**Completed Functionalities**

**USER SIDE**

* **Login/Registration of users based on Aadhar-Card Qr code**
* **User can book appointments online via app for a particular hospital or a particular doctor**
* **User & Doctor can interact via video based window provided in app(Video converted to audio & audio converted to text for training of ChatBot)**
* **ChatBot Assistant to help patients based on the knowledge collected above**
* **In case of emergency User can directly contact the nearby available ambulance hence not wasting time**
* **User can order medicines online by scanning the prescription given by doctor**
* **News Page based on user’s age,resident location and other features that will help them**

**DOCTOR/HOSPITAL**

* **View patient past history**
* **Communicate with patient via in app call/chat/video based feature**
* **Prescribe medicines to patients in QR-Code Format which can only be scanned at medical stores hence avoiding the problem of issuing of unprescribed drugs**
* **Update his/her profile page**
* **Hospital assigns case to doctor’s within the hospital available at that particular time**
* **Graphical Analysis of patients data based on various features**

**Ambulance Driver**

* **Getting distress location and real time tracking of the route.**
* **After picking up patient, guide the driver to nearest hospital.**

**Pharmacist**

* **Use QR code for verification and dispensing medicine hassle free.**

**FUNCTIONALITIES TO BE IMPLEMENTED**

* **Allocation of doctors and resources by hospital according to the need and speciality**
* **Using Body sensors in phone to check on fever and other common ailments**
* **Integration of Payment gateway for in-app payments**
* **Getting personalized diets based on users needed goals**
* **Calorie Counter for whole day and providing useful facts to the user**
* **Building of Bot for identification and treating of various skin related disease**
* **Building an interactive quiz/game which will engrose users and make them realize the need for cleanliness in the environment. They will be allocated virtual currency for improved practises which can be further used to avail discount in other facilities**