

Hospital Digital Monitor

This Application will help to record the admitted patients with a proper timestamp. It is very helpful to monitor the patients in an easy way. I have used Python and Sqlite3 to develop this application.

Output:

Registering the Patient Admitting Record

```
> python3 app.py
Select the Option to Work with the App:
1. Patient Record Register
2. Fetch Patient Statistics
3. Quit
Enter your Choice: 1
Enter the Patient Admit Details
Enter the patient full name: Jesse
Enter patient phone number: 7685768768
Enter Patient Emergency Contact: 56746576476
Enter the patient Age: 21
Enter the patient gender:
1. Male
2. Female
3. Others
Choose a Valid Gender Option: 2
Select the patient Blood Group from the list:
1. A+
2. A-
3. B+
4. B-
5. AB+
6. AB-
7. O+
8. O-
Select Option:3
Enter the patient Weight in Kilograms: 55
Enter the patient height in centimeters: 161
Enter the patient details or Medical Details: Fever and Cough
Do yo want to register a new patient Record [y/n]n
```

Fetching the Patient Information

```
Select the Option to Work with the App:
1. Patient Record Register
2. Fetch Patient Statistics
3. Quit
Enter your Choice: 2
Total Number of Patients Admitted in Hospital are: 3
***** Admitted Patient Details *****
Patient_Id Patient_Name Patient_Phone_Number Patient_Emergency_Contact Patient_Age Patient_Gender Patient_Blood_Group Patient_Weight Patient_Height Patient_Symptoms DateOfAdmit
PTCOVID3143131805 Rodger 5464563653 567747657 29 Male AB+ 67.0 169.0 Fever 2020-10-01
PTCOVID3305512519 Fenann 6786857688 658678768675 27 Male O+ 72.0 172.0 Cough 2020-10-01
PTCOVID4215867738 Jesse 7685768768 56746576476 21 Female B+ 55.0 161.0 Fever and Cough 2020-10-01
```