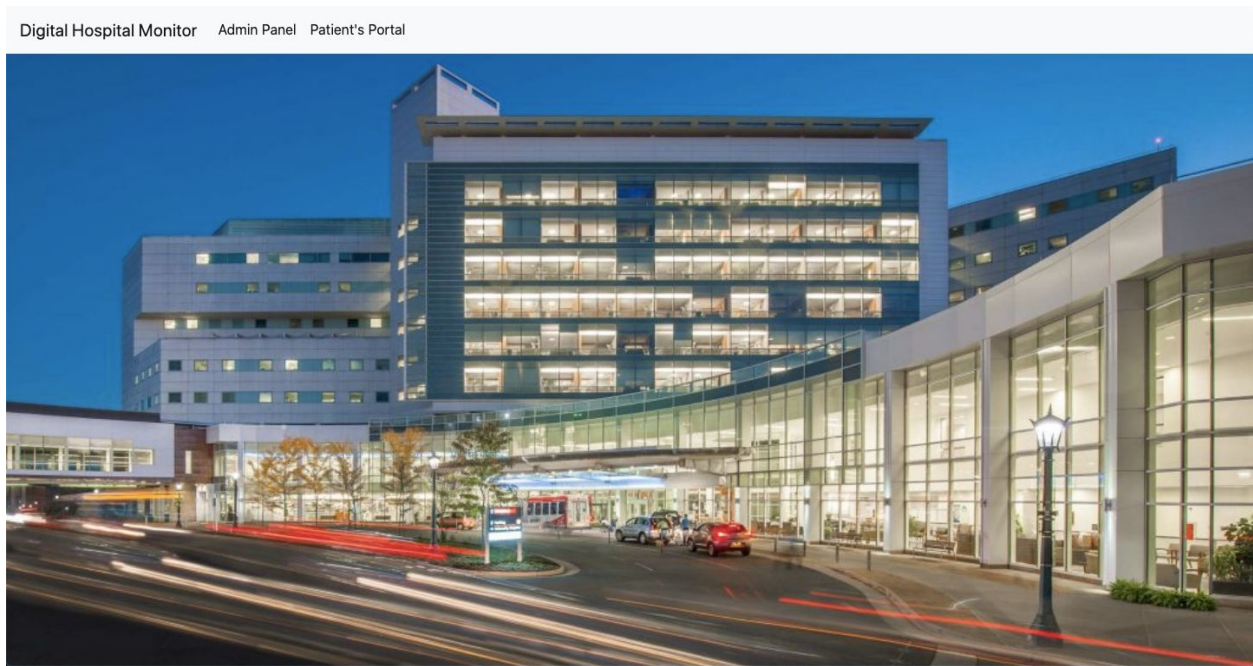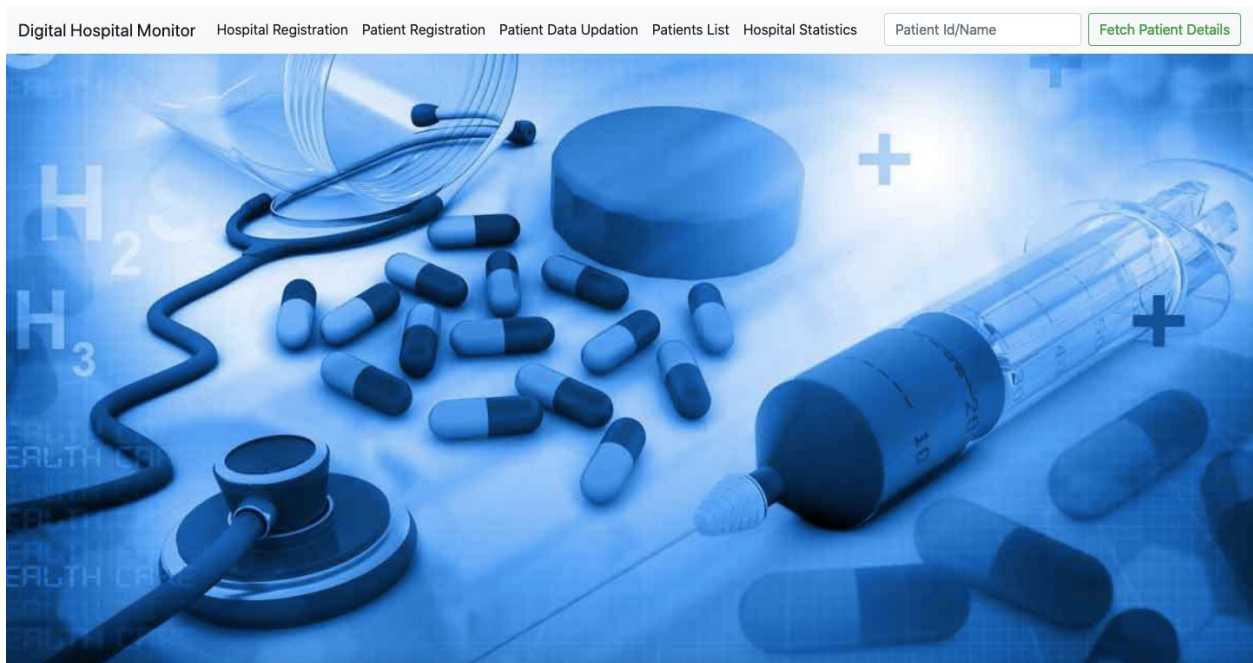# Digital Hospital Manager

Developed a web app using Python flask. All the details are stored in the sqlite3 database. This application is build using the following technologies:

1. Python + Flask
2. HTML5
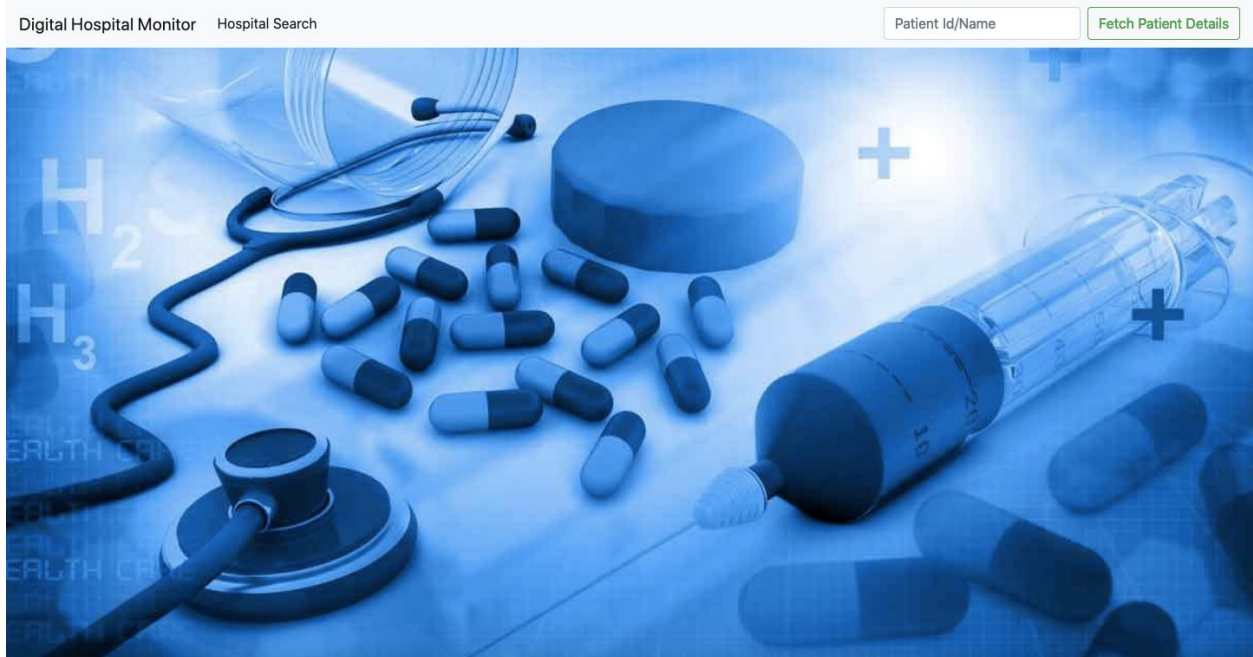3. CSS3
4. Javascript
5. Bootstrap4
6. sqlite3

Application Working Screenshots

Web App Home Screen

Admin Panel

Patient Portal

Patient Id/Name | Fetch Patient Details

Patients List

Hospital Name	Patient Id	Patient Name	Phone Number	Emergency Number	Age	Gender	Blood Group	Weight in KG	Height in Centimeters	Symptoms	Severity	Medical Details	Admit Date
Kamineni Hospitals	PTCOVID5481948697	Rajendra	9732344238	7878234900	39	Male	A-	73.0	166.0	['Fever', 'Cough']	['Mild', 'Mild']	Cured From Sick	2020-10-06

Getting the Patient Data from Patient's Portal using Patient Id.

Digital Hospital Monitor   Hospital Name/Area/City | Fetch Hospital Details

Hospital List

Hospital Name	Hospital Address	Availability of Beds
Kamineni Hospitals	L.B.Nagar Hyderabad, Telanagana, India, 500072	449

Hospital Search for Patient Based on Name/Area/City

Digital Hospital Monitor   Enter Hospital Name | Hospital Statistics

Hospital Statistics

Patient Admit Count	Patient Discharge Count	Total Number of Patients in Hospital
0	1	3

Hospital Statistics For Admin

Digital Hospital Monitor   Patient Registration   Patient Data Updation   Patients List   Patient Id/Name | Fetch Patient Details

Patients List

Hospital Id	Patient Id	Patient Name	Phone Number	Emergency Number	Age	Gender	Blood Group	Weight in KG	Height in Centimeters	Symptoms	Severity	Medical Details
20KAMHCSC2434664	PTCOVID2638379650	Rodger	9342342324	9348723497	47	Male	AB+	87.0	167.0	['Fever', 'Headache']	['Emergency', 'Emergency']	cured f sick
20KAMHCSC2434664	PTCOVID7696625390	Hema Latha	9723243905	9324983244	56	Female	O+	76.0	159.0	['Headache', 'Cough']	['Emergency', 'Emergency']	Unfortu Death
20KAMHCSC2434664	PTCOVID2424290042	Priyanka	9378323429	9098439090	24	Female	AB-	51.0	163.0	['Fever', 'Sneezing', 'Cough']	['Mild', 'Mild', 'Mild']	Cured f the sick
20KAMHCSC2434664	PTCOVID5481948697	Rajendra	9732344238	7878234900	39	Male	A-	73.0	166.0	['Fever', 'Cough']	['Mild', 'Mild']	Cured F Sick
20YASHCSC6191682	PTCOVID4774938709	Gayatri	9843879800	9843278879	21	Female	A+	54.0	164.0	['Fever', 'Fatigue, weakness', 'Cough']	['Mild', 'Mild', 'Mild']	Cured F Sick

All Patient Details