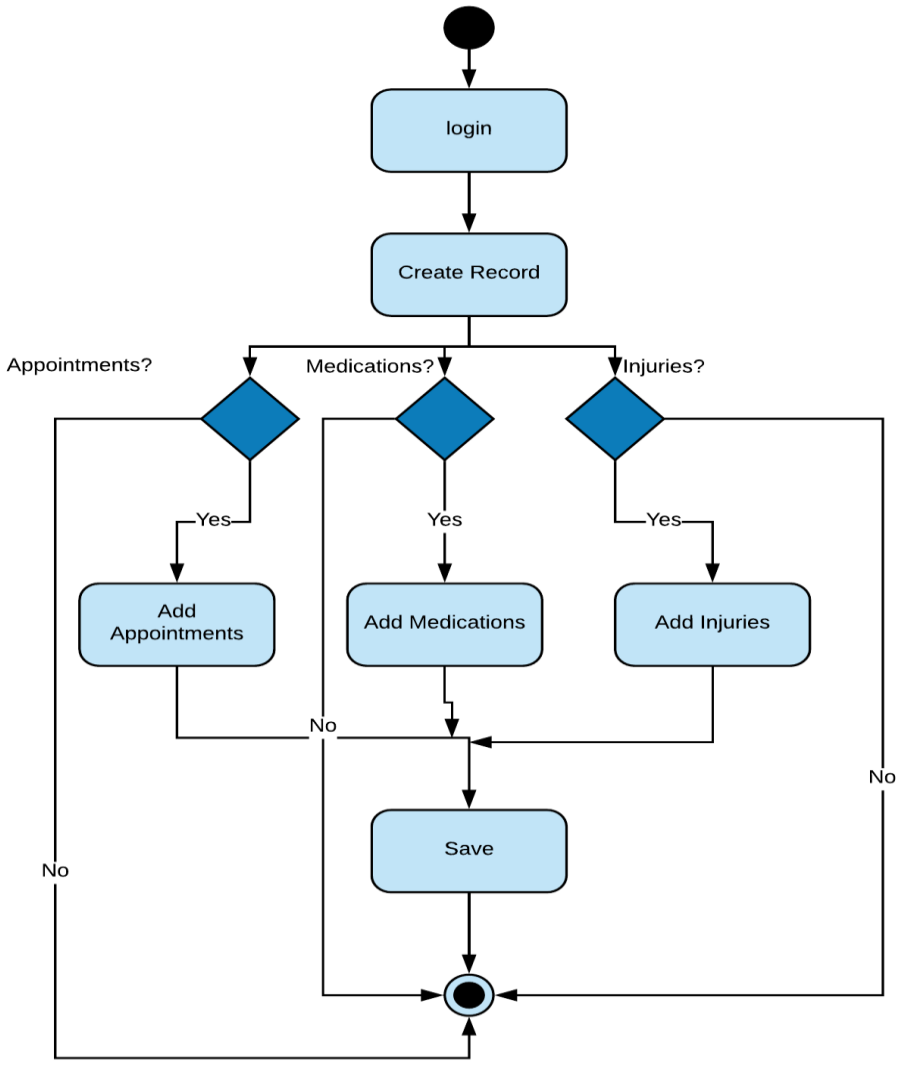
- **Patient Record System:**

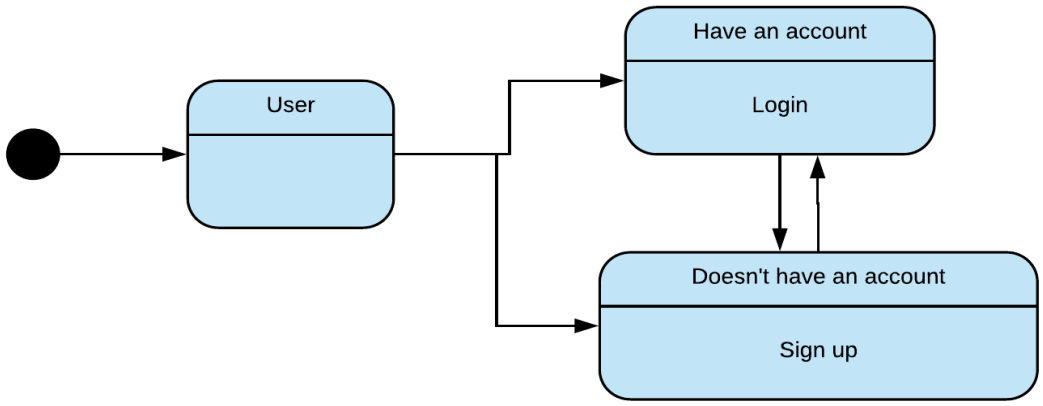
Registered users can login to their accounts and create a full medical record of past injuries , or illness ; previous appointments & their medicine schedules.



Activity Diagram of Patient Record System

- **Admission System:**

Users can easily create accounts or login to their already existing accounts. Creating accounts facilitates keeping track of the user's records , searching for doctors or making appointements. While unregistered users don't have access to use these features.



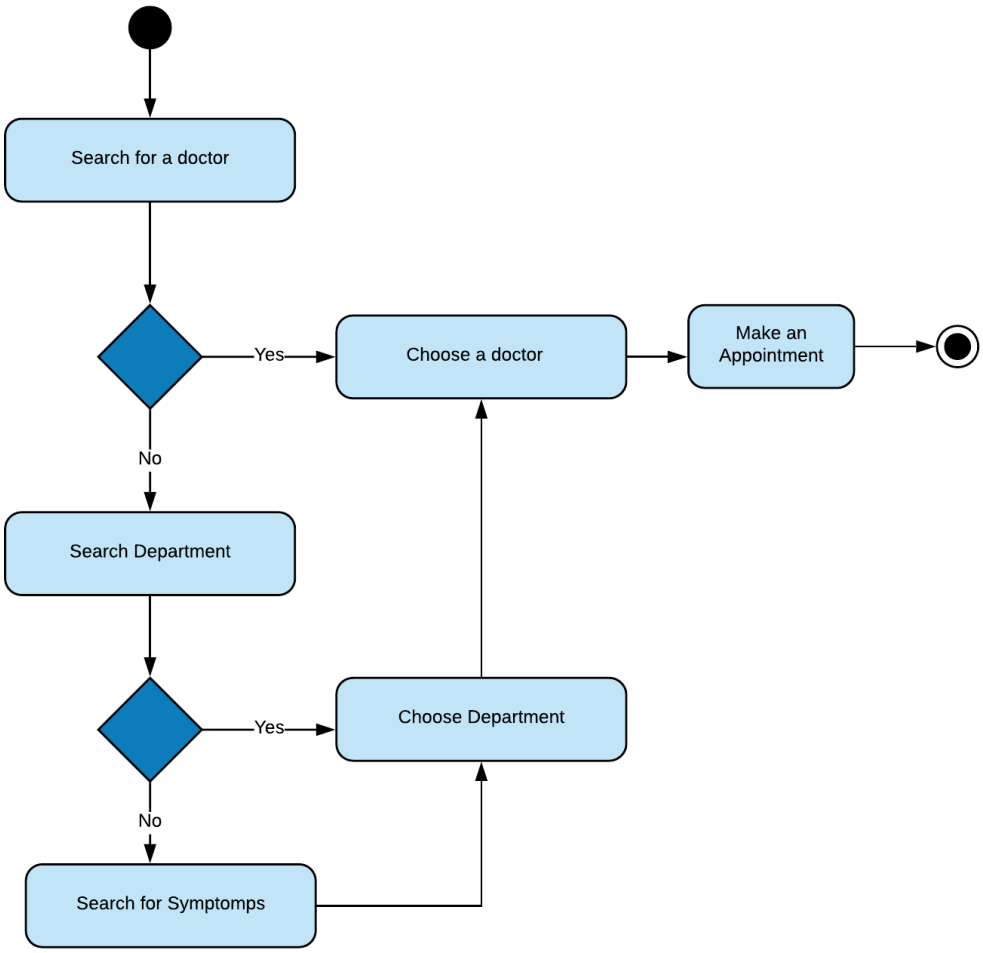
State Machine Diagram of Admission System

- **Search System:**

Registered users are able to search in our database for doctors either by : searching for a certain doctor by his name or by profession and preferred area . Users can search through our departments area , or they can choose their symptoms which directs them to the right department where they can find the right doctor for them.

- **Appointments System:**

This module facilitates to the user to book a doctor's appointment. Users are also able to create schedules with their appointments to be notified when an appointment is coming up.



Search and Appointments Activity Diagram

- **Medication Schedules System:**

Users can create schedules with their medications and they will be notified when it is time to take a certain medicine.

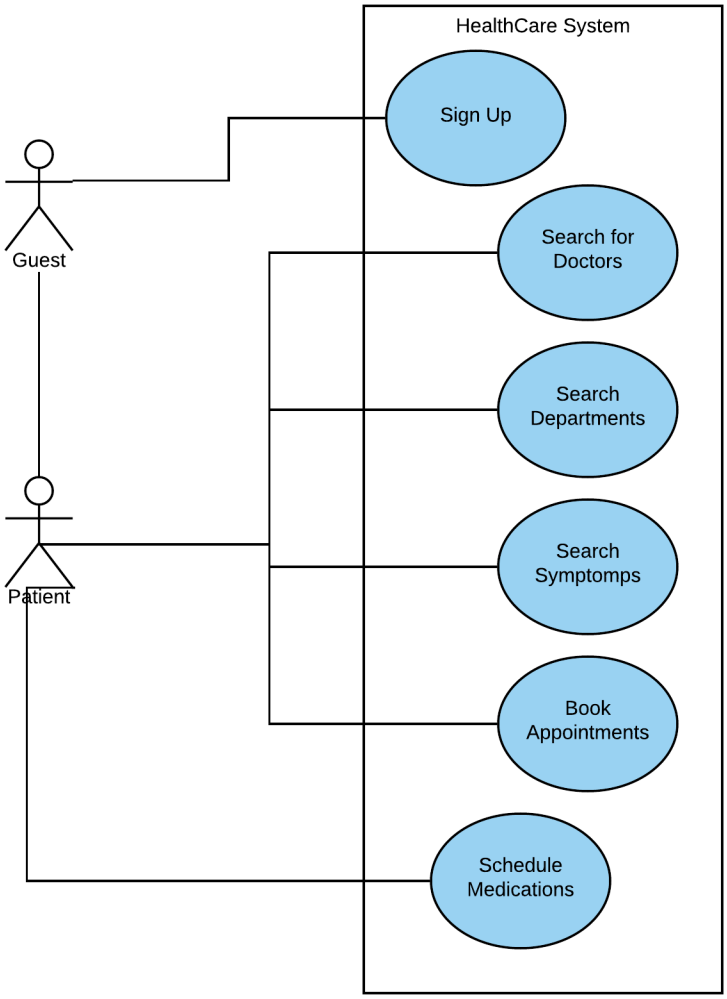
- **Health Insights:**

Health tips and insights on various medical topics are sent regularly to the users to widen their knowledge on different health aspects

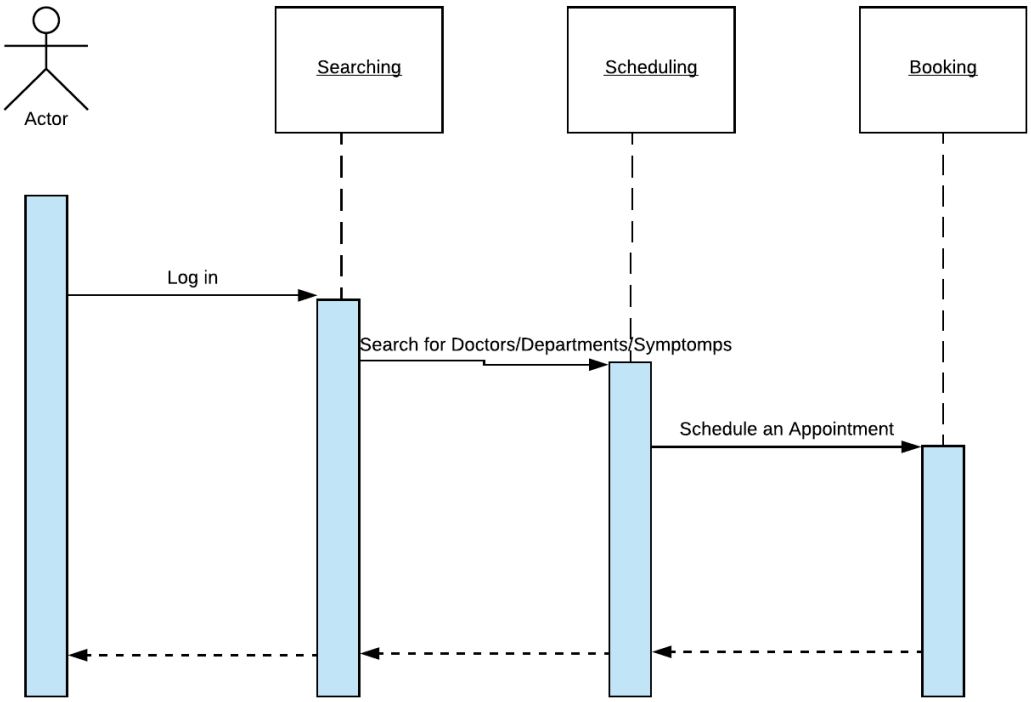
- **Ask The Doctor Column:**

Users can post their questions on various health issues in this column and a doctor will be able to answer them. Users can also check previously asked questions and their answers.

Use Case Diagram:



Sequence Diagram:


Actor
Searching
Scheduling
Booking
Log in
Search for Doctors/Departments/Symptomps
Schedule an Appointment