

Requirements :

- Bifurcate the users into two categories :
 - Patients
 - Doctors

- Store and display the information of the Patient in an EHR :
 - Patient's name
 - Patient's password(Never displayed only stored)
 - Age of the Patient
 - Patient's gender
 - Current medications being taken by the patient
 - Diseases the Patient has gone through previously
 - Allergies that the Patient has
 - Medical insurance status of the Patient

- Store and display the information of the Doctor :
 - Doctor's password(Never displayed only stored)
 - List of the patients the doctor attends.

- Operations that a Patient can perform :
 - Log into the system.
 - View their EHR.(only if they are logged in)

- Operations that a Doctor can perform :
 - Log into the system.
 - View the EHR of any patient they wish to.(only if they are logged in)
 - Edit the EHR of any patient they wish to.(except for their basic information)

Note : Basic information of a patient is their name, password, age, gender.