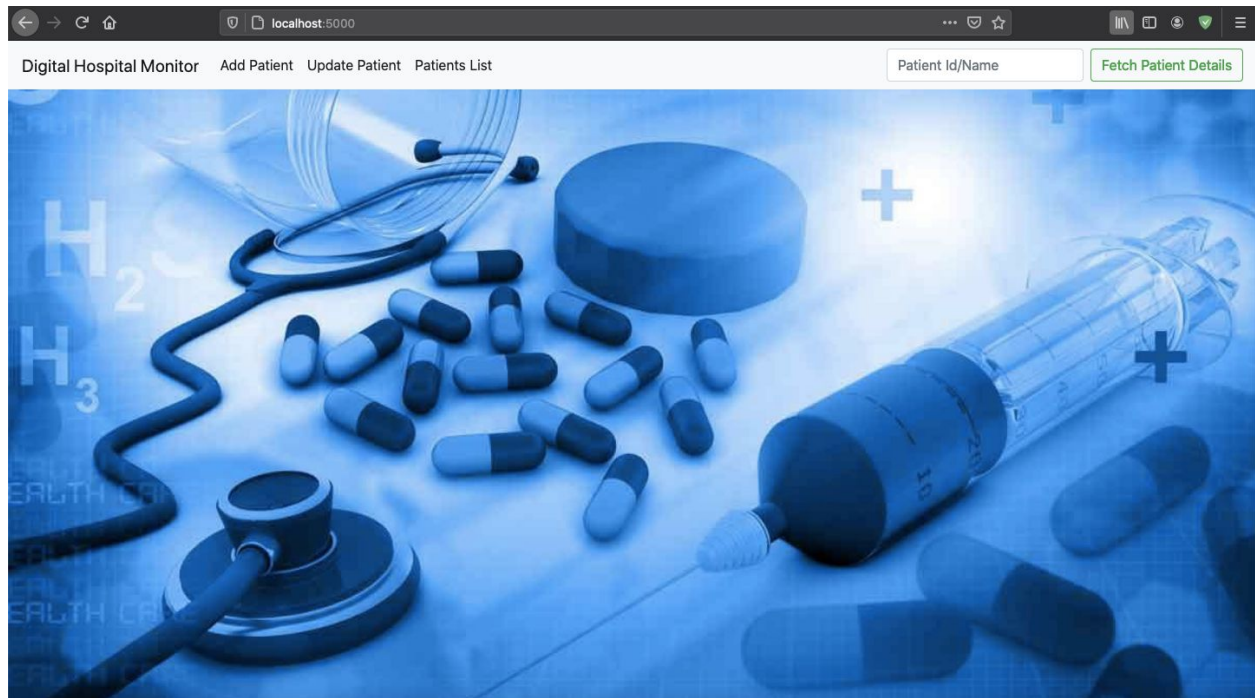


Digital Hospital Monitoring

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



Application Home Screen

Patient Admit Registration

Full Name

Hemalatha

Phone Number

9432556754

Emergency Contact Number

9834686578

Age

25

Gender

Female

Blood Group

O-

Weight

57

Height

163

Patient Symptoms

Fever ☒ Yes ☐ NoHeadache ☒ Yes ☐ NoFatigue, weakness ☐ Yes ☒ No

Patient Symptoms

Fever ☒ Yes ☐ NoHeadache ☒ Yes ☐ NoFatigue, weakness ☐ Yes ☒ NoStuffy/runny nose ☐ Yes ☒ NoSneezing ☐ Yes ☒ NoSore Throat ☐ Yes ☒ NoCough ☒ Yes ☐ NoShortness of breath ☐ Yes ☒ NoBluish lips or face ☐ Yes ☒ NoConstant pain or pressure in your chest ☐ Yes ☒ No

Medical Details

High Fever and Head ache

Submit

Patient Registration Screen

Patients List

Id	Patient Name	Phone Number	Emergency Number	Age	Gender	Blood Group	Weight in KG	Height in Centimeters	Symptoms	Severity	Medical Details	Admit Date
PTCOVID4687763532	Rodger	9912232933	2344324453	29	Male	A-	95.0	197.0	['Sneezing', 'Cough']	['Mild', 'Mild']	Unfortunate Death	2020-10-05
PTCOVID8030418033	Pacific	+919912575995	43434534435	57	Male	B+	75.0	167.0	['Sore Throat']	['Emergency']	Throat pain	2020-10-05
PTCOVID8097979949	Atlantic	+9199125759953	243423342	32	Male	A-	78.0	169.0	['Cough']	['Mild']	Severe Cough	2020-10-05
PTCOVID7661424007	Sai Latha	24423423432	344545345	45	Female	B-	67.0	167.0	['Shortness of breath']	['Emergency']	Breath Problem	2020-10-05
PTCOVID6629762352	Hemalatha	9432556754	9834686578	25	Female	O-	57.0	163.0	['Fever', 'Headache', 'Cough']	['Mild', 'Mild', 'Mild']	High Fever and Head ache	2020-10-05

All Patient Records

Patients List

Id	Patient Name	Phone Number	Emergency Number	Age	Gender	Blood Group	Weight in KG	Height in Centimeters	Symptoms	Severity	Medical Details	Admit Date	Discharge Date
PTCOVID7661424007	Sai Latha	24423423432	344545345	45	Female	B-	67.0	167.0	['Shortness of breath']	['Emergency']	Breath Problem	2020-10-05	NA

Patient Record By Patient ID.

Patient Data Updation

Patient Id

PTCOVID7661424007

Medical details/Comments

Cured From the Disease

Discharge Date

07/10/2020

Discharge Comment ☐ Dead ☒ Cured

Submit

Patient Data Updation