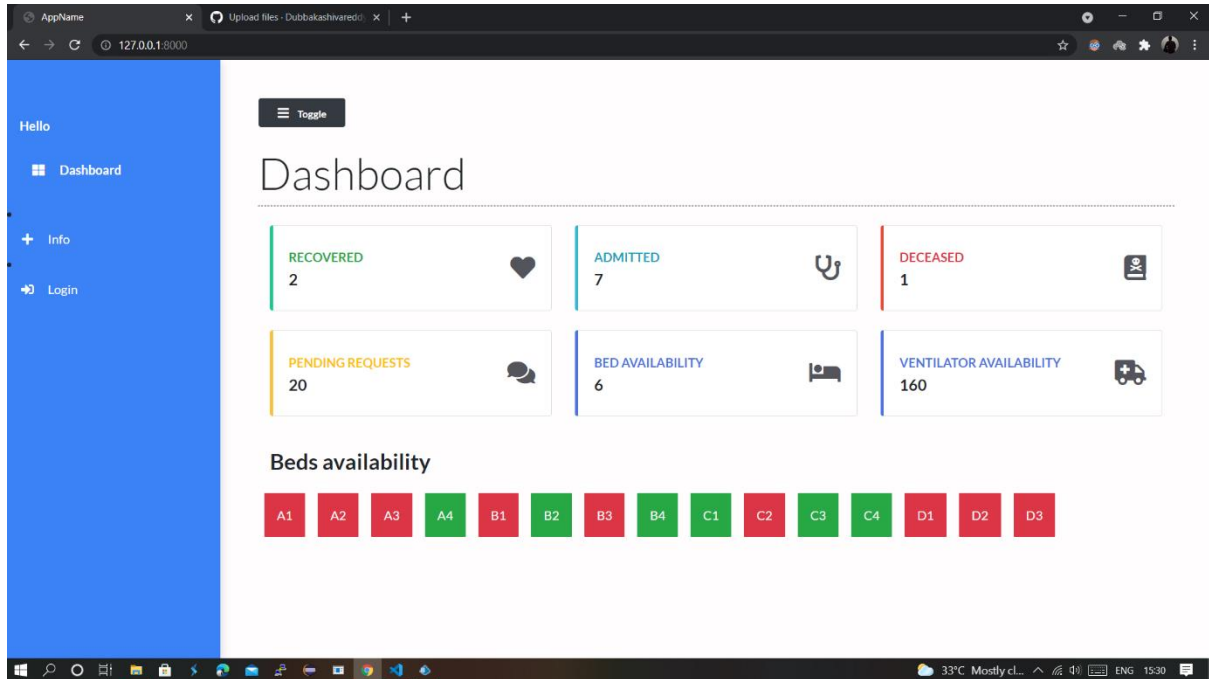


# Hospital Management Systems

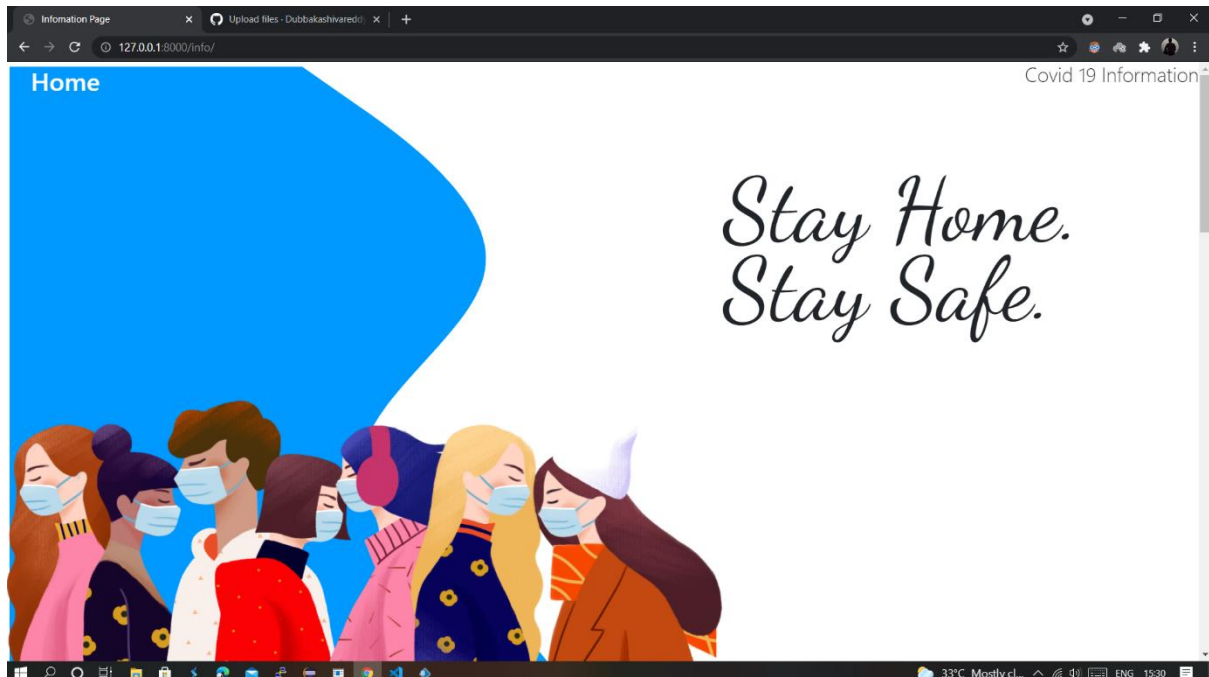
Python Project using Django framework.

Outputs of my project:

Home page(Dashboard):



Info page:



After the user has logged in:

The screenshot shows a web application dashboard for an admin user. The left sidebar is blue and contains the following menu items: 'Dashboard' (selected), 'View Patient List', 'Add Patient', 'Info', and 'Logout'. The main content area has a white background and a 'Toggle' button. The title 'Dashboard' is prominently displayed. Below the title, there are six summary cards arranged in two rows. The first row contains 'RECOVERED' (2), 'ADMITTED' (7), and 'DECEASED' (1). The second row contains 'PENDING REQUESTS' (20), 'BED AVAILABILITY' (6), and 'VENTILATOR AVAILABILITY' (160). Each card has a corresponding icon. Below these cards, there is a section titled 'Beds availability' which displays a row of 12 colored squares representing individual beds: A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3. The status of each bed is indicated by its color: red for occupied or critical, green for available, and blue for ventilator availability.

Category	Count
RECOVERED	2
ADMITTED	7
DECEASED	1
PENDING REQUESTS	20
BED AVAILABILITY	6
VENTILATOR AVAILABILITY	160

**Beds availability**

Bed ID	Status
A1	Red
A2	Red
A3	Red
A4	Green
B1	Red
B2	Green
B3	Red
B4	Green
C1	Green
C2	Red
C3	Green
C4	Green
D1	Red
D2	Red
D3	Red

Patient list page:

The screenshot shows the 'Patient List' page in the same web application. The left sidebar is identical to the dashboard page. The main content area has a white background and a 'Toggle' button. The title 'Patient List' is prominently displayed. Below the title, there is a search bar with fields for 'Name', 'Bed num', 'Doctor', and 'Status', followed by a search icon. Below the search bar, there is a table with four columns: 'Name', 'Bed no', 'Status', and 'Edit'. The table contains eight rows of patient data. Each row has an 'Update' button in the 'Edit' column.

Name	Bed no	Status	Edit
Jay Bhavsar	A2	Recovered	<button>Update</button>
Shreyas Jadhav	B1	Recovering	<button>Update</button>
Prakash	B3	Critical	<button>Update</button>
shivadubbaka	A3	Critical	<button>Update</button>
sundar	C1	Discharge	<button>Update</button>
shyam kumar	D1	Deceased	<button>Update</button>
kisan	D3	Recovered	<button>Update</button>

Updating the list:

The screenshot shows a web application interface for updating a patient's information. The browser address bar displays '127.0.0.1:8000/patient/3'. The left sidebar, under the 'Admin' role, includes a 'Hello' message and a menu with 'Dashboard', 'View Patient List', 'Add Patient', 'Info', and 'Logout'. The main content area features a 'Toggle' button and the patient's name 'Shreyas Jadhav, B1'. Below this, the form is organized into two columns. The left column contains fields for 'Patient's contact' (123456789), 'Address' (Eureka, Mira Bhayandar), 'Prior ailments' (Diabetes), 'Status' (Recovering), and 'Doctor Visiting Time' (7pm-8pm). The right column contains fields for 'Relative's contact' (6352837633), 'Relative's Name' (Jay Kaku), 'Symptoms' (Loss of taste or smell, Difficulty in breathing), 'Bed number' (B1), 'Doctor Assigned' (Dr GT Thampi), and 'Doctor Notes' (need regular visits). A green 'Save' button is positioned at the bottom center of the form.

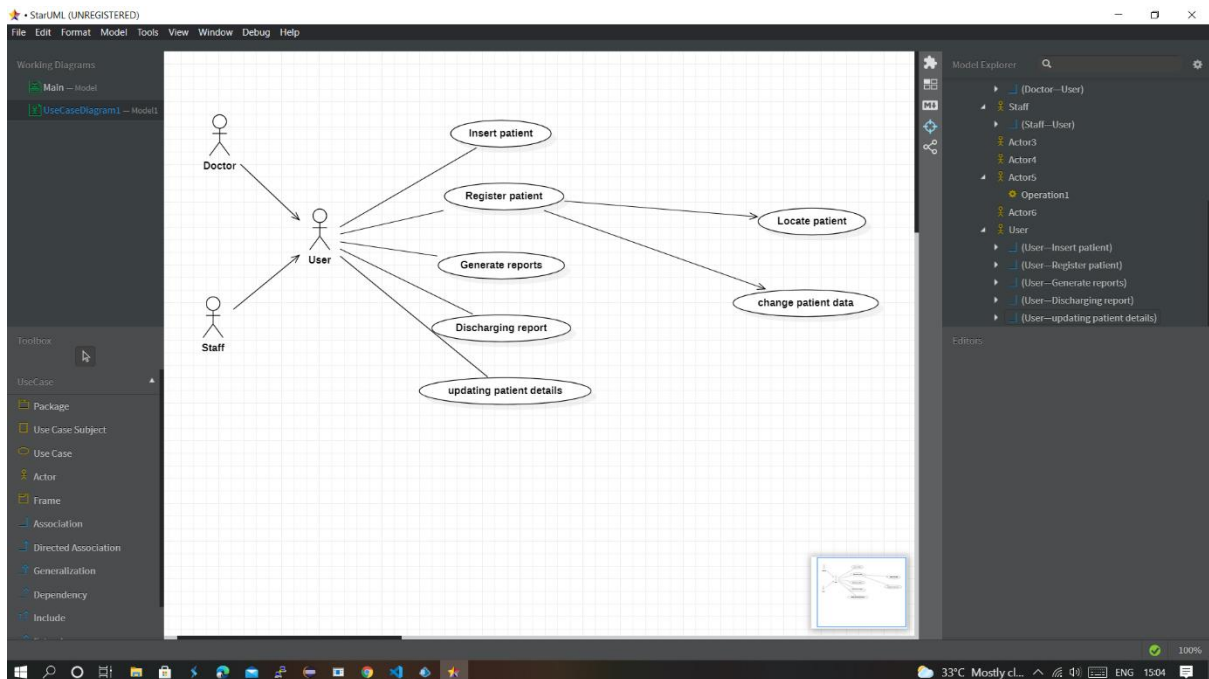
Field	Value
Patient's contact	123456789
Relative's contact	6352837633
Relative's Name	Jay Kaku
Address	Eureka, Mira Bhayandar
Symptoms	Loss of taste or smell, Difficulty in breathing
Prior ailments	Diabetes
Bed number	B1
Status	Recovering
Doctor Assigned	Dr GT Thampi
Doctor Visiting Time	7pm-8pm
Doctor Notes	need regular visits

Adding the patients:

The screenshot displays a web application interface for adding a new patient. The browser address bar shows '127.0.0.1:8000/add\_patient/'. The left sidebar, for an 'Admin' role, shows a 'Hello' message and a menu with 'Dashboard', 'View Patient List', 'Add Patient', 'Info', and 'Logout'. The main content area is titled 'Add Patients' and contains a form with several input fields: 'Name', 'Phone no.', 'Relative's name', 'Relative's contact', and 'Address'. Below these is a field for 'Prior ailments if any, eg: Diabetes, Thyroid' and a dropdown menu currently set to 'A4'. A date field with the placeholder 'dd-mm-yyyy' and a calendar icon is also present. Further down, there is a 'Critical' dropdown menu and a field for 'Dr Ramesh Thareja'. The 'Symptoms' section includes three categories: 'Common' (with a checkbox for 'Fever'), 'Less Common' (with a checkbox for 'Aches and pains'), and 'Serious' (with a checkbox for 'Difficulty in breathing or').

Field	Value
Name	
Phone no.	
Relative's name	
Relative's contact	
Address	
Prior ailments if any, eg: Diabetes, Thyroid	
Dropdown	A4
Date	dd-mm-yyyy
Critical	
Doctor	Dr Ramesh Thareja
Symptoms	
Common	<input type="checkbox"/> Fever
Less Common	<input type="checkbox"/> Aches and pains
Serious	<input type="checkbox"/> Difficulty in breathing or

## UML Diagram:



## ER Diagram:

