A WEB BASED DIAGNOSTIC SYSTEM FOR HOMOEOPATHIC MEDICINE
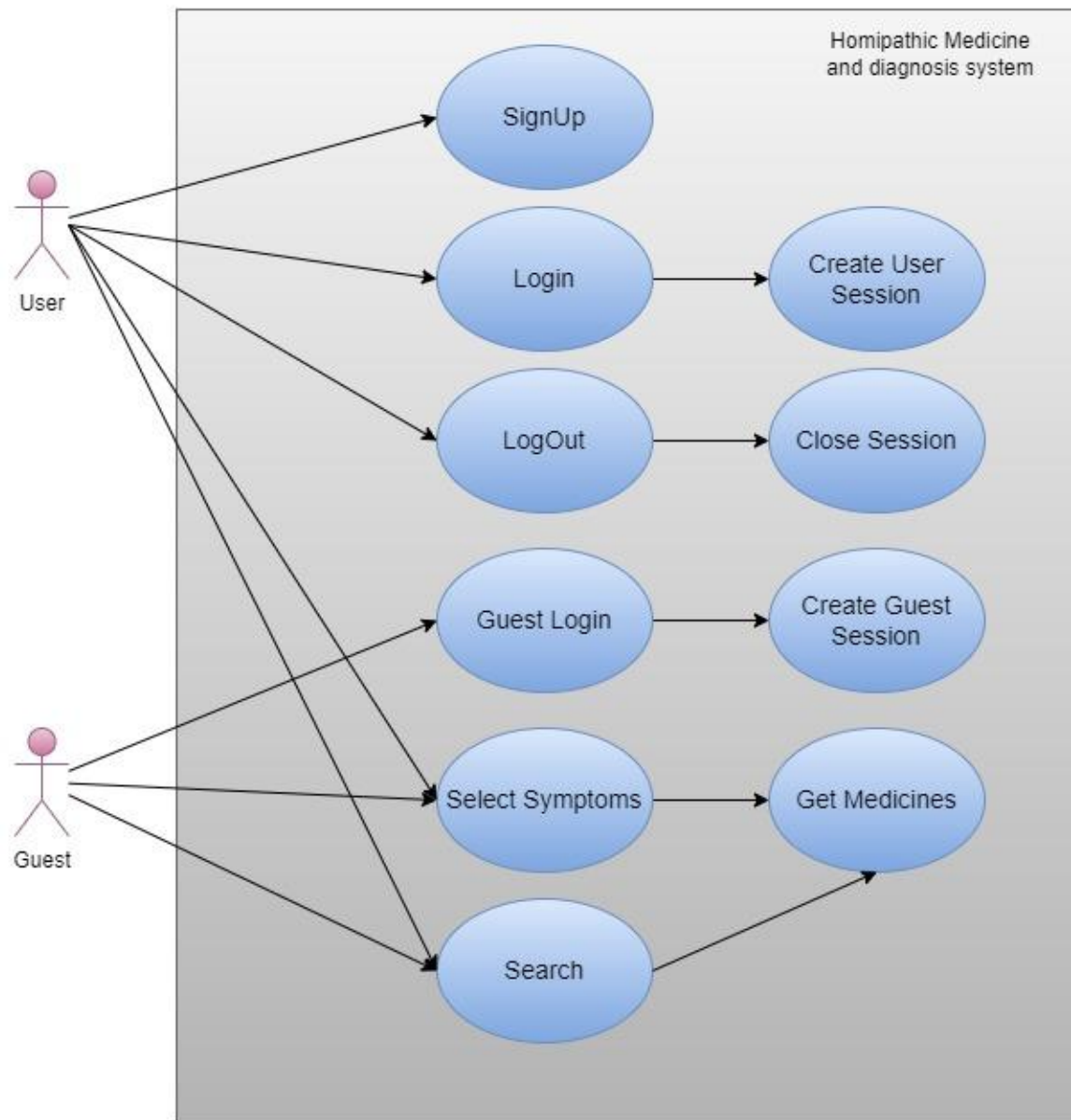
by
Lavudya Prudhvi Raj(22CS60R58)
&
Akash Kundu(22CS60R38)

Use case Document
Computing Lab Mini-Project

Department of Computer Science & Engineering,
Indian Institute of Technology Kharagpur

Use Case Diagram:

Use Cases:

1. New user can sign up with his/her username, email & password.
2. Registered user can login with his/her valid credentials.
3. Unregistered user can login as a guest.
4. User can search for medicine using the search box in the dashboard/search page.
5. User can select multiple symptoms from the provided set of symptoms.
6. User can view medicines corresponding to the selected symptoms.
7. User can logout from the application which redirects to the landing page.
8. Web application is responsive and can render on different devices.

Additional Use cases(Future scope):

1. User can search for medicines as well as symptoms directly from the search page.
2. User can buy prescribed medicines by redirecting to payment gateways.
3. User can add extra symptoms.
4. User can book for virtual consultation/chat with doctors.
5. User can get medicine recommendations based upon age and gender.