**Doctor:**

1.Can login.

2.Can update his profile pic.

3.Can Search through his contact list in his dashboard.

4.Accept appointment from notification.

5.Accept contact from notification. Subject will be added to contact list.

6.Can chat with user after selecting him/her.

7.Can send prescription through the chat/Select user click prescription and send prescription.

8.See All notification is a list. All seen notification wont be highlighted.

9.Click button to make schedule of the day/Week.

10.Add medicine and symptom and diseases tag to data base.

**User:**

1.Can Login.

2.Can update his profile pic.

3.Search through contactlist in dashboard.

4.Use AI in help with searching doctor/AI can suggest medicine as well.

5.Can Request doctor for appointment .

6.Can Request doctor to be added in contact list.

7.Can chat with doctor(only if doctor in contact list).

8.Recieve prescription Notification.

9.Get Doctor Scheduel

**Admin:**

1.Login

2.Add doctor and admin.

3.Ban User for few days or delete user.

4.See Report

5.See notification

6.Logout.

**Table List:**

**1.User.**

* =>ID(primary key )int
* =>First Name (string size 50)
* =>Last name(string size 50)
* =>User Name.(string size 50)
* =>Email.(string size 100)
* =>Password.(string size 50)
* =>Birthdate(date time)
* =>Age.(int)
* =>Gender.(String size 10)
* =>AccountStatus(String 30)

**2.Doctor.**

* =>id(int primary key)
* =>Experience.(int)
* =>Specialist.(string 50)
* =>About.(string 500)
* =>IsAvailable.(string 30)

**3.Patient.**

* =>id(primary key int)
* =>Relative Patient(No notation needed , it will be foreign key if this patient class. Ienumerable list of patient)
* =>IsAvailable.(string 40)

**4.Chat.**

* =>id(primary key int)
* =>Sender(Type will be user)
* =>Reciever(Type will be user)
* =>TimeSend(DateTime)
* =>IsSeenBySender(bool not sure database has bool if not use string size 10)
* =>IsSeenByReciever.(bool/string size 10)

**5.Prescription.**

* =>Id(primary key id)
* =>Time(Time and date)
* =>Details.(String size 1000)
* =>Sender(User)
* =>Reciever(User)
* =>isSeenBySender(bool/string size 10)
* =>isSeenByReciever(bool / string size 10)

**6.Report/Complain.**

* =>id.(primary key id)
* =>Details(String 500)
* =>ComplainAgainst.(A foreign key of User type)

**7.Medicine.**

* =>Id(primary key int)
* =>Name(String size 50)
* =>Type(String size 50)

**8.Symptom.**

* =>id(int primary key)
* =>Symptom(String size 100)
* =>TimeDuration(String 30)

**9.Specialist**

* =>id(int primary key)
* =>Type(String 100)
* =>Tag(Ienumarable list of symtom)

**10.Diseases**

* =>id(primary key)
* =>symptoms(Ienumarable list of symtoms)