Our aim is to create a platform to simplify the way we find hospitals according to our requirements like specialities, doctors, beds available, location, ratings etc.

An interface provided to the hospital would make it easier for the patients to book advance appointments as per their requirements, digitally manage the data of all the patients coming (with focus on government hospitals where we still use paper records), make it easy for the doctor to track his appointments for the day.

Every hospital will maintain a database of all the patients coming which shall maintain the details of the patient, the doctor allotted, bed allotted (if any), prescription (provided by the doctor). A registration to this patients table can also be made through the appointment option of the App.

Every time the patient is assigned to a Doctor, the Doctor would see the Patient details on his pending patient list. Every time a new patient is assigned, the next patient will get an appointment after at least 15 mins when the last appointment ends.

The app would allow the user to look for all the available hospitals around his location and also filter them out according to the specialities required, ratings, availability of beds/doctors etc. All this data shall be made available to the user through a central database which maintains a live record of all such details about a hospital along with its contact details and doctors list.

**Till 2 am**

* Design schema of the database
* Create required databases
* Create basic forms for Doctor and Hospital Reception

**Till 6 am**

* Link the data and check for updating of data as required
* Create interface in app to search for hospitals around the given location
* Add advance queries to fetch all the required data by app or web interfaces

**Till 4 pm**

* Create data for testing
* Improve the UI
* Add all other possible features
* Testing