**4.External Interface Requirements**

**4.1 User Interfaces**

We're endeavoring to make a website with the best UI features and the most easy to understand interface conceivable, so a client with no earlier information may essentially move around and complete the necessary activities.

1. Here, the first page is the homepage which has the fields of signup, login and features.
2. Once an user clicks on signup button, their the page is moved to the registration page where user can register themselves.
3. After signing in the user will first move to homepage and in homepage there user can see many options like register, login. These options are embedded as buttons, on tapping on every option user moves to an alternate page.
4. On tapping the features button, the user will be able to know what the features provided by Hospital Management System.
5. By clicking "Login" button, user can login into their particular page and schedule the appointments with required specialists and can also add and update their personal health information.
6. On moving to the profile button, user can make changes of his profile details. To play out this action we included edit option.
7. This application can be accessed by Admin, deals with the information of specialists and other medical workers and admin has complete rights to create, delete and edit option for each and every field provided in UI.
8. Admin has an access to add specialization of doctors, update the details of room availability, new and existing branch details of hospital and medicine availablity details.
9. User can see list of appointments in the appointments page and can edit the appointment of doctor.
10. Doctors are having the options like to view patients, manage appointments and medicines.

**4.2 Hardware Interfaces**

**Monitor:**

**Processor:**

**RAM:**

**Space on disk:**

**4.3 Software Interface**

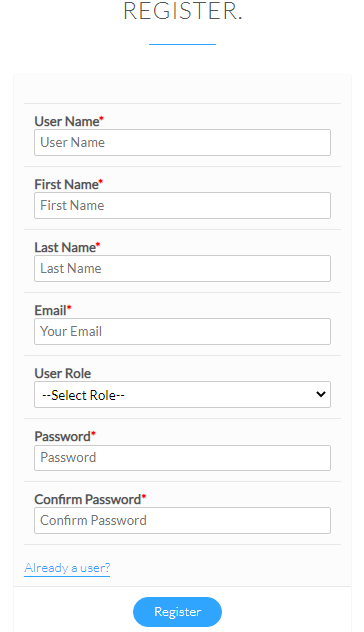
**Web Server:** WebAPI

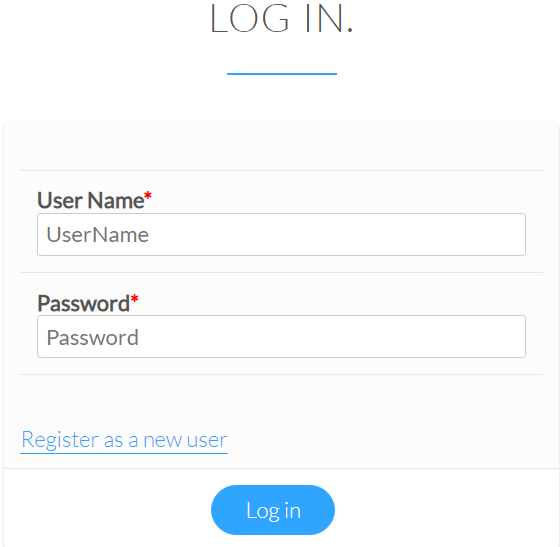
**Database Server:** MYSQL

**Development Languages:** HTML, CSS, Json, jQuery, MVC

**4.4 Communications Interfaces**

HTTP / HTTPS is used in the system for connectivity over the internet which uses intranet correspondence TCP / IP protocols.



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