**Patients:**

* Can access only their own records.
* Can grant access to medical records to a hospital, clinic
* Can grant access to medical records to research facility.
* Can grant access to prescriptions to pharmacist.
* Can grant access to medical records to insurance companies.

**Hospitals:**

* Can add medical records of a patient.
* Can request access to records of a patient.
* Can view records of a patient without consent in case of an emergency.
* Validates transactions and creates blocks

**Government:**

* Can query on aggregates of health records to get a picture of which diseases are spreading in an area or city and take appropriate preventive measures.
* AI could be used in the future to predict disease patterns in a city.

**Pharmacist:**

* Can query on aggregates of prescriptions in his area to get an idea of which drugs to stock up on.
* In the future AI could be used to predict what drugs need to be stocked.

**Insurance Companies:**

* Can query on aggregates of medical record in an area in order to market appropriate policies.
* Can request access to medical records of a prospective client.