**Doctors Selection Portal**

**There are two parts of the system.**

**1.Login/registration**

**2.Business logic**

**1. login**

**User will register the system by entering four input text field. 1.email-username 2.Password 3.firstname 4. Last name. By default a user will access as a user.**

**There are four types of role in the system. 1. Admin 2.user 3.patients 4. Doctors. Admin can assign any role/multiple role to anybody.**

**Table.**

**User – user id, email(username),password, firstname, lastname**

**Role-role id, role name**

**Users role-role id, user id**

**(Completed )**

**Business logic.**

**Business logic will be activities and restriction based on user role and assign by admin.**

1. **User- A registered user can access to see and search the list of doctors only. He cannot make any appointment.**
2. **Patients- after filling up a form with personal information , a user can be a patients. Admin has to approve him/her as a patients.**

**Table patients: Id, Name, Address, Age, Sex, married/unmarried, profession, Description(textfield –summery of his disease and symptom that helps doctor for homework )**

1. **Doctors- after filling up a form with Educational information , a user can be a Doctor. Admin has to approve him/her as a Doctor.**

**Table Doctor: Id, Name, Last Education institute, Degree, specialization, Chamber Address, District**

1. **Admin can access above all four areas.**

**Appointment:**

**A patient can make appointment a doctor from his dashboard.**

**A doctor can see the list of patients that make appointment request to him. He can accept/reject patient’s request from his dashboard. A message will be sent to patients dash board, whether his request is accepted or rejected.**

**Table: appointment id, date, time**