ROLLNO: 1954

SUBJECT:PL305

NAME: TRUPTI TUKARAM SHETMANDREKAR

Project title:

HOSPITAL MANAGEMENT SYSTEM

Introduction:

The project Hospital Management is developed to computerize the Front Office Management of Hospital as well as for patient.

This system includes registration of patients, storing their details into the system and also computerized billing .The software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically.it lets patient to take appointment

Objective:

- Scheduling appointments for patients with doctor to make it convenient for both
- To computerize all details regarding patients and hospital
- Design a system for better patient care.
- Reduce hospital operating costs.
- The information of patient should kept up to date and should kept in system for historical purpose

“Hospital Management System” is developed to computerize the following functions that are performed by the system:

Admin:

- Admin can add new doctor specialization.
- Admin can register new doctor through this system.
- Admin can register new patient through this system.
- Administrator can add new doctors in the system and can also check all the doctors list of the hospital.
- This system is keeps records of Patient’s.
- Admin can issue bill
- Admin can check feedback
- Cancel the appointment if doctor is not available.
- Can cancel email and password
- View appointments details

Doctor:

- Check appointments

- Cancel appointment is doctor has other appointment or doctor is not available
- Update profile
- Change password

Patient:

- Register
- Book appointments
- Cancel appointment
- Give feedback to the doctor
- View list of all doctors
- View appointment details
- Manage profile
- Change password

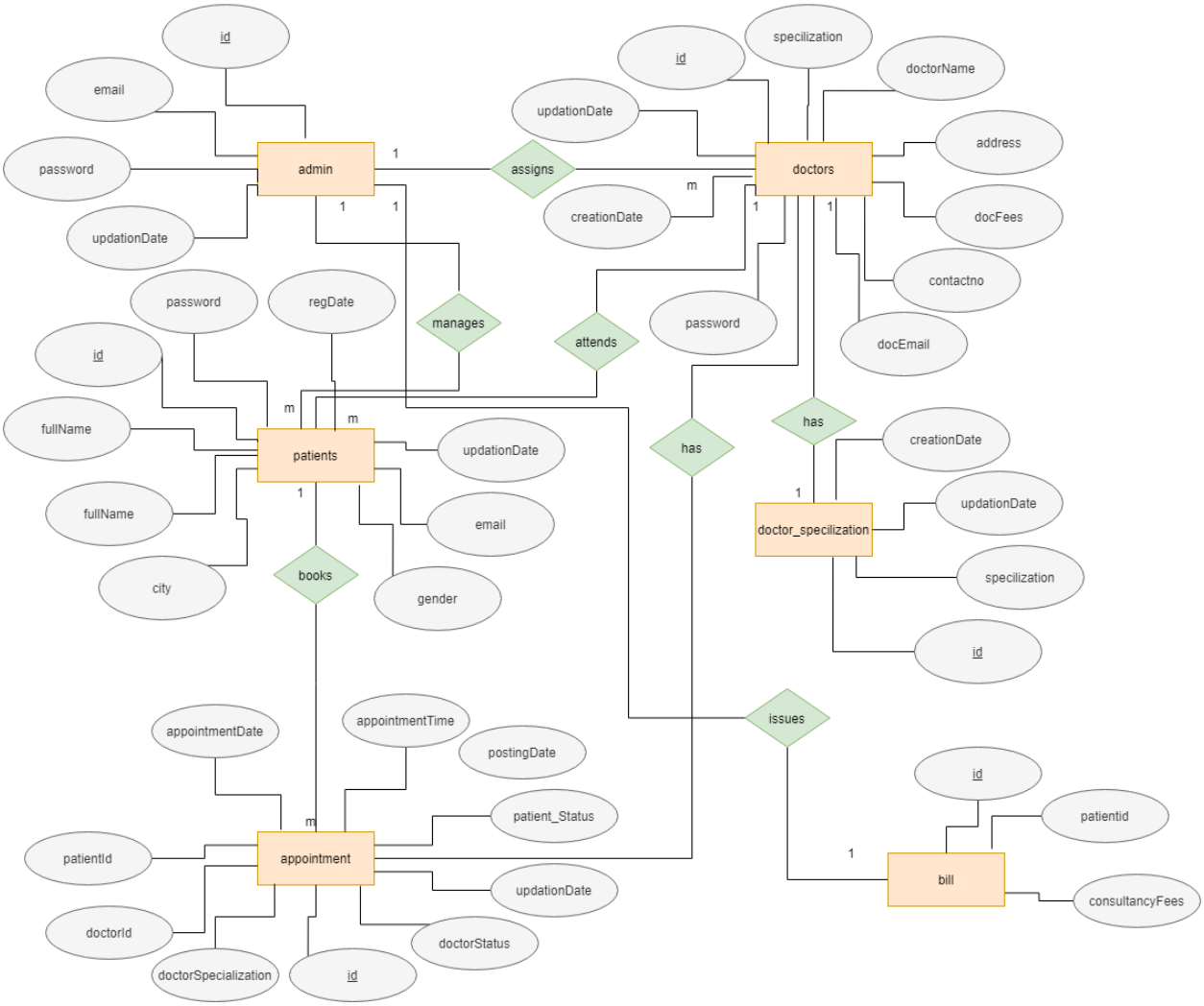
Requirement:

Front end : Html ,css , javascript

Serverside script: Php

Database : MySql

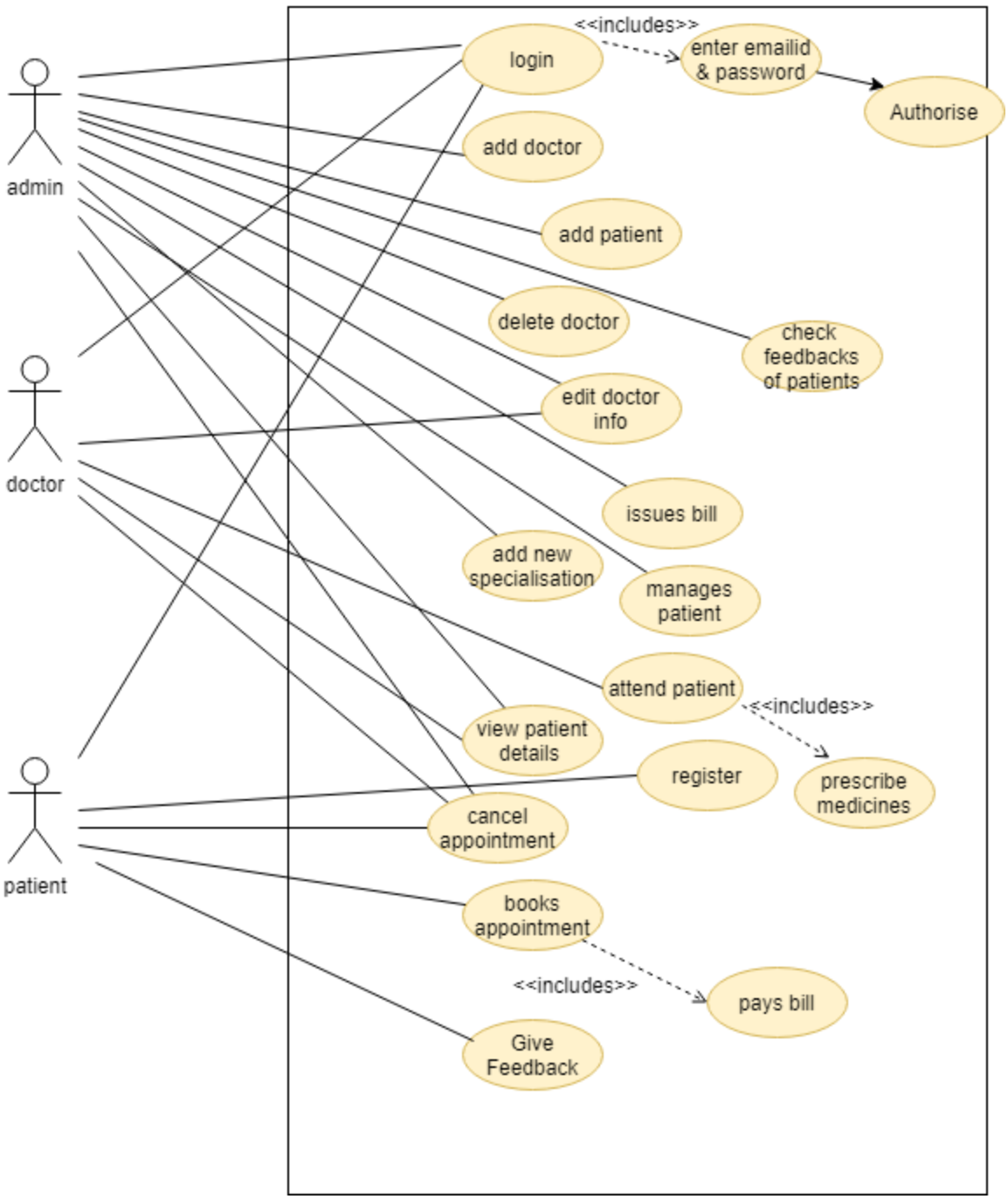
Hospital Managment system



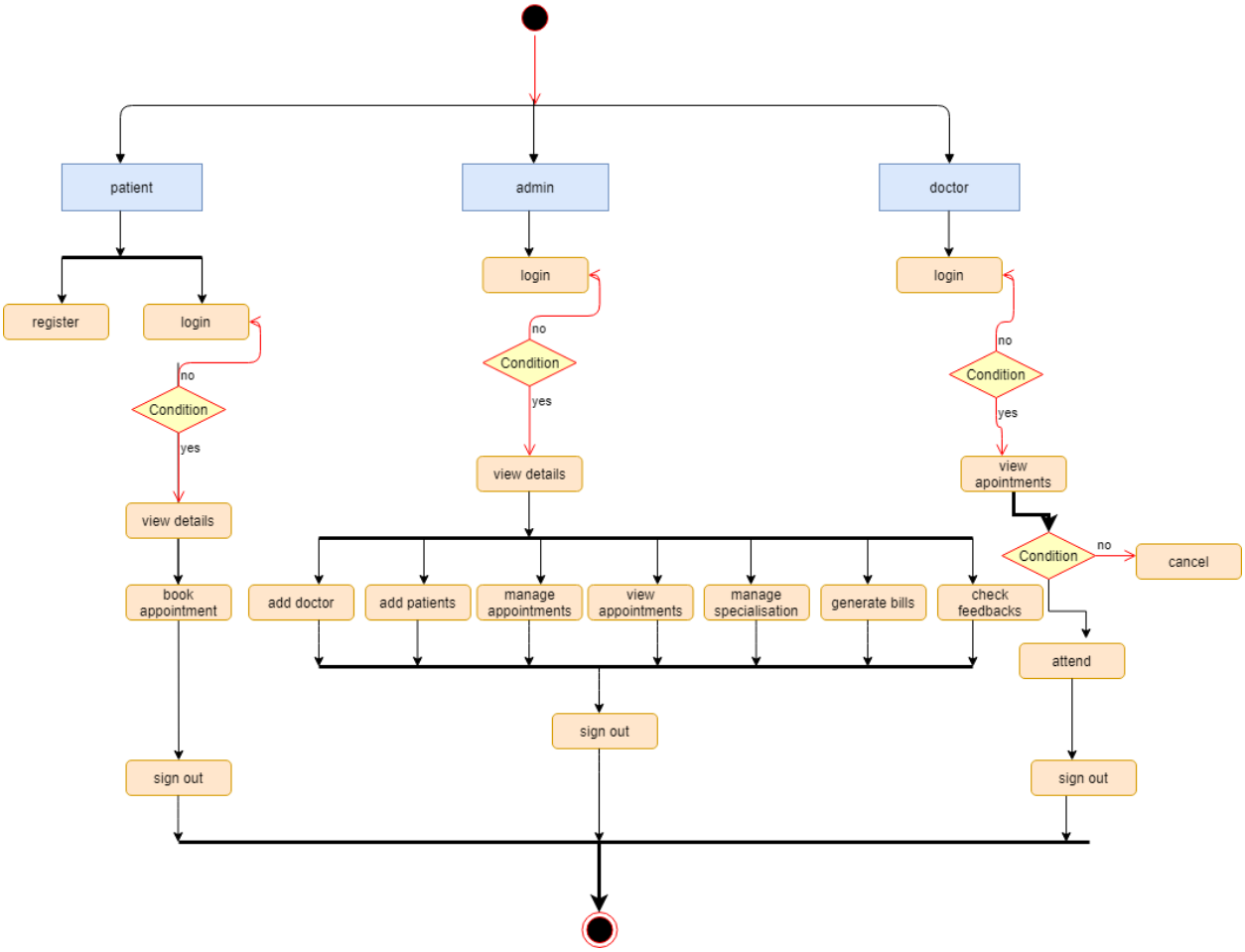
It has one more table to store feedbacks

Feedback(<u>id</u> ,doctorname , doctorspecialization, patientname,q1,q2,q3,q4,q5,total,percentage)

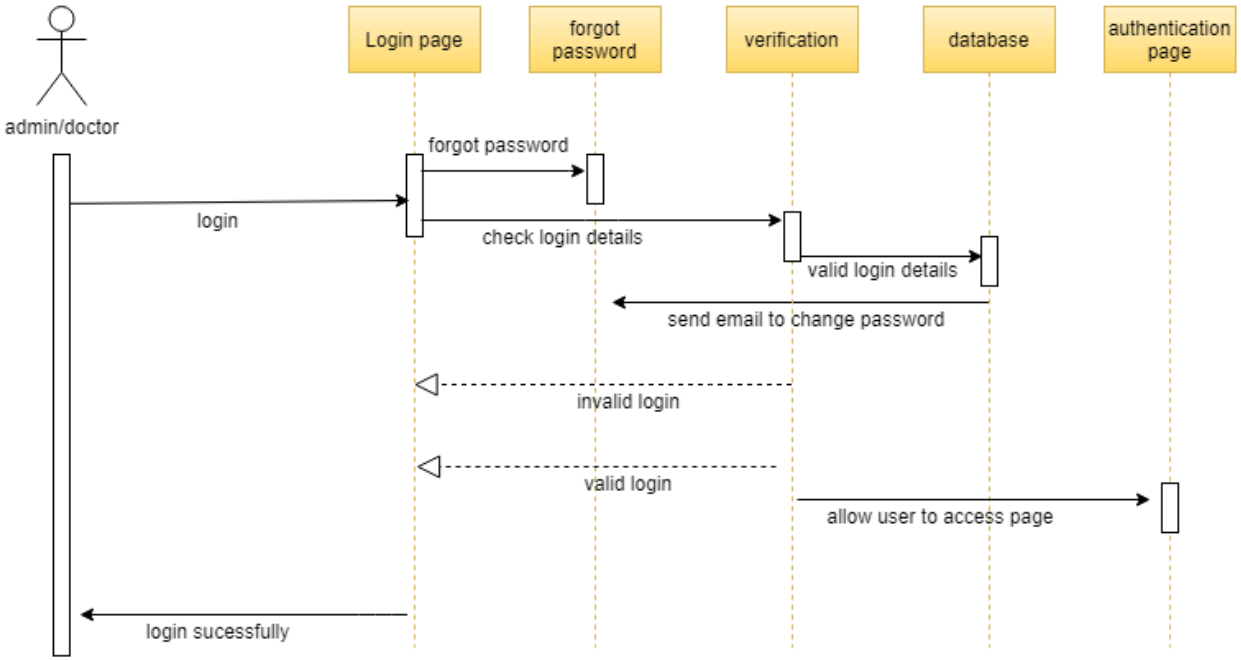
Use-case diagram

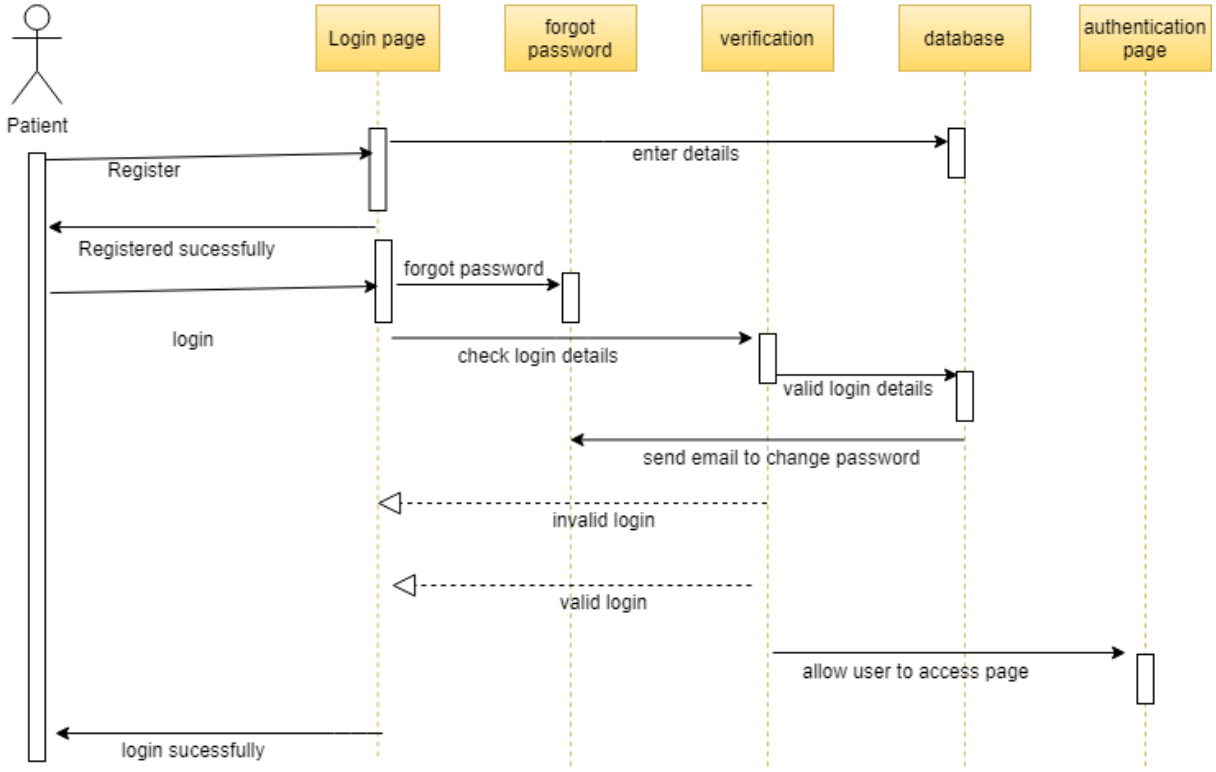


Activity Diagram for Hospital Management System

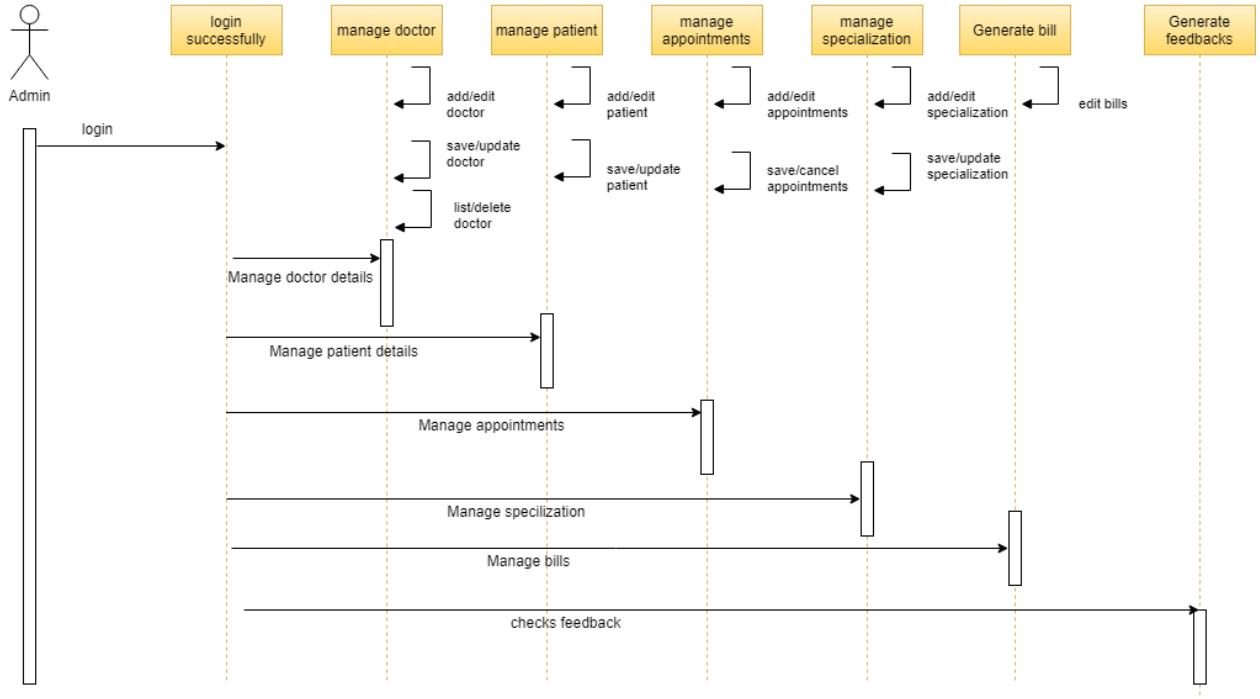


Sequence Diagram Login/Registration Process



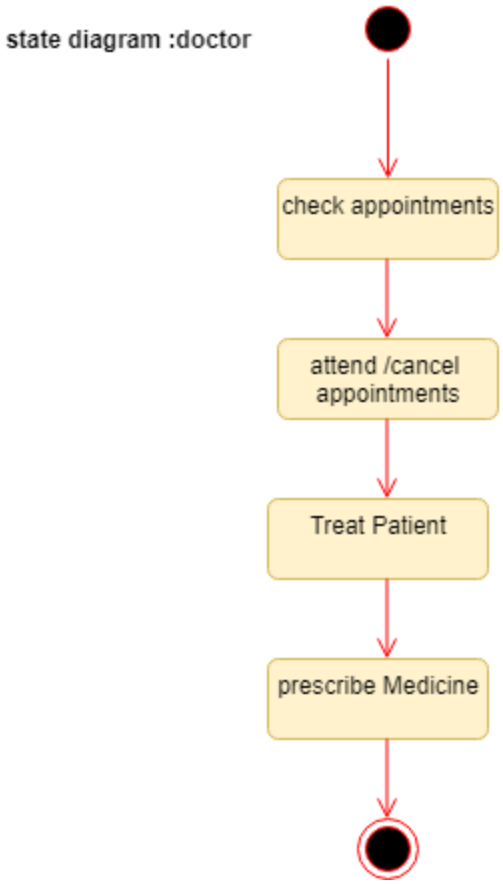


Sequence Diagram for Hospital Management System



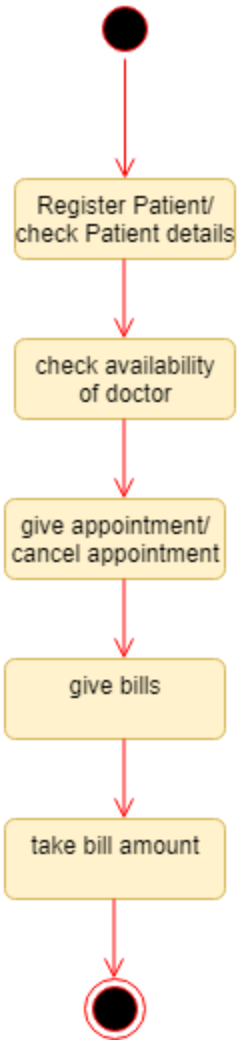
Hosital Management System

Hosital Management System



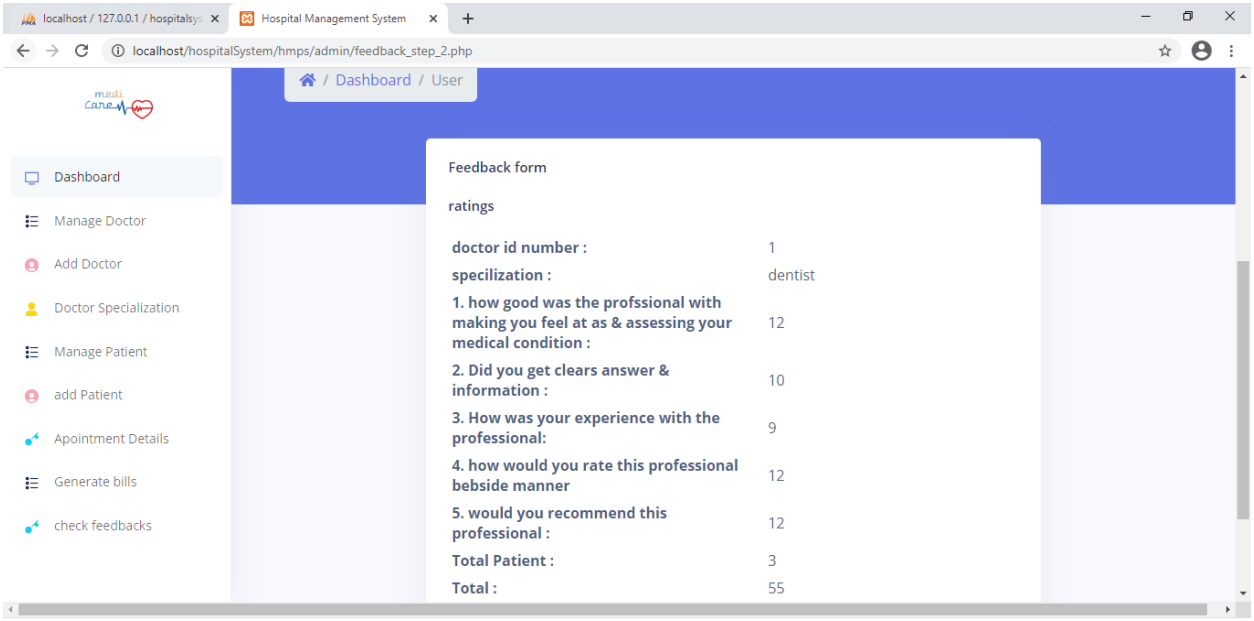
Hosital Management System

state diagram :Admin

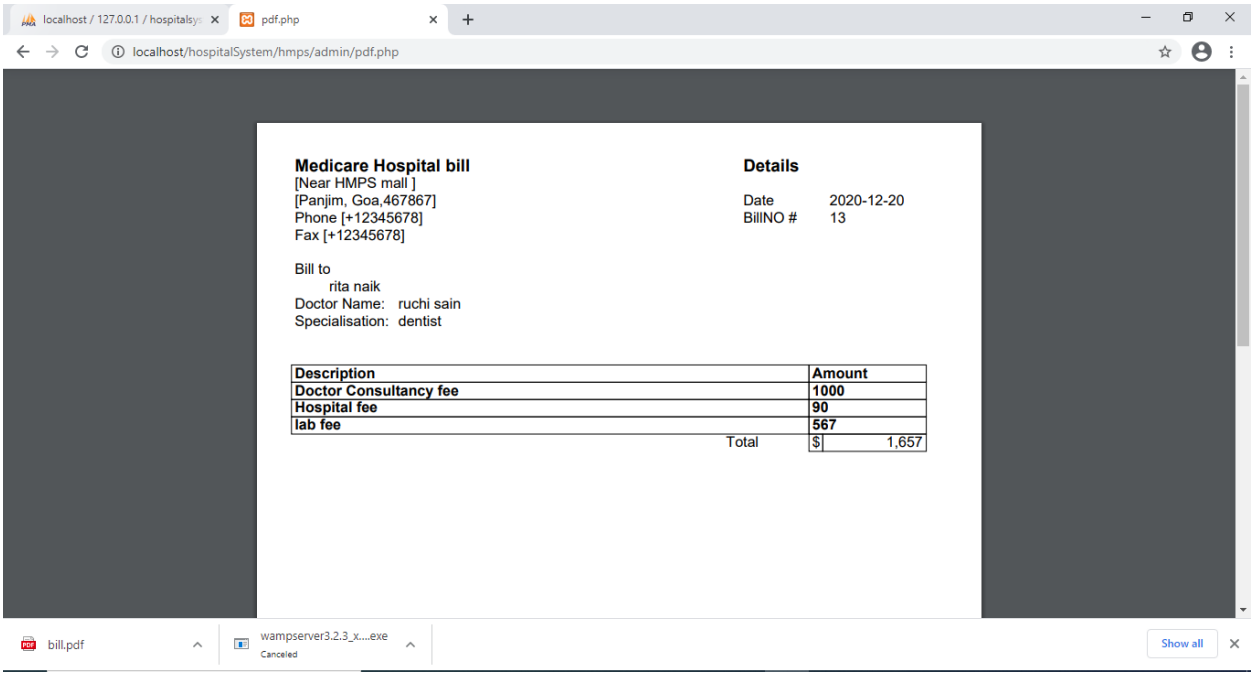


Reports:

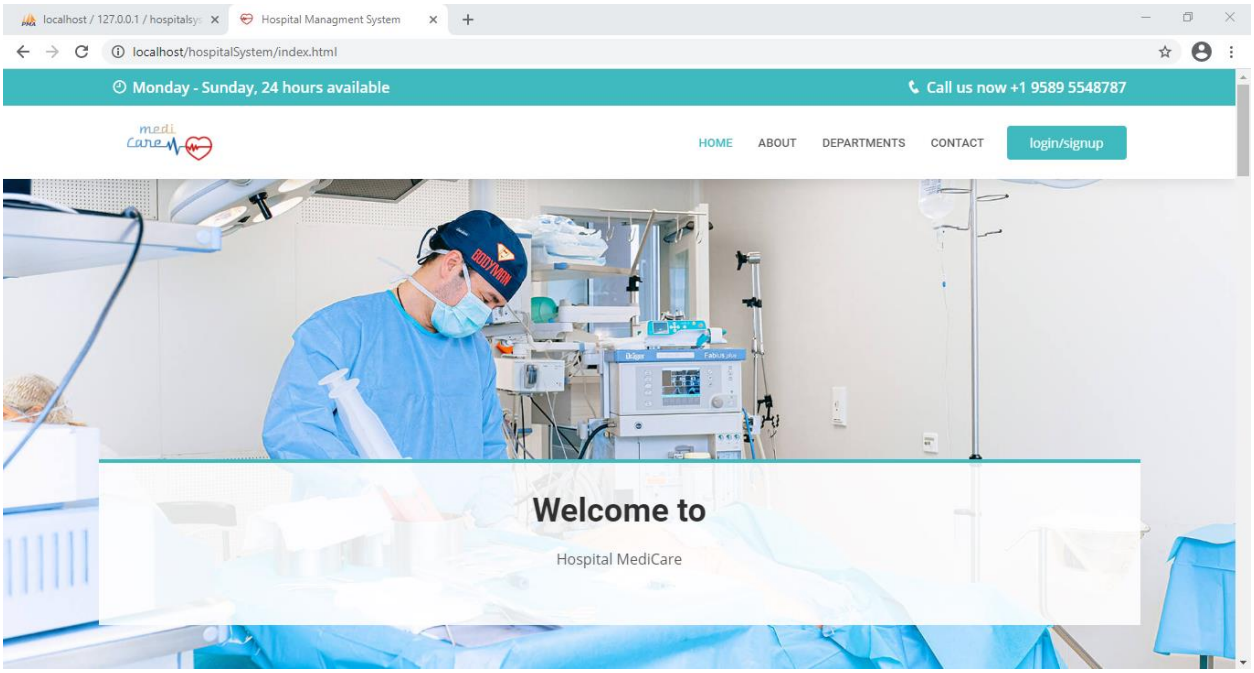
It will check the feedback



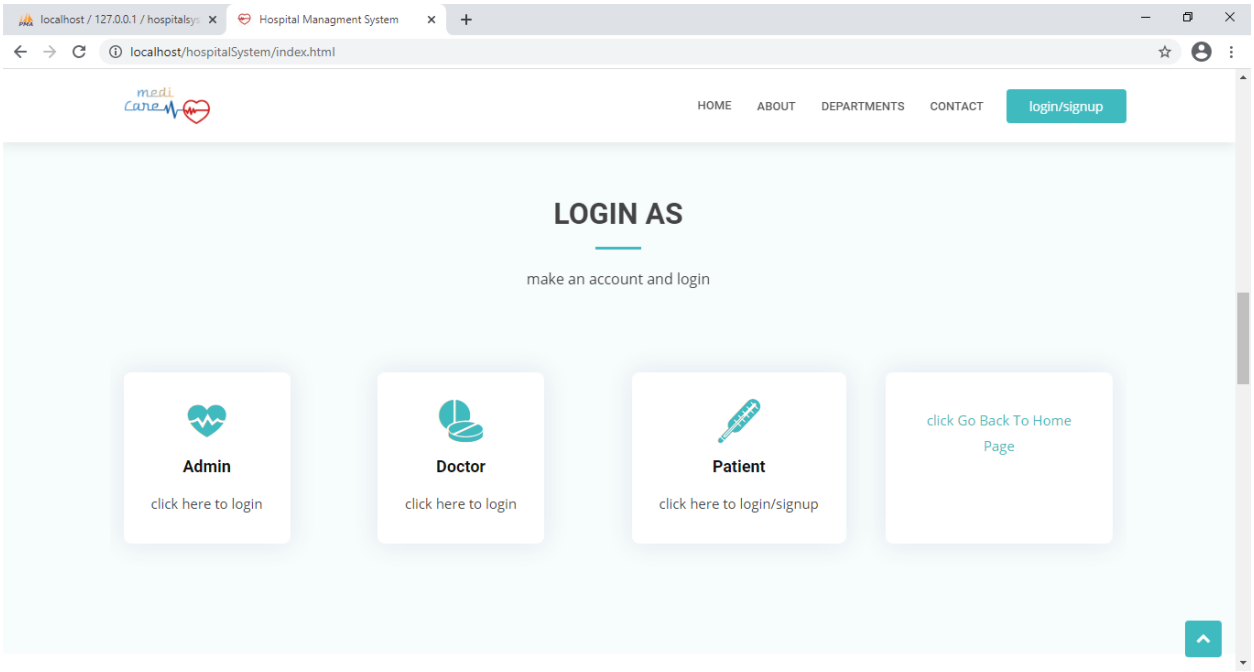
It will generate bills for the patients



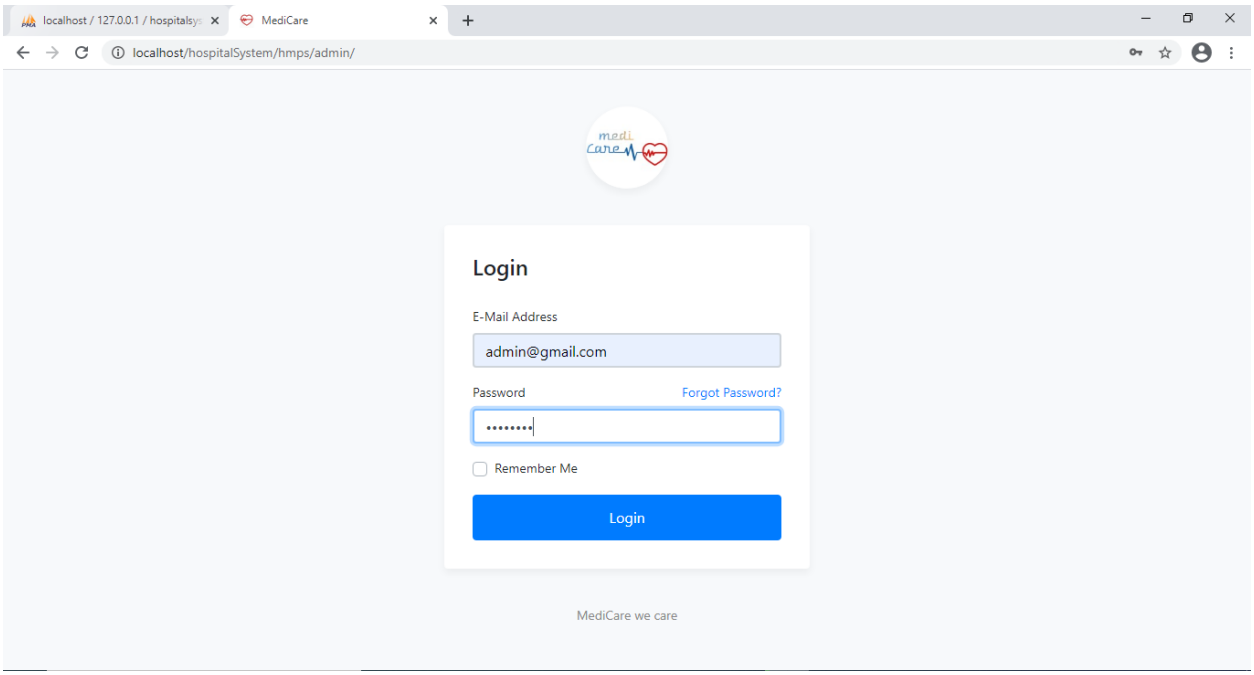
Home page:



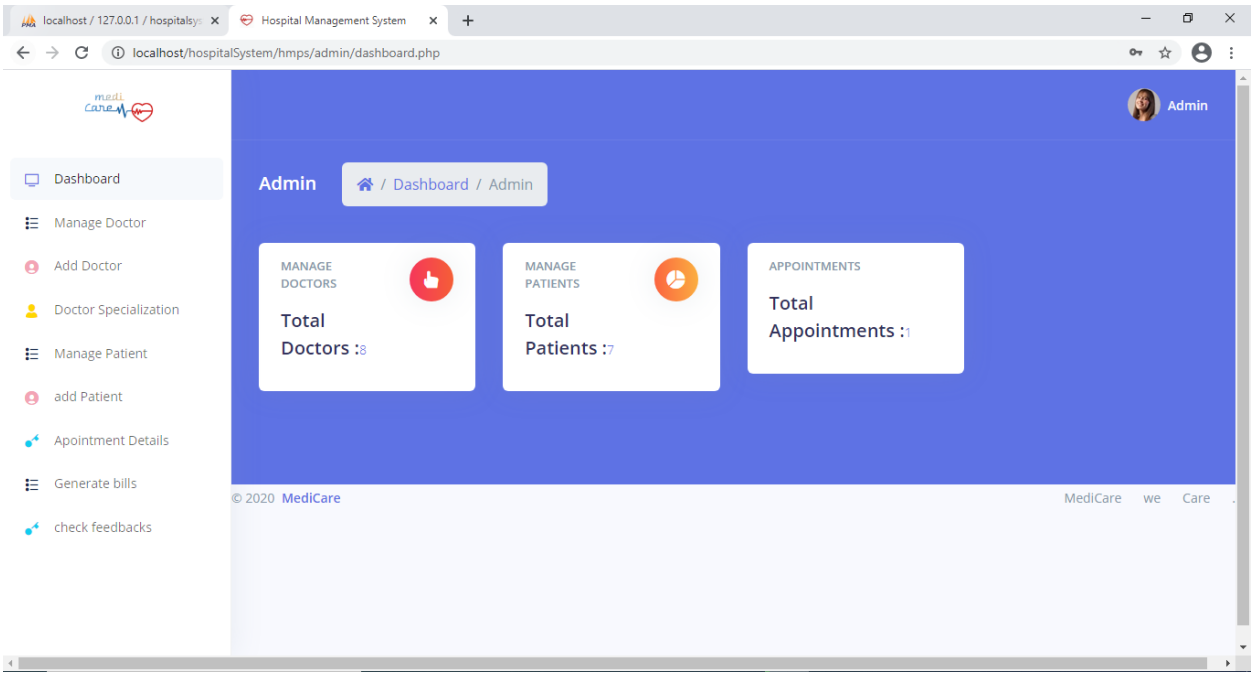
Login for all 3 users:



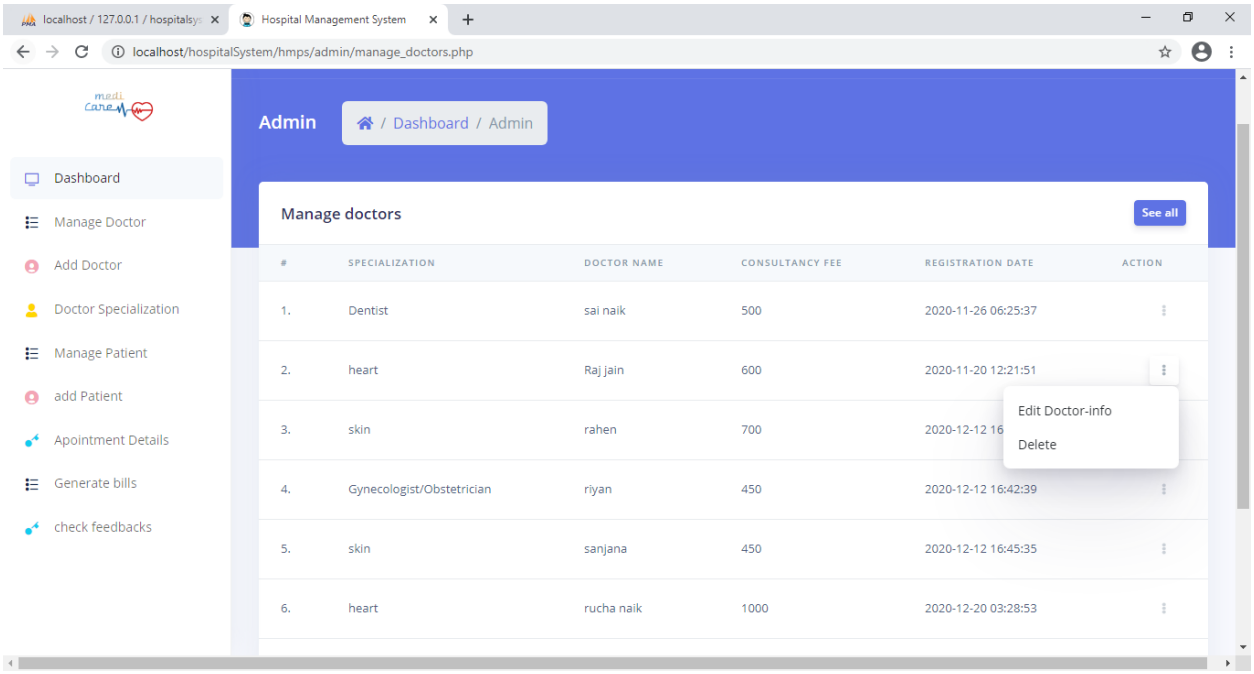
Admin login form



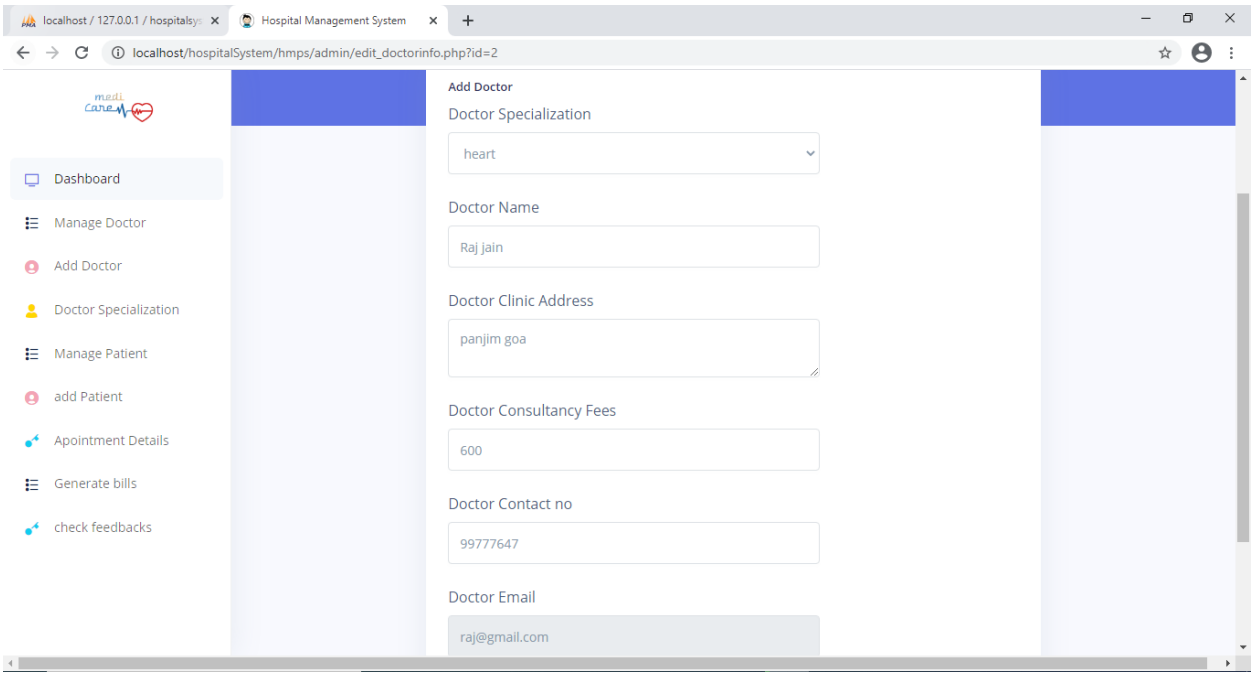
Admin dashboard:



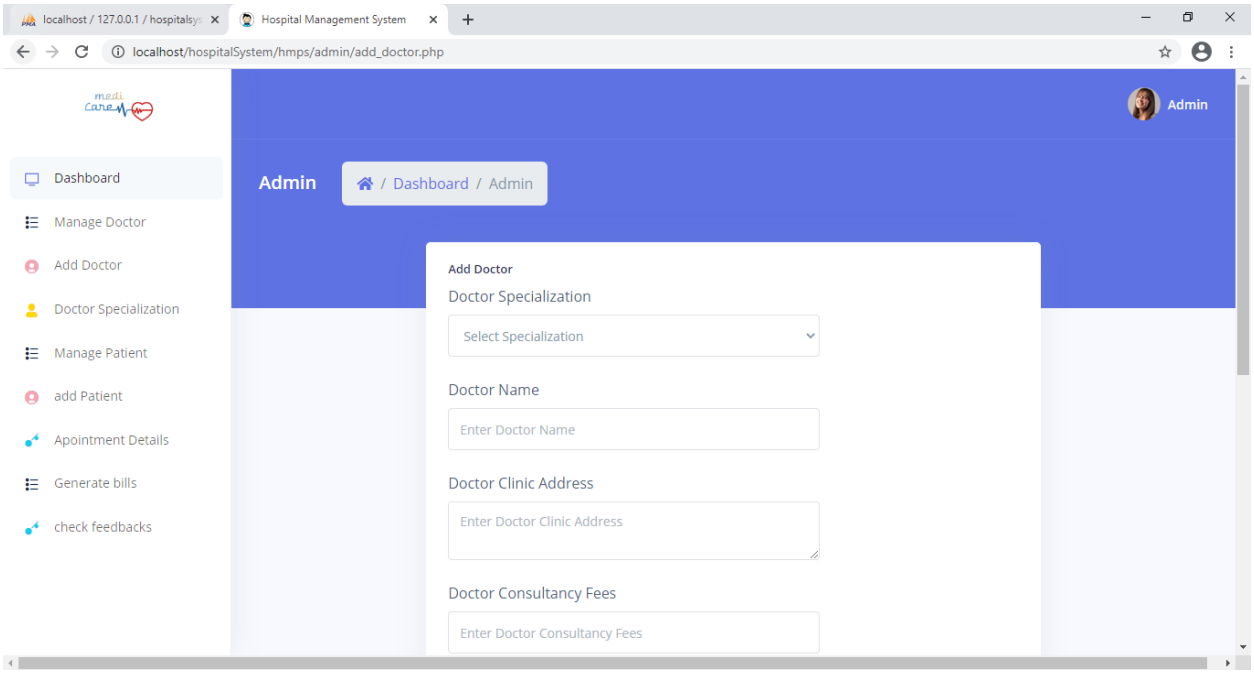
Manage doctor



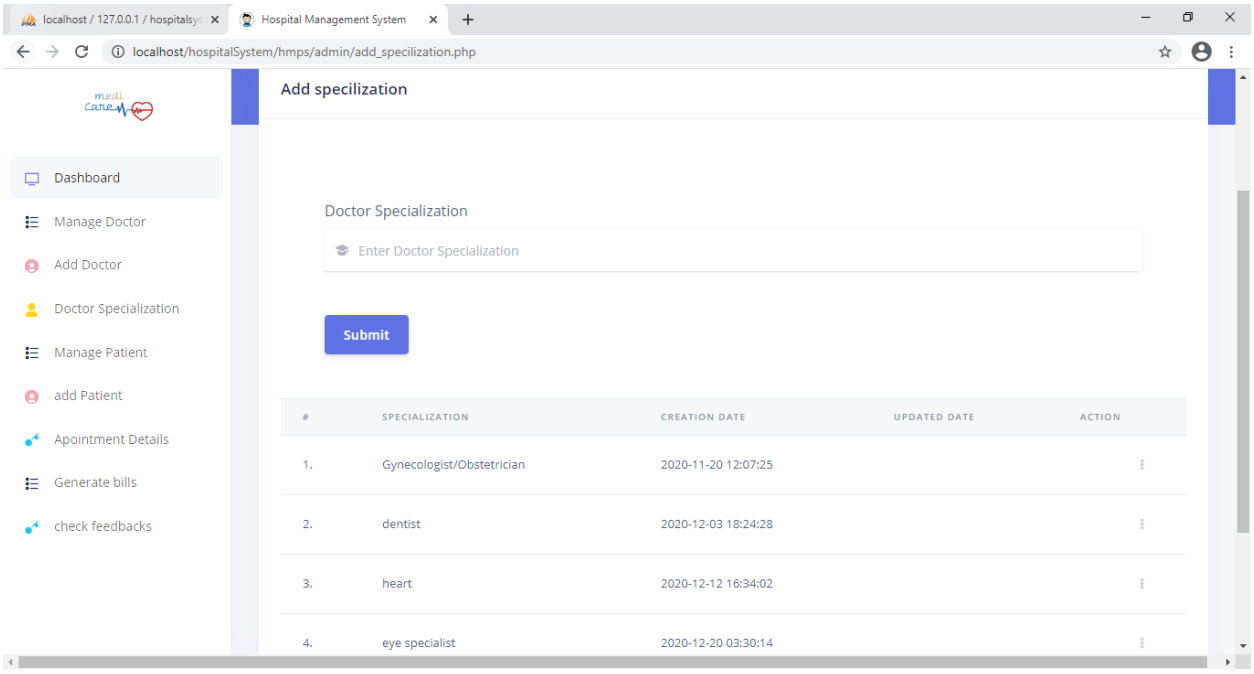
Edit doctor details:



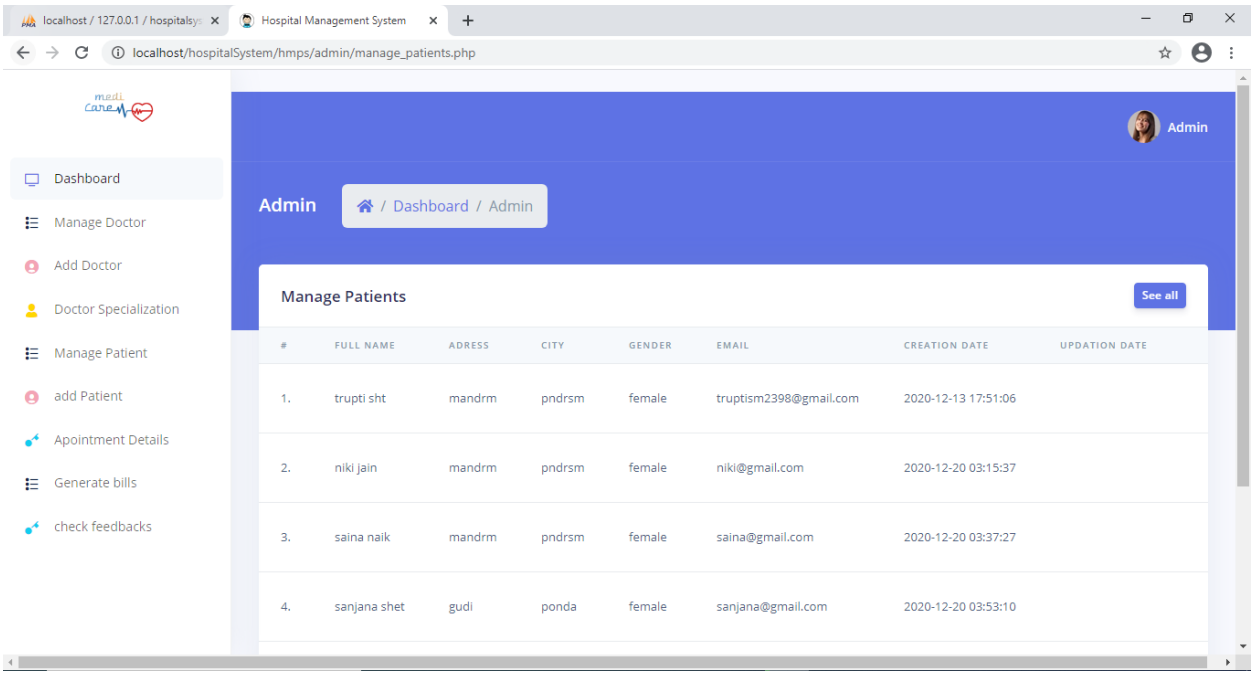
Add doctor:



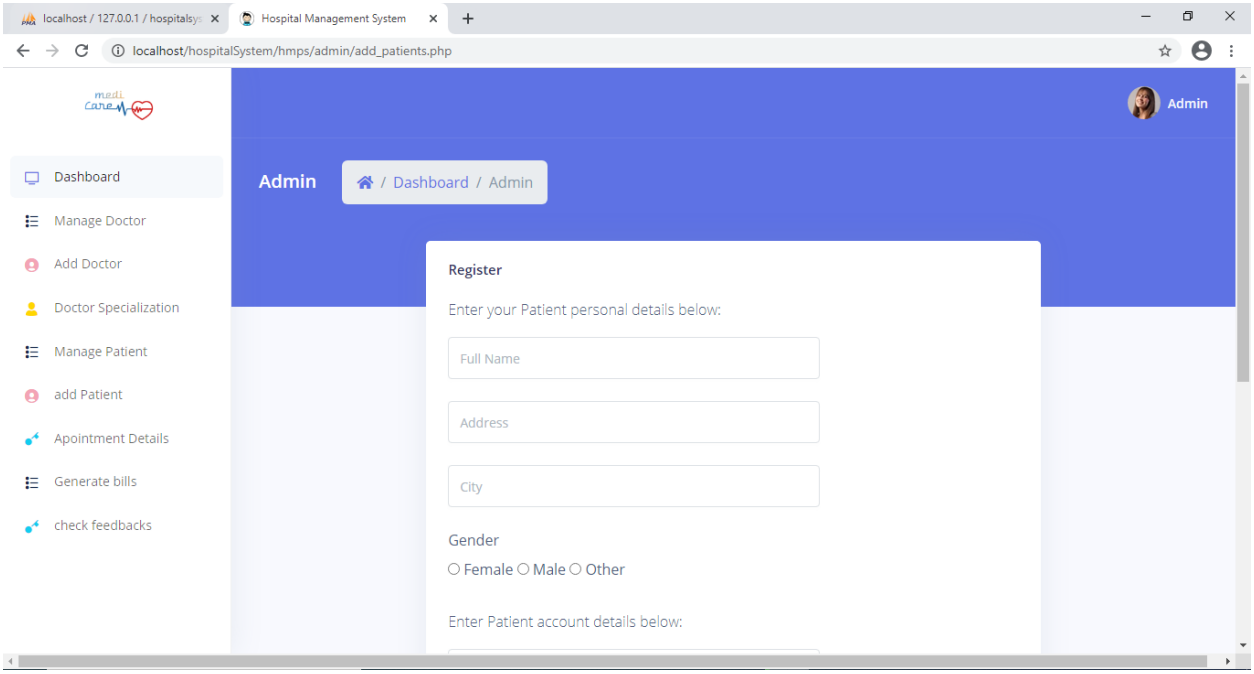
Add new specialization:



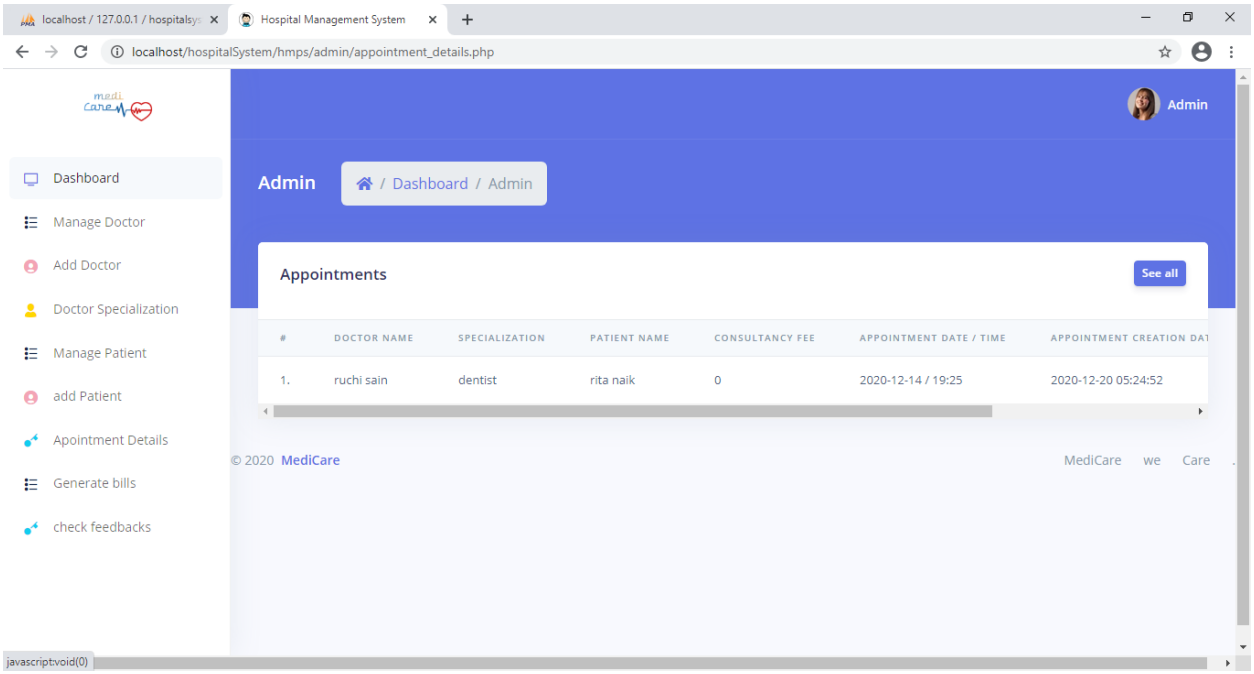
Manage patient


localhost / 127.0.0.1 / hospitalsy
Hospital Management System
localhost/hospitalSystem/hmps/admin/manage_patients.php
Admin
Dashboard
Manage Doctor
Add Doctor
Doctor Specialization
Manage Patient
add Patient
Apointment Details
Generate bills
check feedbacks
Admin
/ Dashboard / Admin
Manage Patients
See all
FULL NAME ADRESS CITY GENDER EMAIL CREATION DATE UPDATION DATE
1. trupti sht mandrm pndrsm female truptism2398@gmail.com 2020-12-13 17:51:06
2. niki jain mandrm pndrsm female niki@gmail.com 2020-12-20 03:15:37
3. saina naik mandrm pndrsm female saina@gmail.com 2020-12-20 03:37:27
4. sanjana shet gudi ponda female sanjana@gmail.com 2020-12-20 03:53:10

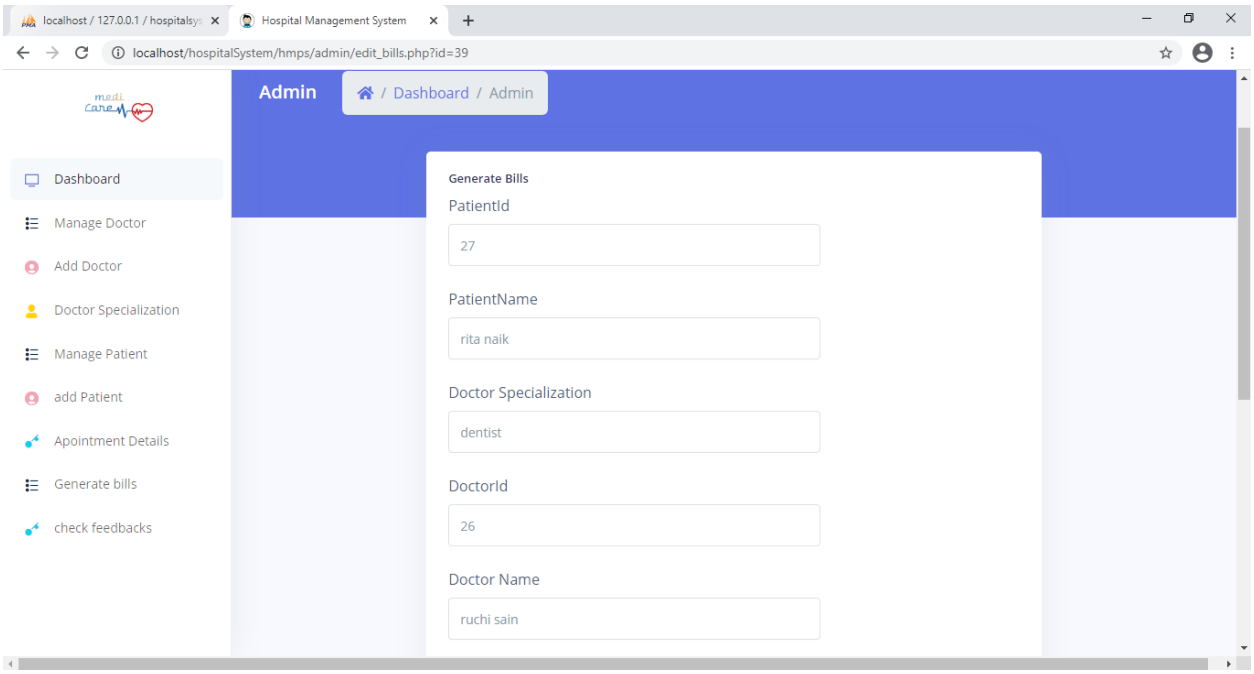
Add patient:


localhost / 127.0.0.1 / hospitalsy
Hospital Management System
localhost/hospitalSystem/hmps/admin/add_patients.php
Admin
Dashboard
Manage Doctor
Add Doctor
Doctor Specialization
Manage Patient
add Patient
Apointment Details
Generate bills
check feedbacks
Admin
/ Dashboard / Admin
Register
Enter your Patient personal details below:
Full Name
Address
City
Gender
Female Male Other
Enter Patient account details below:

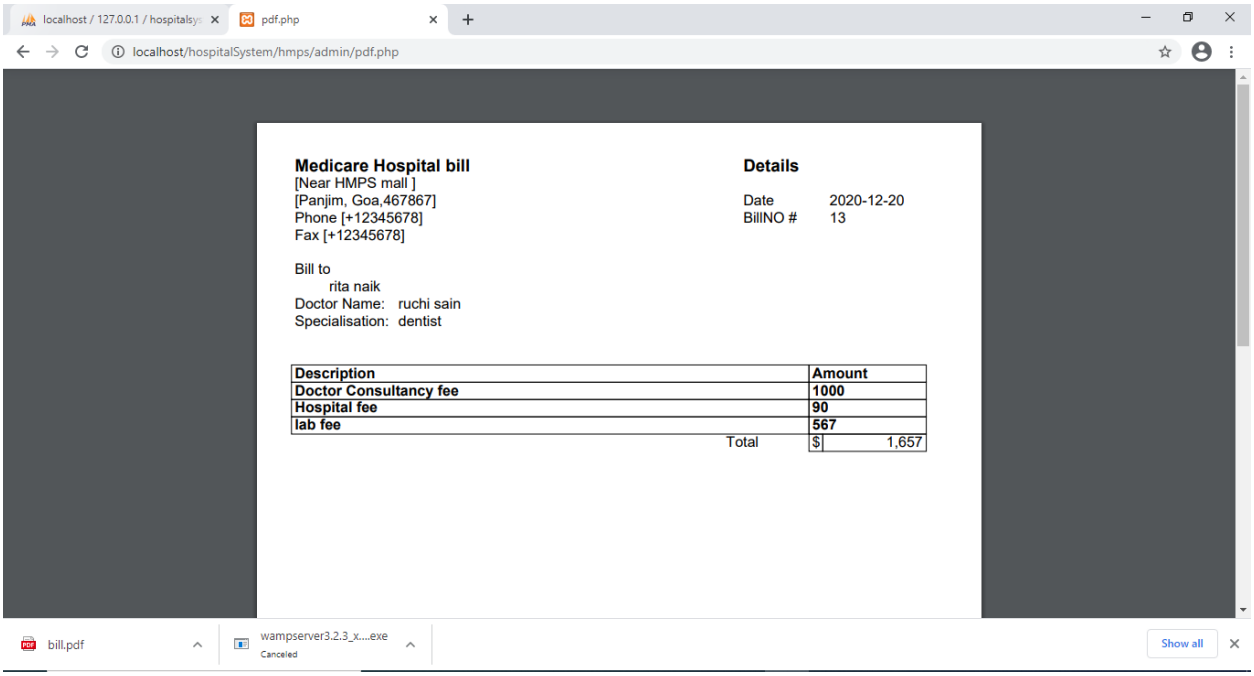
Appointment details:



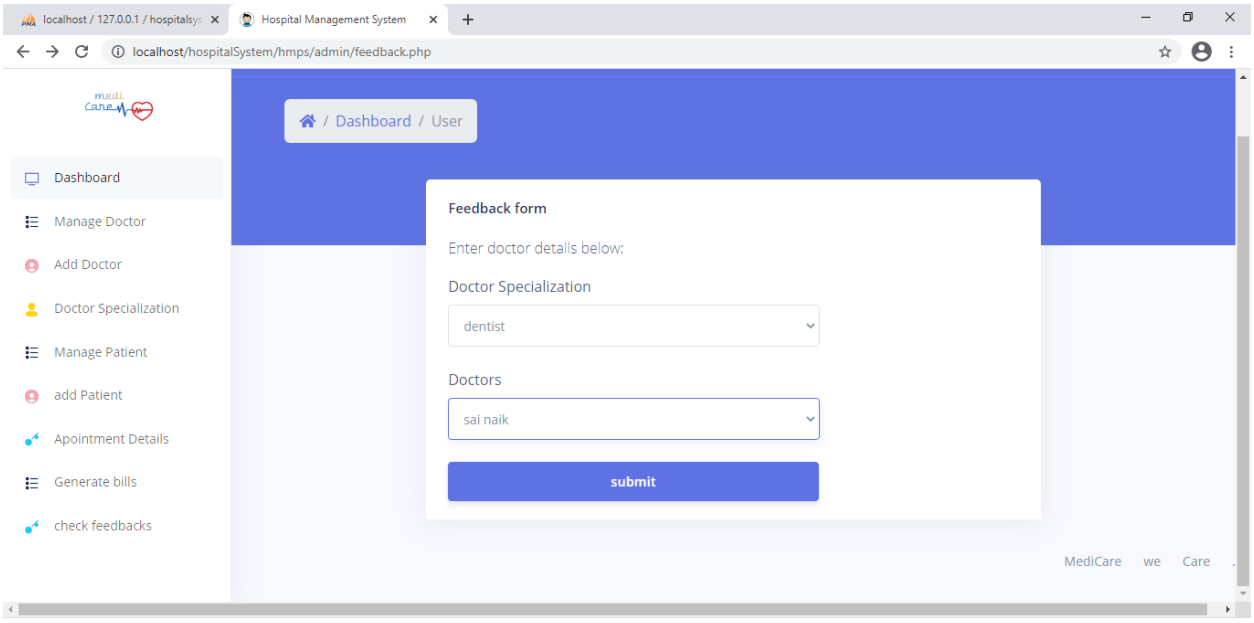
Generate bills:



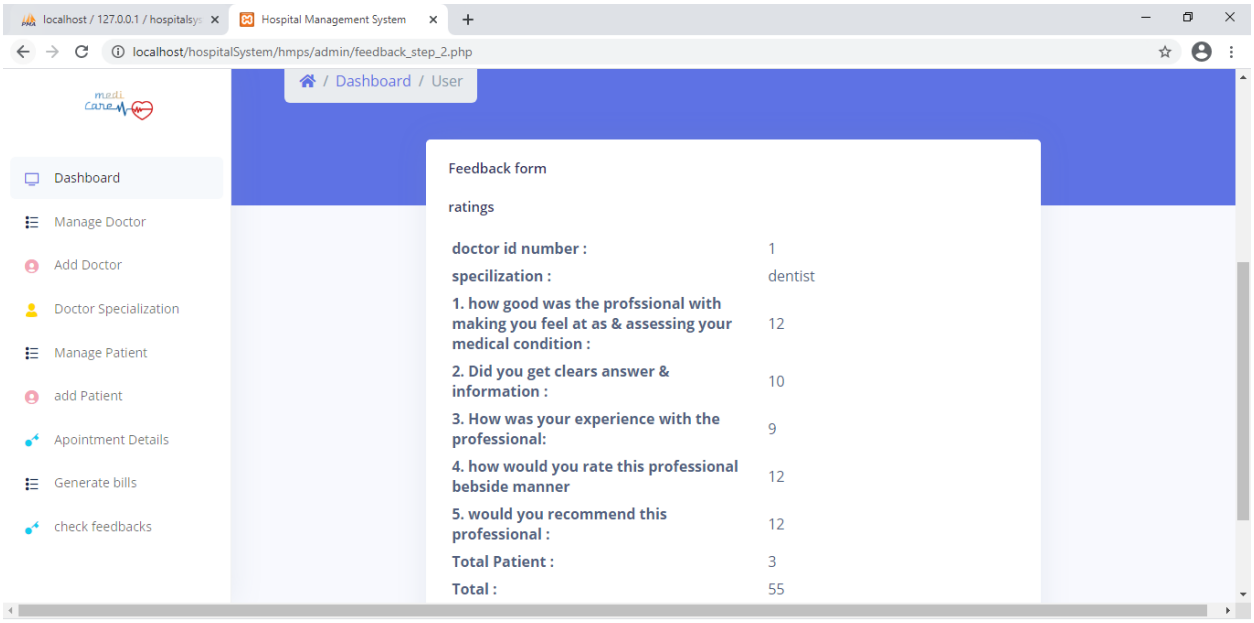
Bill pdf generation & download:



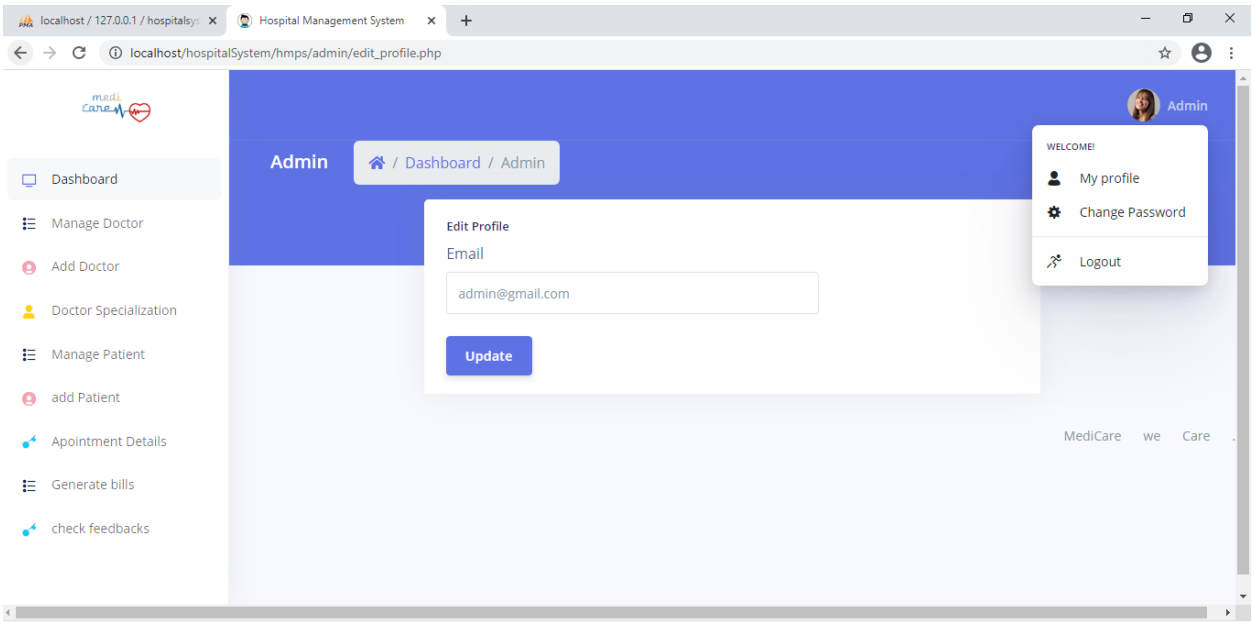
Check Feedback form of particular doctor:



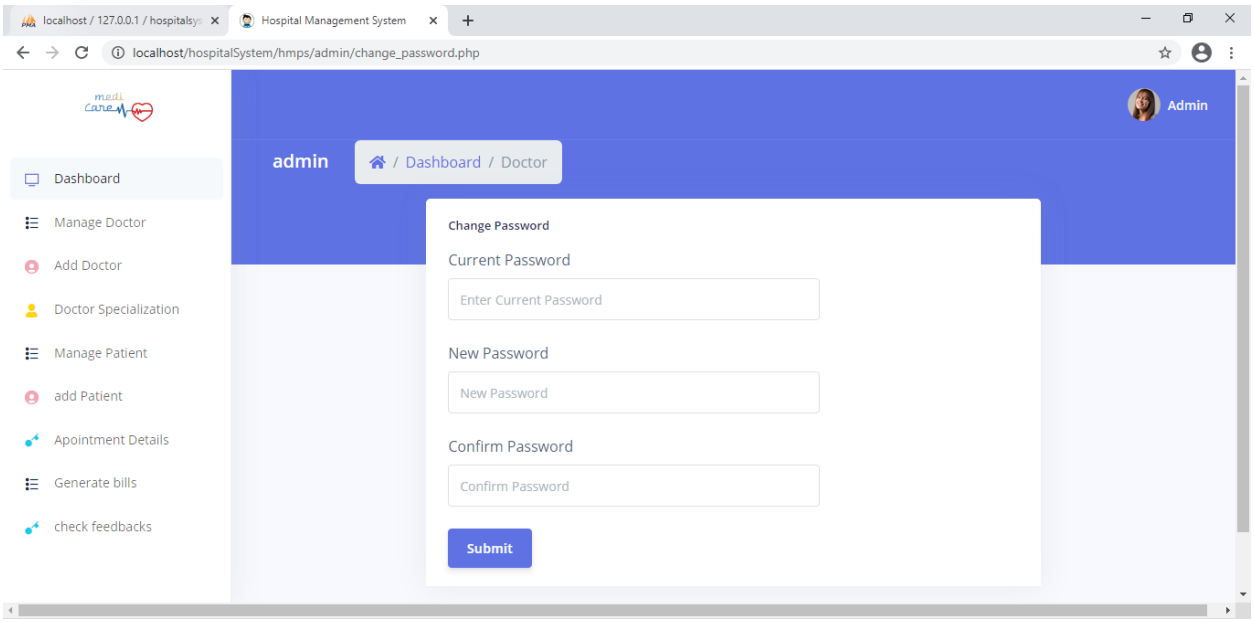
Feedbacks:



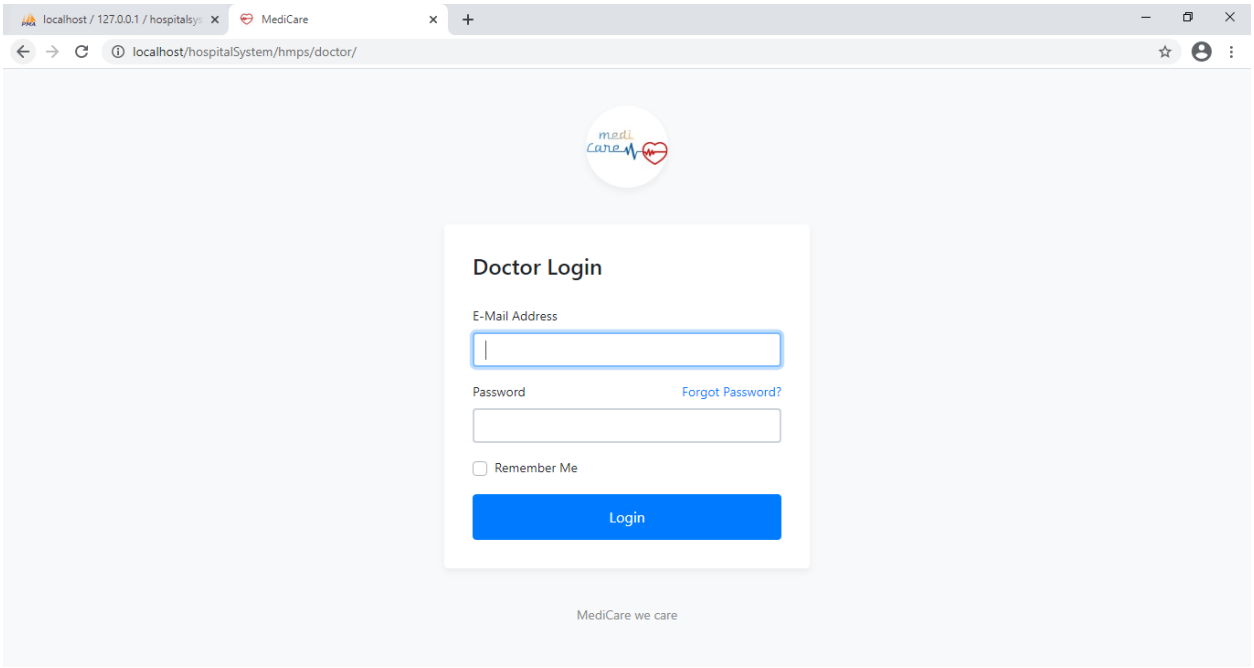
Edit details:



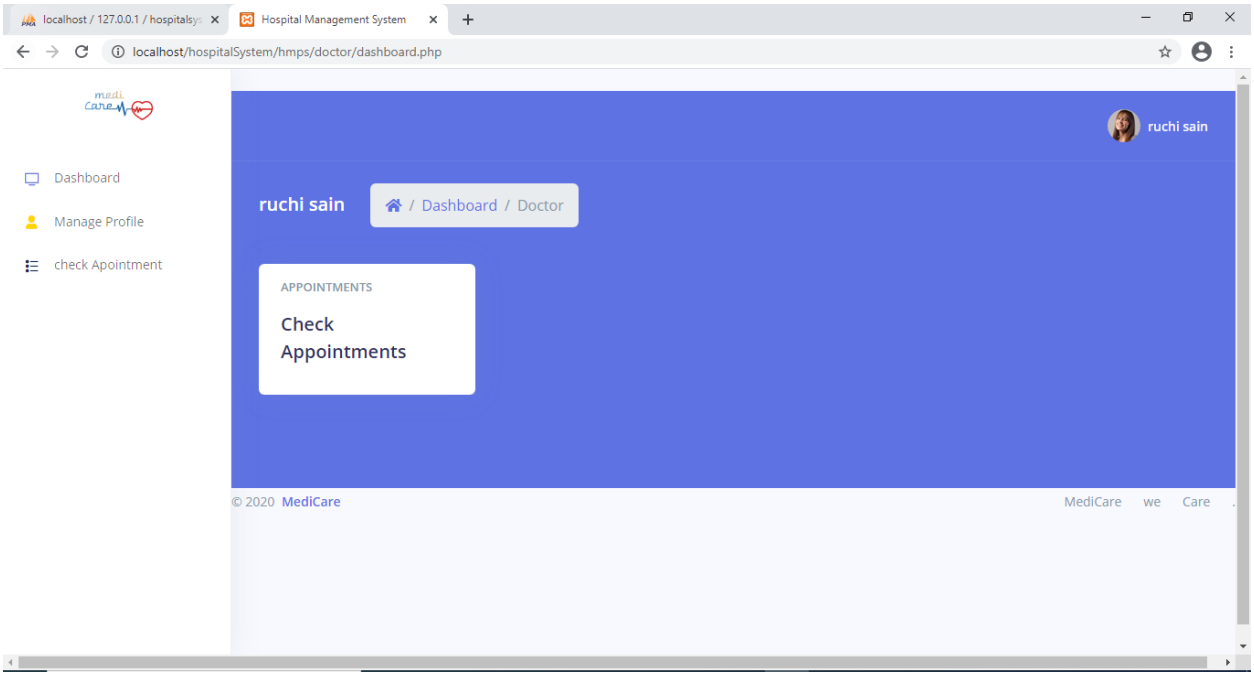
Change password:



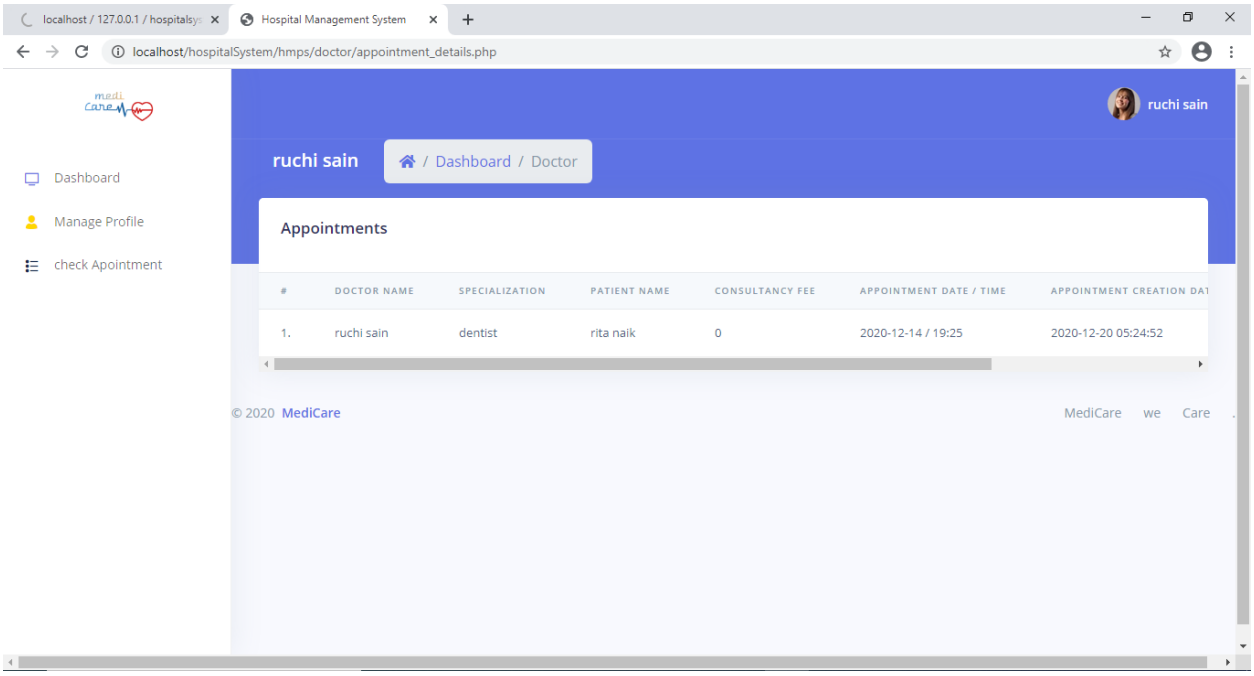
Doctor login form:



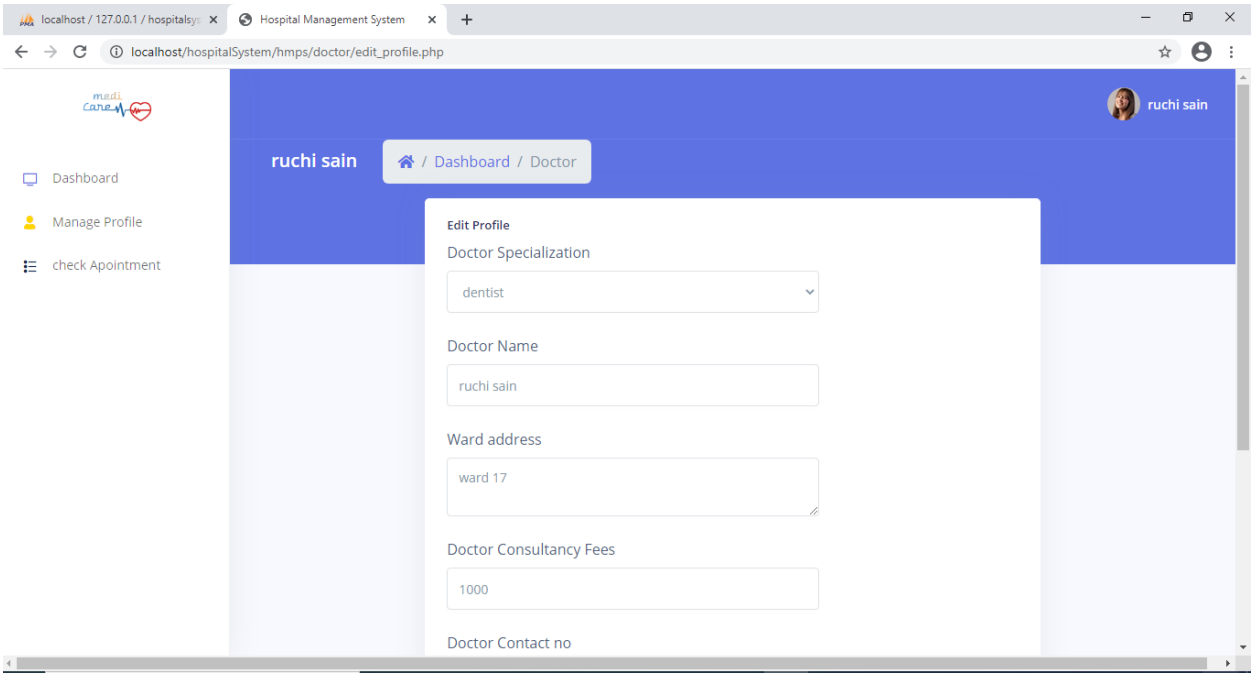
Doctor dashboard:



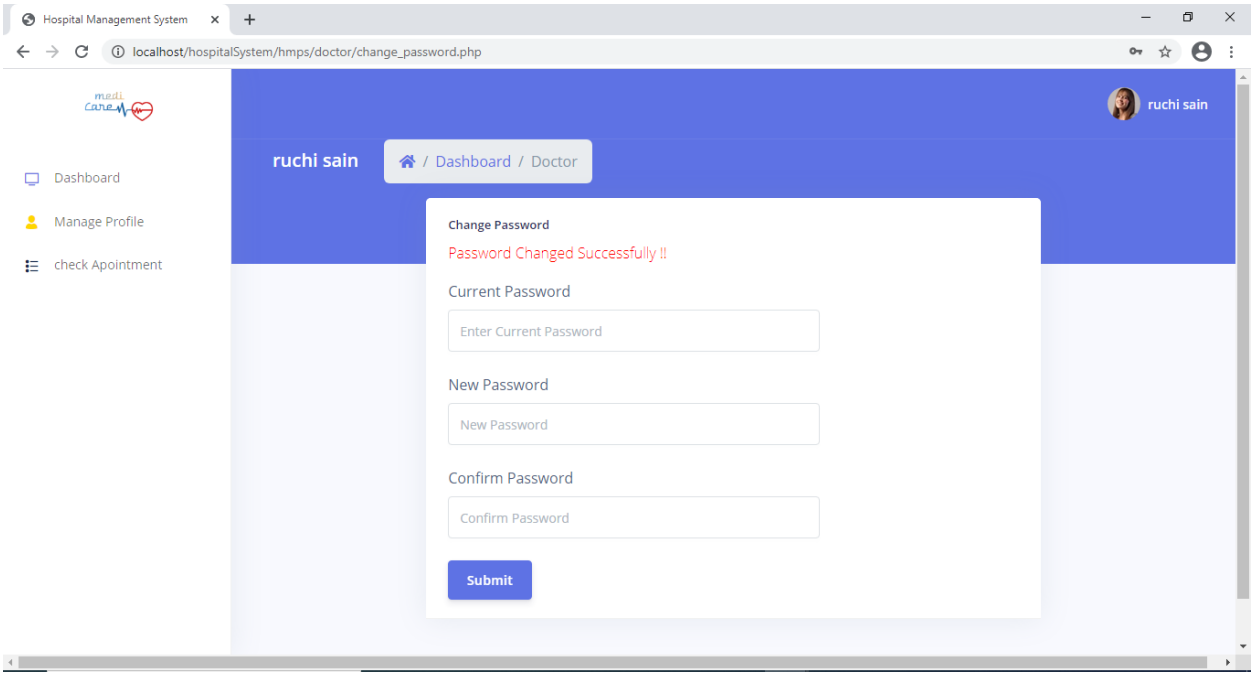
Check appointment:



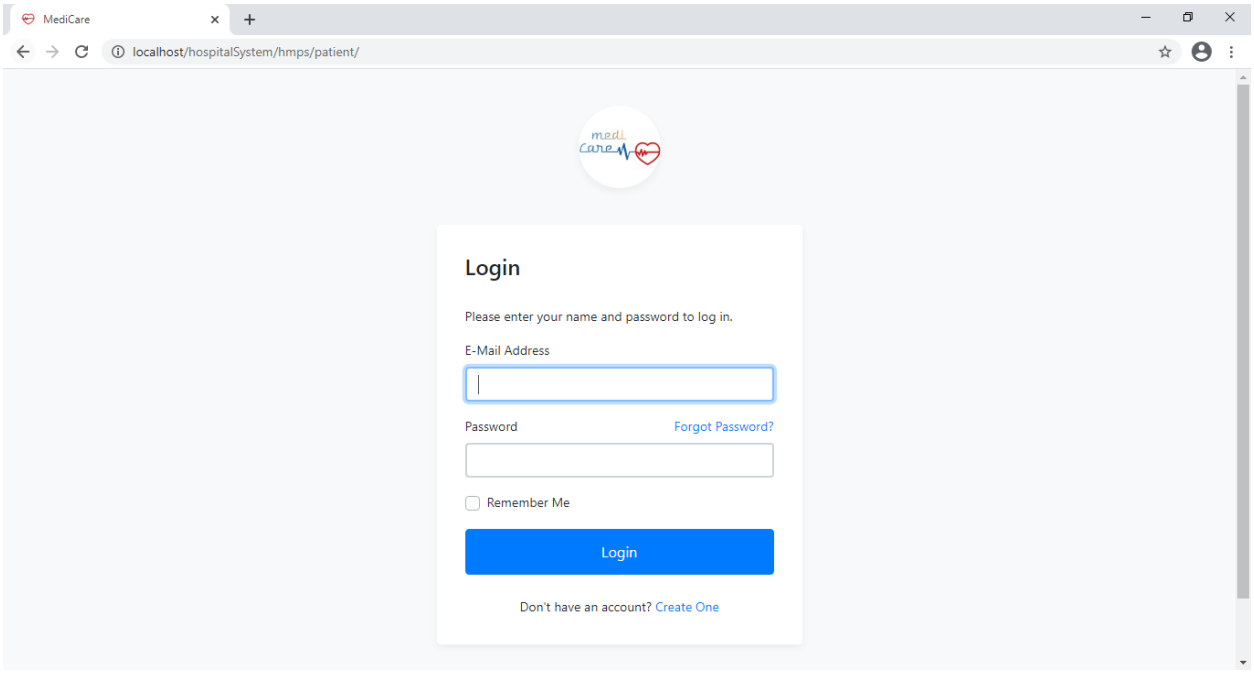
Manage profile:



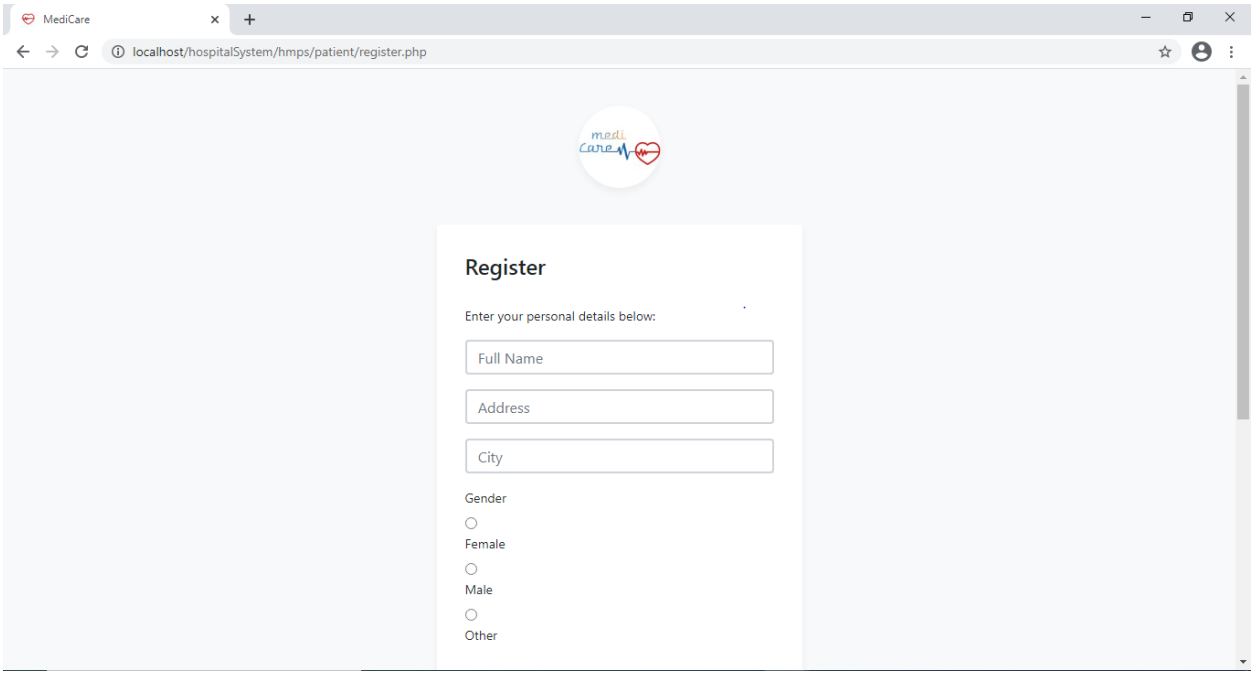
Change password:



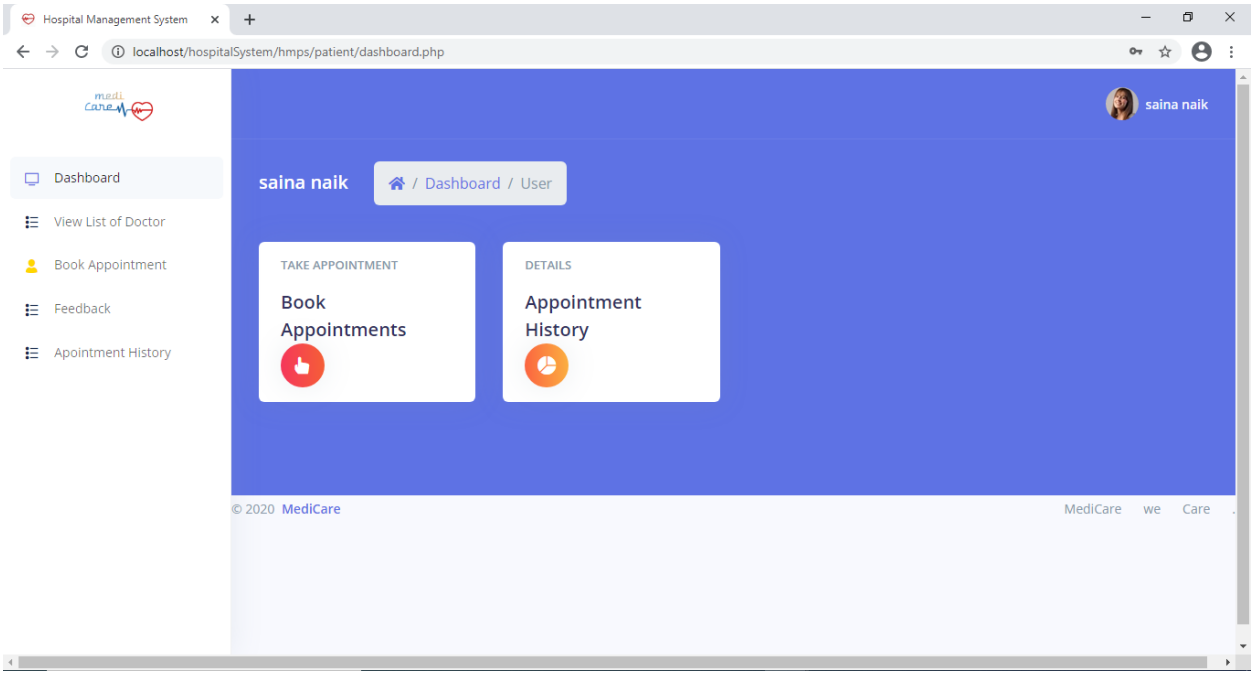
Patient login:



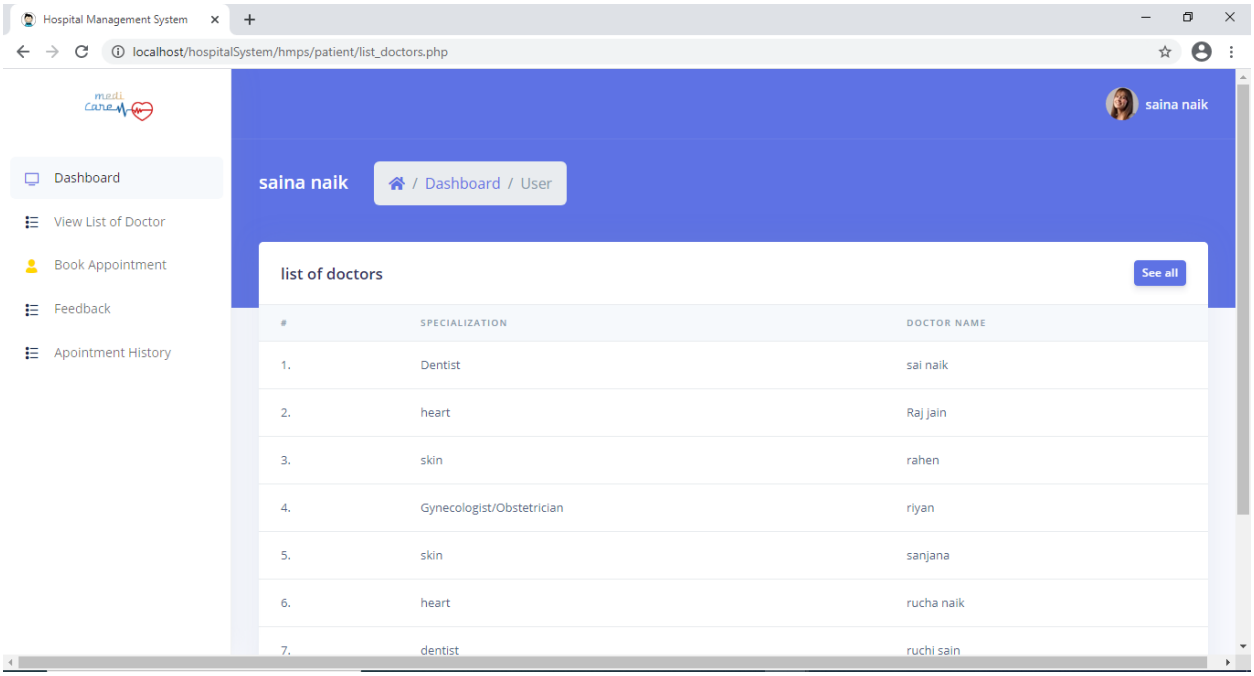
Patient registration form :



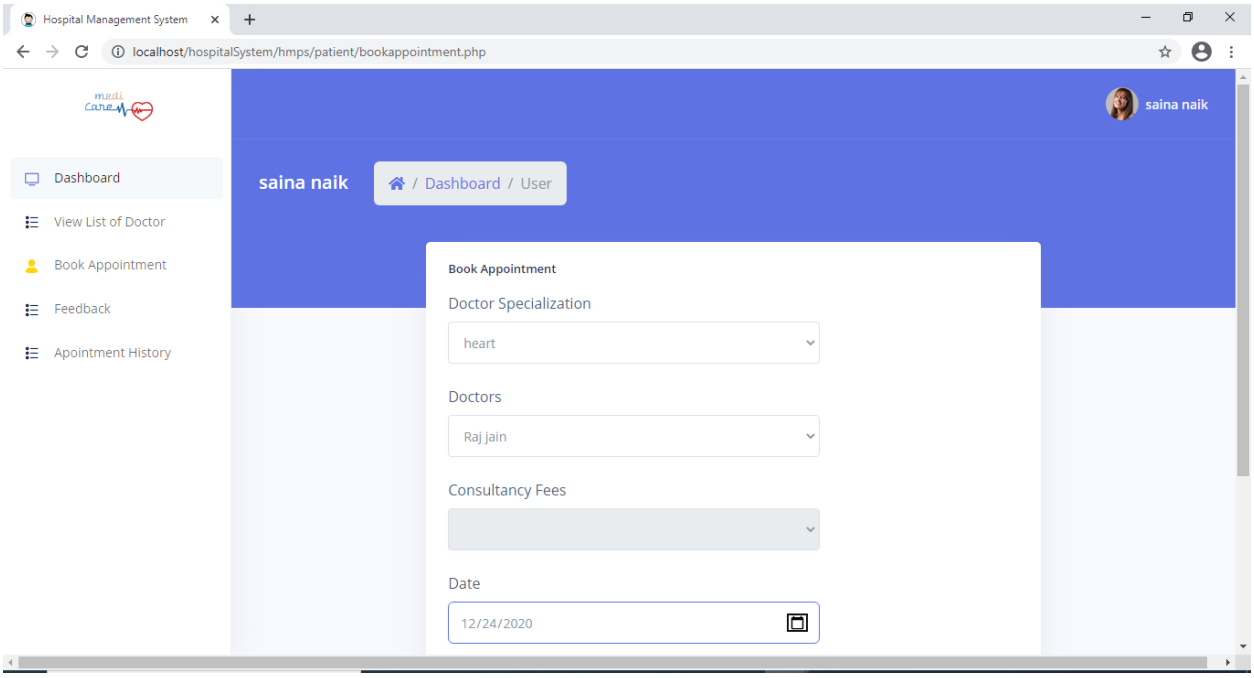
Patient dashboard:



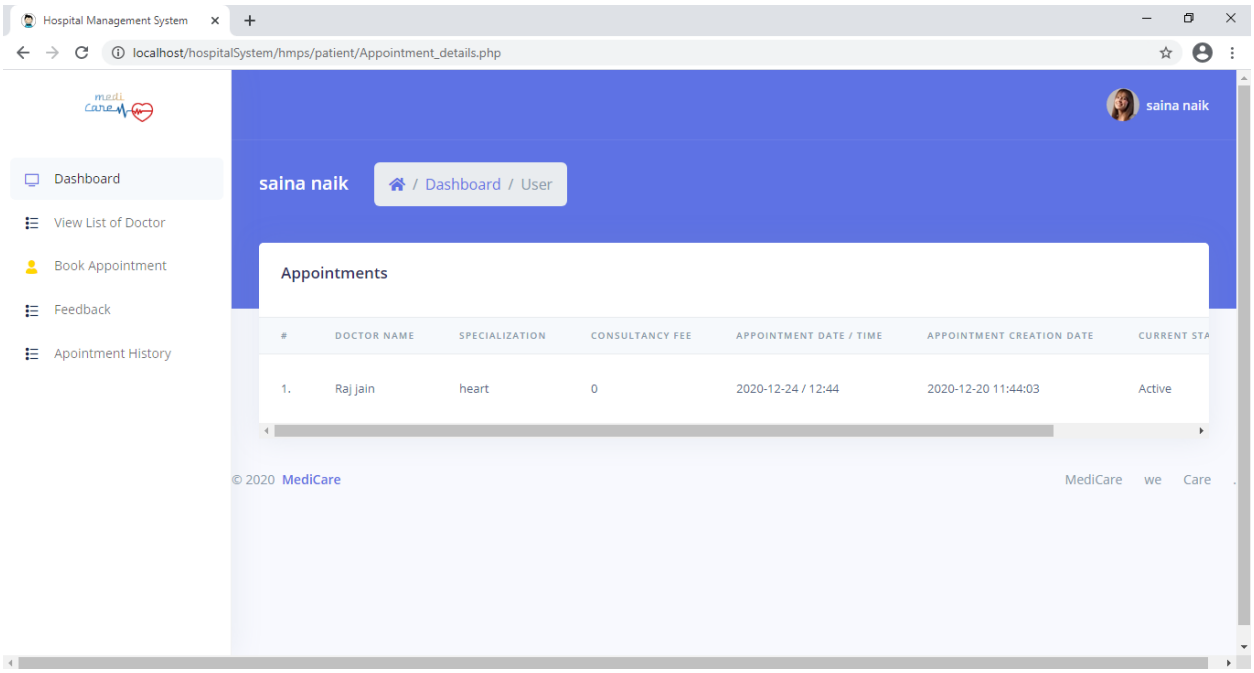
List of all doctors present:



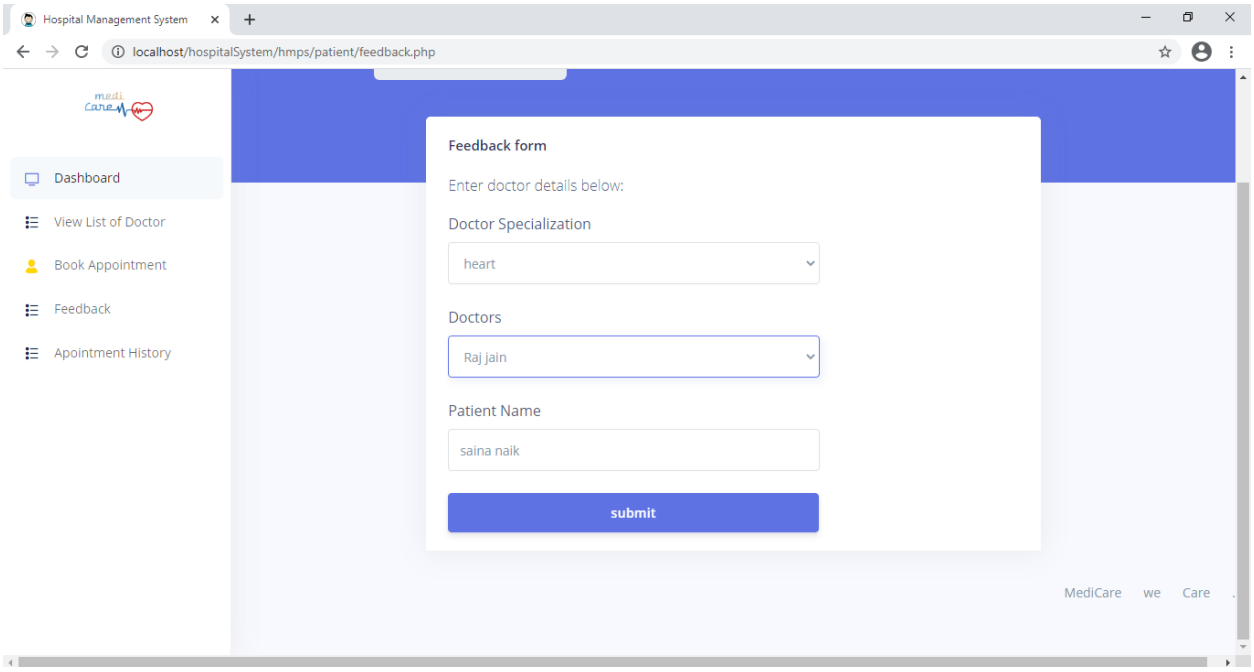
Book appointments:

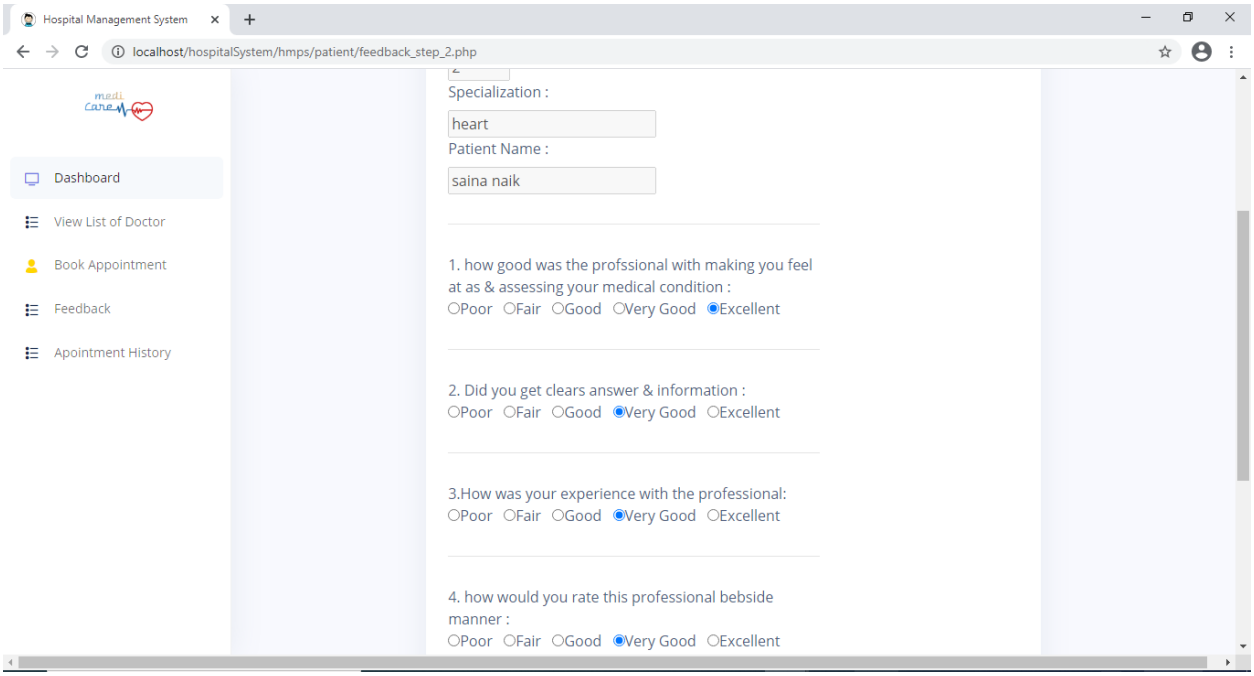
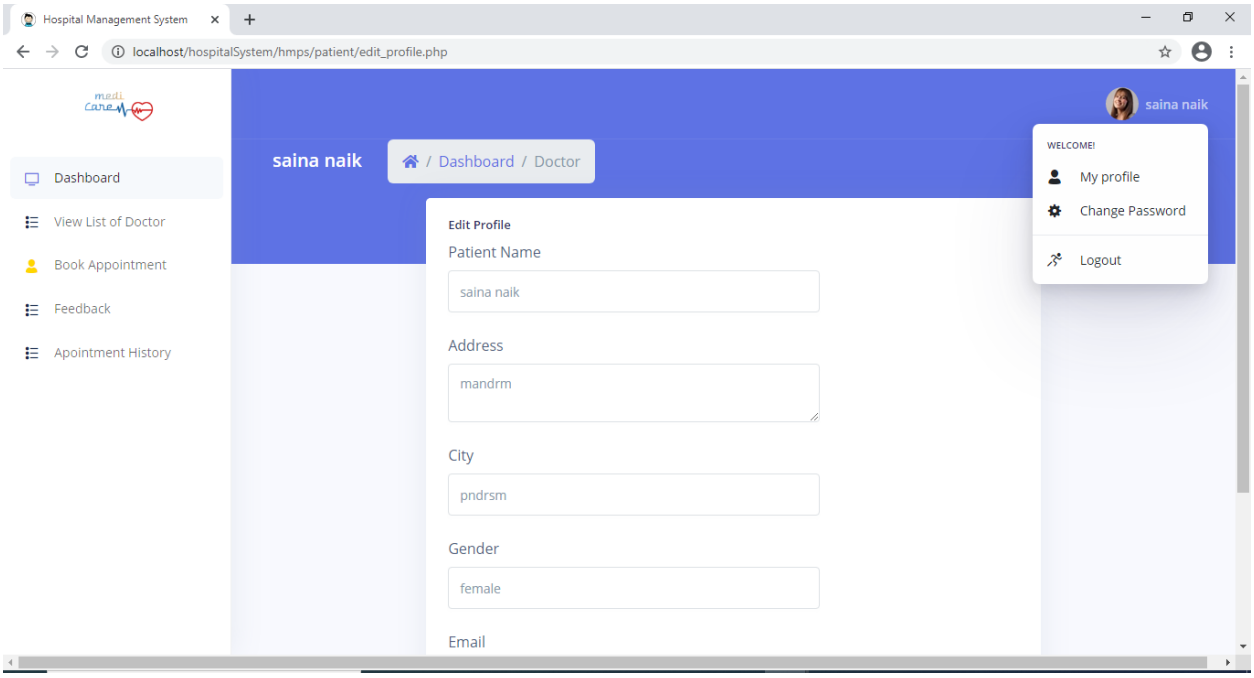


Appointment history:



Feedback form:





Edit profile: