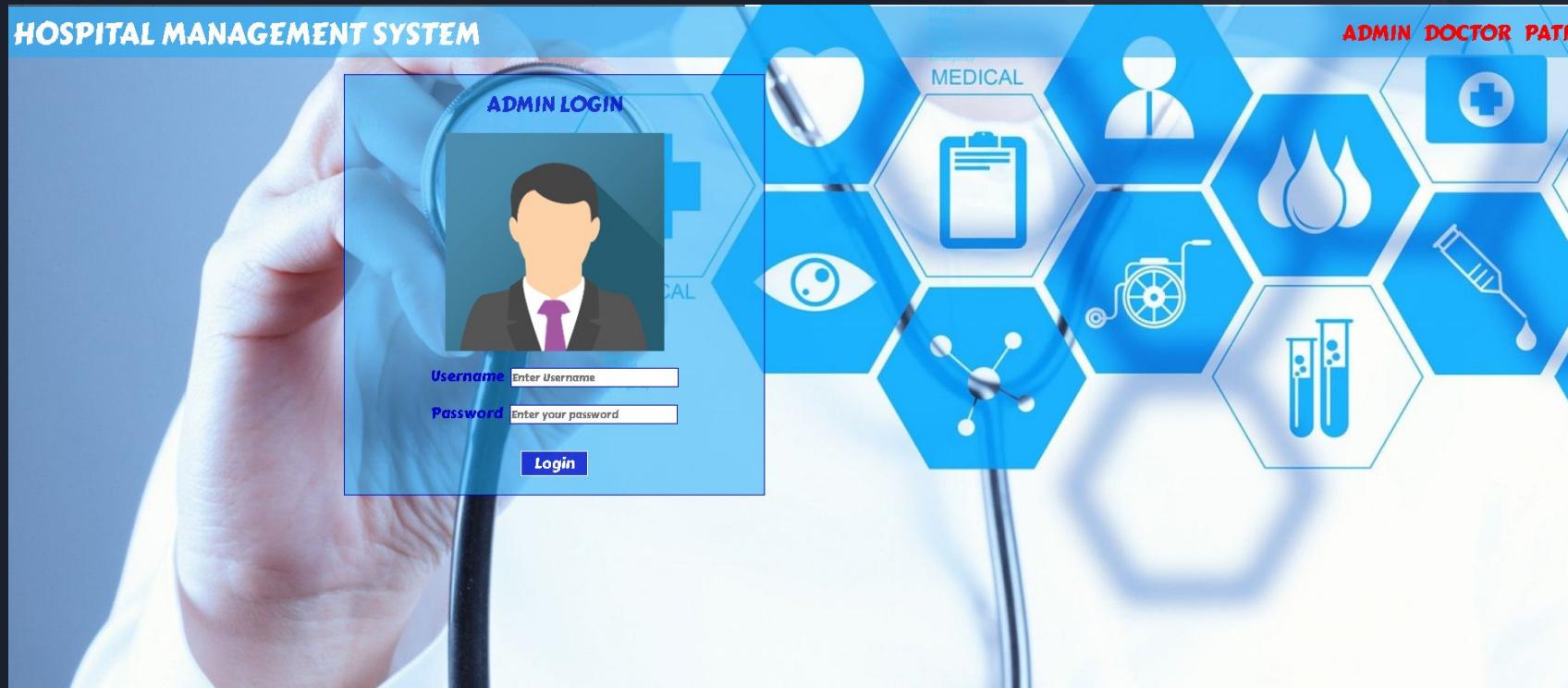
Doctor
Apply Now!!!

Patient
Create Account!!!

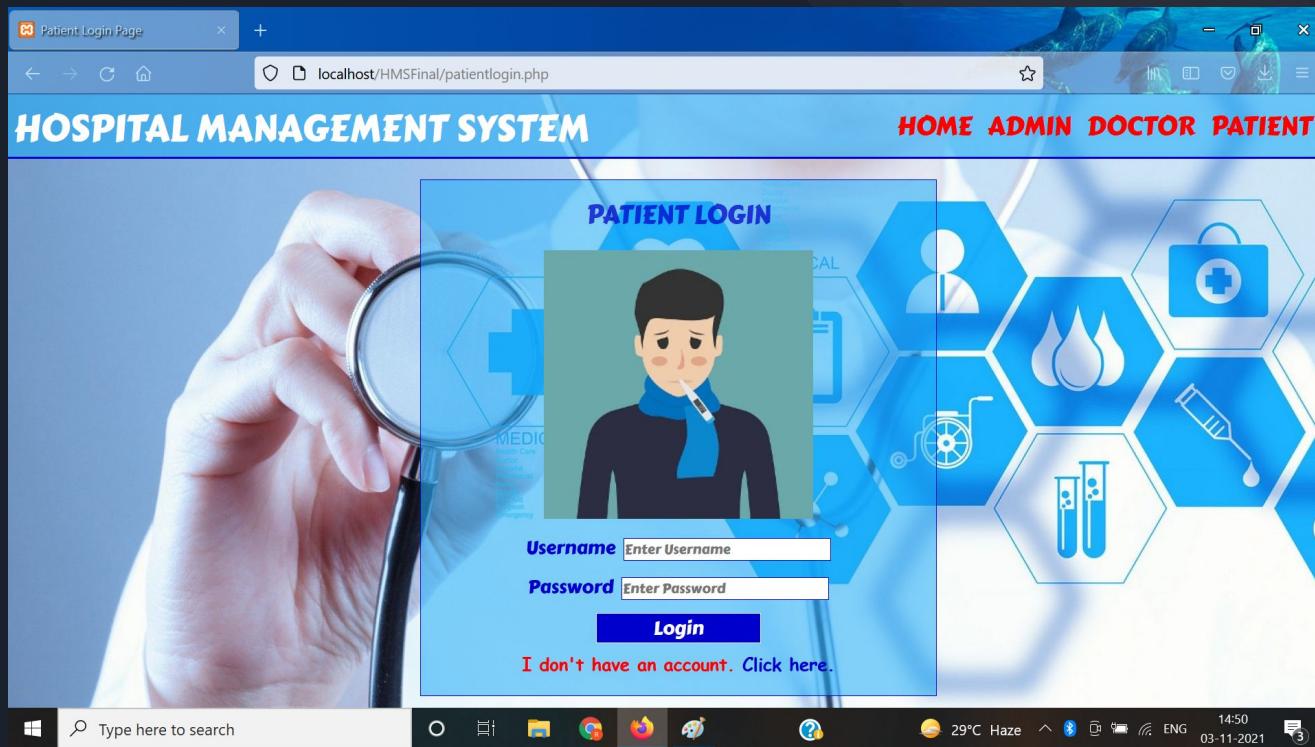
For More Information
[Click here!!!](#)

ADMIN DOCTOR PATIENT

Admin Login Page



Patient Login



Admin Nav Preview

The screenshot shows a web browser window titled "Admin Dashboard" at the URL "localhost/HMSFinal/admin/index.php". The main title "HOSPITAL MANAGEMENT SYSTEM" is displayed prominently at the top. On the right side, there is a red "admin Logout" button. The left sidebar contains a vertical navigation menu with blue buttons: "Dashboard", "Profile", "Administrators", "Doctors", and "Patient". The "Administrators" button is currently selected. The main content area is titled "ADMIN DASHBOARD" and features a grid of six hexagonal tiles. Each tile contains a value, a metric name, and a "CLICK HERE!!" button. The tiles are arranged in two rows of three. The first row includes: "2 Total Admin" (with a magnifying glass icon), "0 Total Doctors" (with a doctor icon), and "1 Total Patients" (with a medical bag icon). The second row includes: "0 Total Report" (with a report icon), "0 Total Job Request" (with a person icon), and "Total Income" (with a test tube icon). The background of the dashboard features a blue-toned medical professional holding a stethoscope.

- Dashboard
- Profile
- Administrators
- Doctors
- Patient

ADMIN DASHBOARD

Total	Metric	Action
2	Total Admin	CLICK HERE!!
0	Total Doctors	CLICK HERE!!
1	Total Patients	CLICK HERE!!
0	Total Report	CLICK HERE!!
0	Total Job Request	CLICK HERE!!
Total Income		CLICK HERE!!

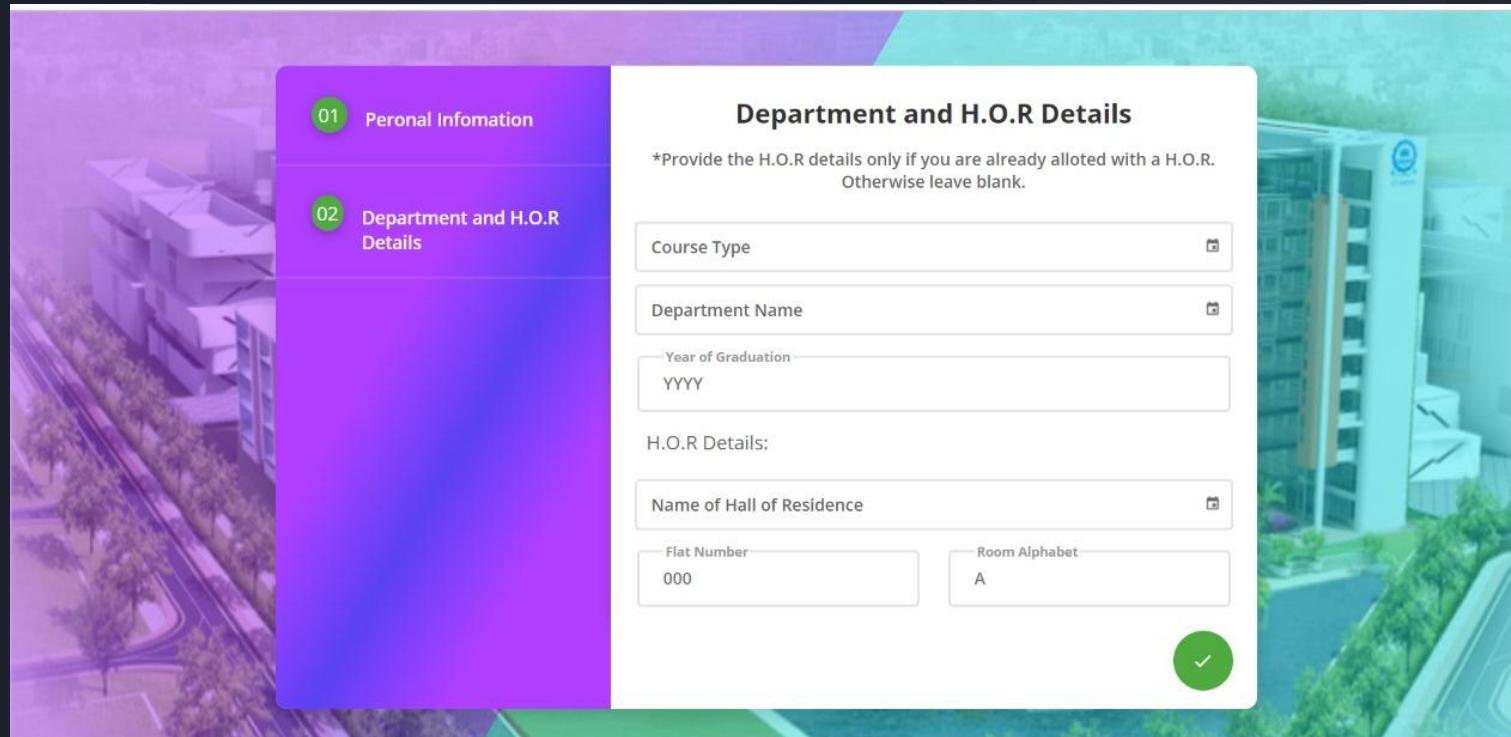
localhost/HMSFinal/admin/index.php

admin Logout

Windows Taskbar:

- Type here to search
- File Explorer
- Google Chrome
- Firefox
- Edge
- Question mark icon
- Power icon
- 29°C Haze
- Bluetooth icon
- Battery icon
- Wi-Fi icon
- ENG
- 14:51
- 03-11-2021
- 3 notifications

Update Admin Profile/change password



01 Personal Information

02 Department and H.O.R Details

Department and H.O.R Details

*Provide the H.O.R details only if you are already allotted with a H.O.R.
Otherwise leave blank.

Course Type

Department Name

Year of Graduation
YYYY

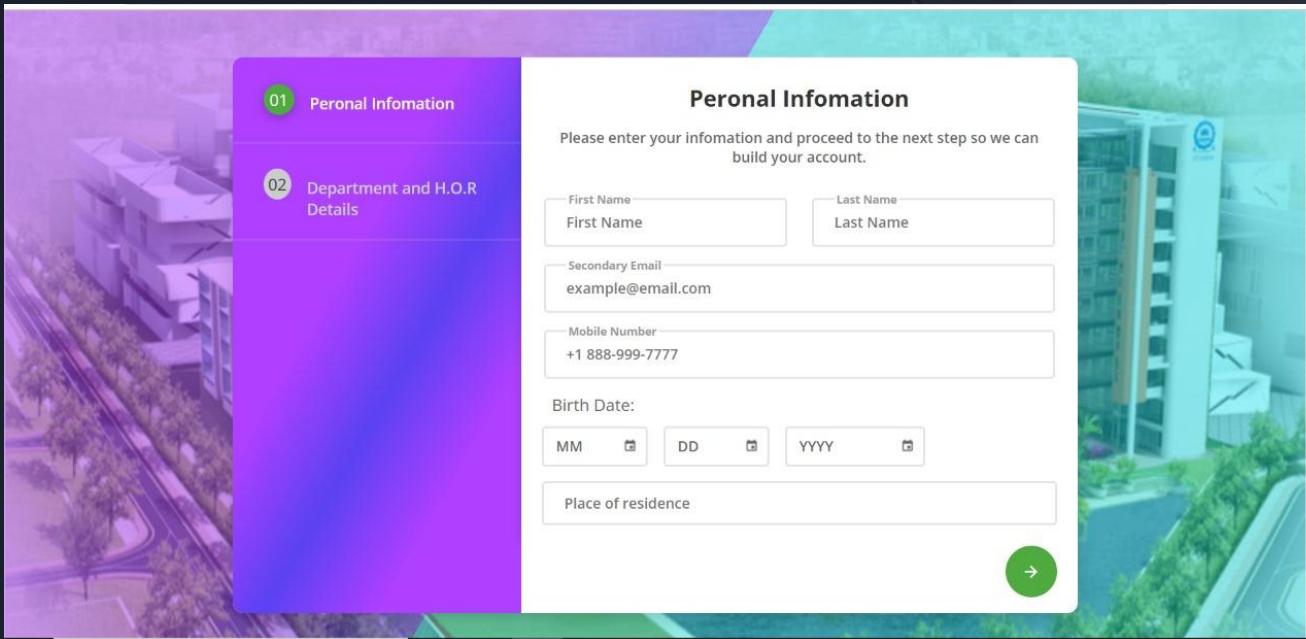
H.O.R Details:

Name of Hall of Residence

Flat Number
000

Room Alphabet
A

View/Add Admin



01 Personal Information

02 Department and H.O.R Details

Personal Information

Please enter your information and proceed to the next step so we can build your account.

First Name Last Name

Secondary Email example@email.com

Mobile Number +1 888-999-7777

Birth Date: MM DD YYYY

Place of residence

View/Manage Patients

HOSPITAL MANAGEMENT SYSTEM

admin Logout

Total Patient

ID	Firstname	Surname	Username	Email	Phone	Gender	Country	Date Reg.
1	rishi	parsai	rp77	abc@gmail.com	6456454	Male	India	

Dashboard

Profile

Administrators

Doctors

Patient

Type here to search

29°C Haze 14:52 03-11-2021 ENG

Patient Detail View

Screenshot of a Hospital Management System (HMS) application showing patient details.

The browser window title is "View Patient Details". The URL is "localhost/HMSFinal/admin/view.php?id=1". The page title is "HOSPITAL MANAGEMENT SYSTEM". The user is logged in as "admin".

VIEW PATIENT DETAILS

Details	
Firstname	rishi
Surname	parsai
Username	rp77
Email	abc@gmail.com
Phone	6456454
Gender	Male
Country	India
Date Registered	[Redacted]

The background features a medical-themed graphic with hexagonal icons representing various healthcare services like medical records, a doctor, a patient, a water drop, a syringe, and test tubes.

System tray icons include a search bar, file explorer, Google Chrome, Mozilla Firefox, Microsoft Edge, a question mark icon, battery level, temperature (29°C), and system status (ENG 03-11-2021).

Report View/Manage Page

Screenshot of a Hospital Management System (HMS) report view/manage page.

The page title is "localhost/HMSFinal/admin/report.php".

The main header includes "HOSPITAL MANAGEMENT SYSTEM" and "admin Logout".

The left sidebar menu includes:

- Dashboard
- Profile
- Administrators
- Doctors
- Patient

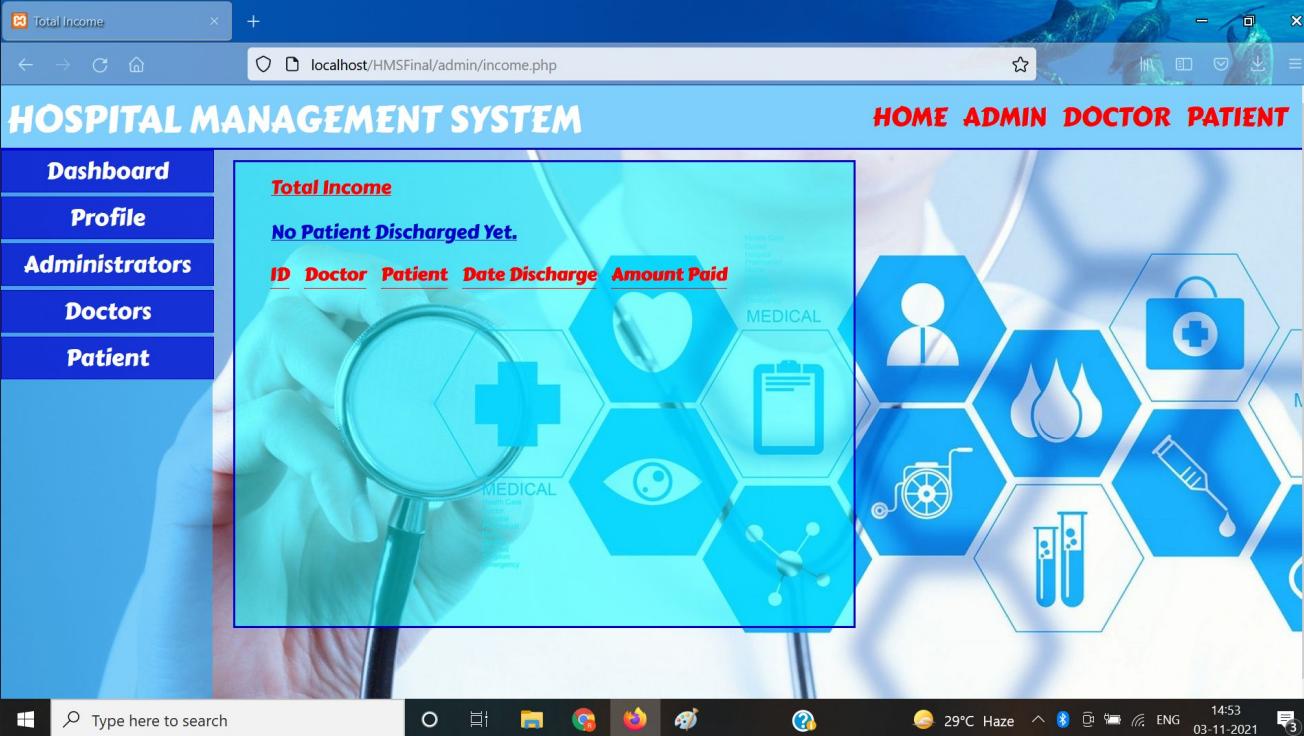
The central content area displays a "Total Report" section with the message "No Report Yet".

A table header is shown with columns: ID, Title, Message, Username, and Date Send.

The background features a medical-themed graphic with hexagonal icons representing various healthcare services like medical records, patient profiles, medical bags, water droplets, wheelchairs, and laboratory equipment.

The taskbar at the bottom shows the Windows Start button, a search bar with "Type here to search", and several pinned application icons. The system tray displays the date (03-11-2021), time (14:53), battery level, signal strength, and system status.

Hospital Finance Management

Total Income

localhost/HMSFinal/admin/income.php

HOSPITAL MANAGEMENT SYSTEM

HOME ADMIN DOCTOR PATIENT

Total Income

No Patient Discharged Yet.

ID	Doctor	Patient	Date Discharge	Amount Paid
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MEDICAL

Type here to search

29°C Haze 14:53 03-11-2021

Doctor's Dashboard

The screenshot shows a web browser window titled "Doctor's Dashboard" at the URL "localhost/HMSFinal/doctor/index.php". The main content area is titled "HOSPITAL MANAGEMENT SYSTEM" and "DOCTOR'S DASHBOARD". A sidebar on the left lists navigation options: "Dashboard", "Profile", "Patient", and "Appointment". On the right, there is a "Logout" link. The dashboard features a background image of a doctor's hands holding a stethoscope. It displays two main statistics: "Total Patient" (1) and "Total Appointment" (0). Below these are several hexagonal icons representing medical concepts: a magnifying glass over a heart, a person icon, a water droplet, a medical bag with a cross, a syringe, and test tubes.

HOSPITAL MANAGEMENT SYSTEM

DOCTOR'S DASHBOARD

MY PROFILE: [VIEW PROFILE!!](#)

I Total Patient [CLICK HERE!!](#)

O Total Appointment [CLICK HERE!!](#)

rp7 Logout

Type here to search

29°C Haze 14:54 03-11-2021 3

Doctor Profile View/Manage

The screenshot shows a web browser window titled "Doctor Profile Page" displaying the "HOSPITAL MANAGEMENT SYSTEM". The URL in the address bar is "localhost/HMSFinal/doctor/profile.php". The page features a sidebar with navigation links: Dashboard, Profile, Patient, and Appointment. The main content area is divided into two sections: "Profile Details" and "Change Username".

Profile Details:

Profile	
Details	
Firstname	rishi
Surname	parsai
Username	rp7
Email	abc@gmail.com
Phone Number	95455644
Gender	Male
Country	India
Salary	\$

Change Username:

Enter Username Update Username

Old Password New Password Confirm Password

The background of the page features a medical-themed design with hexagonal icons representing various healthcare services.

Patient View/Manage

HOSPITAL MANAGEMENT SYSTEM

Total Patient

ID	Firstname	Surname	Username	Email	Phone	Gender	Country	Date Reg.
1	rishi	parsai	rp77	abc@gmail.com	6456454	Male	India	

rp7 Logout

Type here to search

29°C Haze 14:54 03-11-2021

Appointment View/Manage

Screenshot of a Hospital Management System (HMS) appointment management interface.

The window title is "Total Appointment". The URL in the address bar is "localhost/HMSFinal/doctor/appointment.php". The user is identified as "rp7 Logout".

The main header of the application is "HOSPITAL MANAGEMENT SYSTEM".

The left sidebar menu includes "Dashboard", "Profile", "Patient", and "Appointment" (which is currently selected).

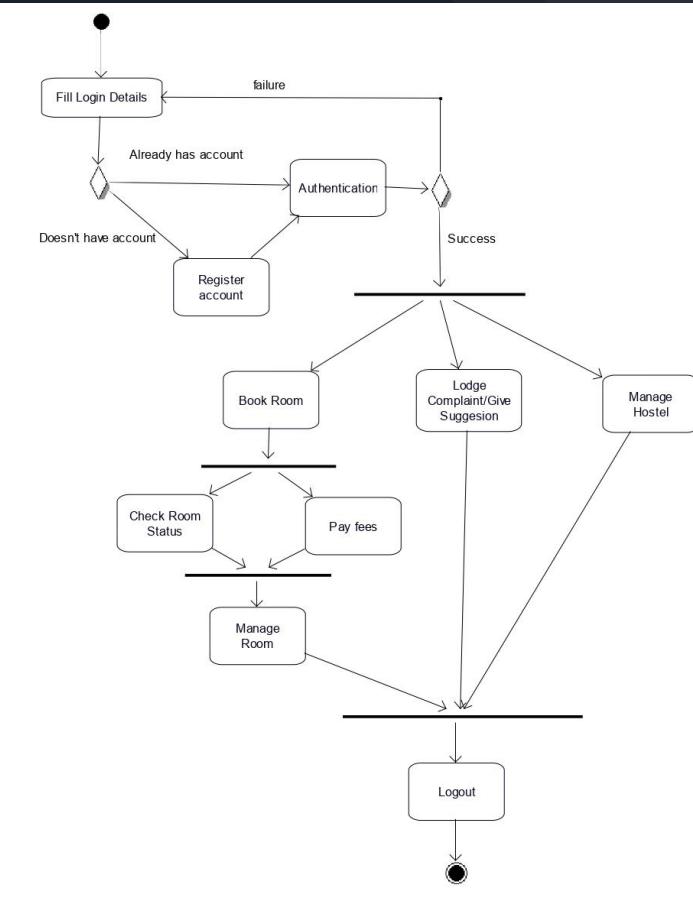
The central content area displays a "TOTAL APPOINTMENT" section with the message "No Appointment Yet.".

A table header is shown with columns: ID, Firstname, Surname, Gender, Phone, Appointment Date, Symptoms, Date Booked, and Action.

The background features a medical-themed graphic with hexagonal icons representing various healthcare services like medical, eye, and laboratory services.

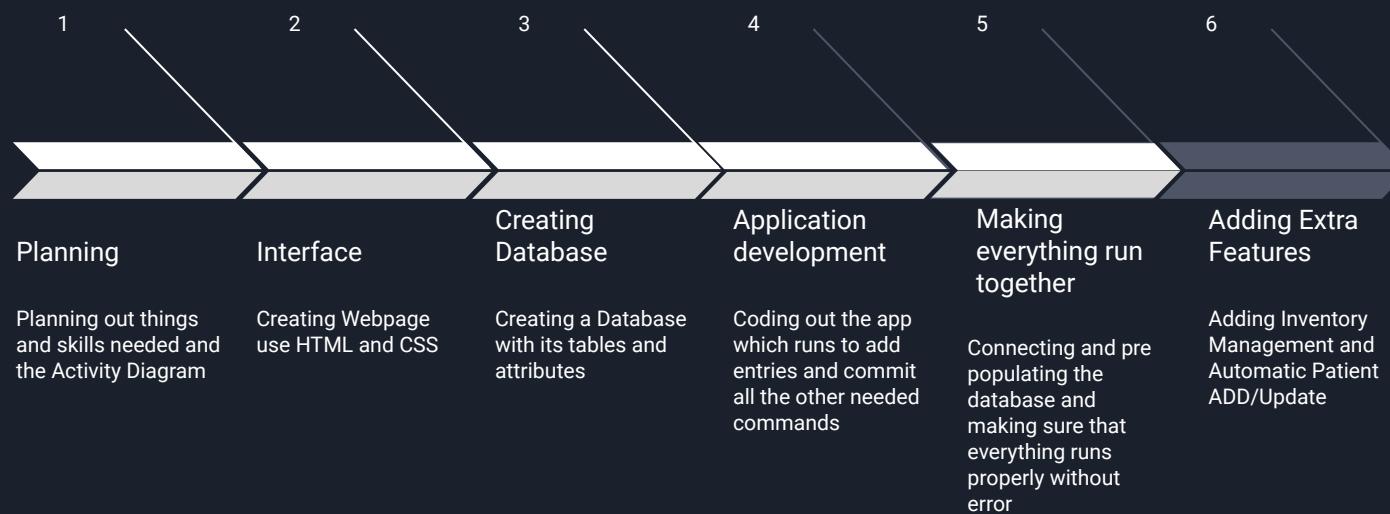
The taskbar at the bottom shows the Windows Start button, a search bar with "Type here to search", and several pinned application icons. The system tray indicates the date as 03-11-2021, the time as 14:54, the temperature as 29°C Haze, and battery status.

Activity Diagram





Project timeline





Points to Discuss

1. What have you learnt and implemented till now?
 - a. Learnt :- we had to learn Node Javascript and hosting a Heroku server.
 - b. Implemented :- As mentioned in the Software Requirements Specification (SRS) we made navigation panel, dashboard and feature to add and remove entities. Alongside hosting the pages which use Node and EJS and connect it to a database.
2. What is your Roadmap
 - a. Even if our project is complete and functional we think of continuing adding more features and testing them to gain more skill and experience.
 - b. Tools/Languages we used :- HTML, CSS, Node.js, EJS, MongoDB.
 - c. Outline :- Hostel Management System
3. Usability of project/examples
 - a. Hostels
 - b. Can be changed a bit to implement in other residential and hospitality systems
 - c. Some features like gallery, complaint and suggestion management system can be used any other platforms



5. Contribution of Members

1. 200001053 Nilay Ganvit
 - a. Documentation of the project
 - b. Designing the Structure and coding extra features of the project and making UML Diagrams
 - c. Planning the Timeline and Roadmap along with creation of slides and presentation
2. 200001068 Rishi Parsai
 - a. HTML, CSS and all the Designing the Frontend and UI of the webpage
 - b. Making the Structure more easily usable and customer friendly
 - c. Ensuring that functionality is compatible with Design
3. 200001069 Sanskar Verma
 - a. Combining, Downloading and Uploading parts of everyone else
 - b. Managing Resources and maintenance of versions of the project
 - c. Finding proper resources and materials
4. 200001071 Saurabh Kumar Singh
 - a. Debugging and Removing Errors from the code
 - b. Maintaining Integrity of the Database and making the structure of the whole project
 - c. Hosting and Running the project while ensuring that all works together
5. 200001080 Vipul Mahajan
 - a. Login, Logout mechanisms including storing and management of database.
 - b. Profile information storage and Editing
 - c. Setting up the Backend and Database ready for use



Thank you!

200001053 Nilay Jayantibhai Ganvit

200001068 Rishi Parsai

200001069 Sanskar Verma

200001071 Saurabh Kumar Singh

200001080 Vipul Mahajan

