**Health Care Domain**

**Functional Requirements:**

**Registration:**

* Adding of Patients when they are admitted to the Hospital.
* They should get a Unique id when they are registered.
* They should get Notification on their Registered Mail Address or Registered Mobile Number.

**Reports:**

* Patients should get their reports on their Registered Mail Address.
* Reports should include Patients Name, Address, Phone Number, Room Number (where they are kept if they are), Patients Disease, Doctors Name, Medicines Prescribed.

**Payment:**

* Patients' payment slip should include Patients Name, Number, Address, Patients Disease, Doctors Name, All the Charges Name that they are been Charged.
* Patients Should Receive their Payment Slip on their Registered Mail Address.

**Non-Functional Requirements:**

**Security:**

* For accessing the software user must have their Username and Password.
* Desk Employees can only Add or View Patients Details but they can’t delete or update the data of user.
* Admin can Update, Delete and View Patients Details.

**Performance:**

* The system should handle at least 250 people at a time.
* System should respond in 1 second and give acknowledgment.
* User Interface should be User Friendly.

**Maintainability:**

* System should take backup of the database automatically every week.

**Reliability:**

* The system should be available all the time.