

HOSPITAL MANAGEMENT SYSTEM

This software project is developed for hospital management using python and mysql which deals in outpatient management.

Modules used in our project are:

- ✓ mysql.connector
- ✓ datetime
- ✓ random
- ✓ stdiomask
- ✓ os
- ✓ tabulate

Using this software:

- New users can sign up with the hospital and view the facilities offered by the hospital.
- Patients can book appointment, access their medical history and can check their lab results.
- Doctors can view their upcoming appointments, attend patient, suggest lab tests and can digitalize the patient report using this software.
- Admins can generate bill, book appointment for patients, remove patients, view appointments of doctors, add employee, remove employee
- It also provides medical shop and laboratory management which allows admins to add new medicines, update stock, update price of a medicine, check lab results, update price for a test, and add new tests.

Future Developments:

We aim to improve our project by adding inpatient section, operation theatre management, food court management, room allotment for inpatients, payroll, income and expenditure section, vehicle parking management, payment methods, inventory management etc.