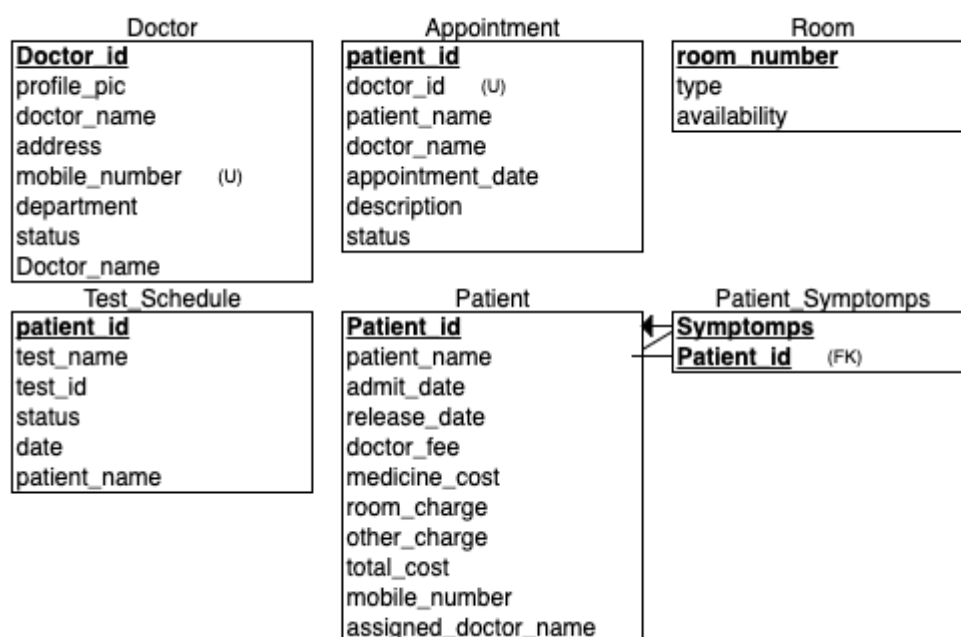


DBMS Assignment-4

Hospital Management System

Report of the Web Application

1.Relational Schema:



2.Languages and tools used:

Languages: HTML, Python, CSS.

Tools: Bootstrap, MySQL, Django.

3.Triggers and Workflows:

1. First there are three types of users. Admin, Patient and Doctor.

2. All the three users have to sign up by giving their first name, last name, username and password.
3. If they are already signed up then they can log in by only giving their username and password.
4. In the admin dashboard total doctors, total patients and total appointments have been shown. Also the list of registered doctors and registered patients are shown with their details. It will also show their status that whether they are approved or not.
5. Admin can register new doctor, approve any doctor, see their details and specialisation.
6. In the same way admin can admit patient, approve patient, see patient details and discharge them.
7. In the appointment section the admin can view, book, approve appointment.
8. In the doctor dashboard doctor can see appointments made to him with patient details.
9. The doctor can also see patients under him and the patients discharged by him.
10. The doctor can also delete the appointments.

11. After signing up the patient will first see whether he is approved by the admin or not.
12. In the patient dashboard the patient can see his details, can view his appointment and also book appointment.
13. The patient can also see his doctor's details and discharge information.
14. The admin can only discharge a patient.
15. The patient can also download his prescription containing details of the cost of medicines and various things.