**Patient portal**

**Modules**

Admin

* Login
* Doctor registration
* Pharmacy registration
* Laboratory registration
* Schedule doctor consulting times
* View patients
* View Payment details

Doctor

* Login
* View patients
* View Patient physical condition
* View Patient Disease History
  + Add prescription
  + Add disease details
  + Add lab test
  + View lab test reports
* Chat with patient

Laboratory

* Login
* Manage tests
* View patient details
  + View prescribed test
* Post Lab test reports
  + View and manage bill Payments

Pharmacy

* Login
* Add medicine details
* View and manage user medicine prescriptions
  + Manage Sales and Payments

Patients

* Register
* Login
* View doctors
  + View schedules
  + Book
  + Make payment
* View medical history
* View prescription
  + Forward to pharmacy
  + Make payment
* View test prescription
  + Forward to laboratory
  + Make payment
  + View result
* Chat with doctor

**Tables**

* login
  + login\_id
  + username
  + password
  + usertype
* doctors
  + doctor\_id
  + login\_id
  + first\_name
  + last\_name
  + phone
  + email
  + place
  + qualification
* laboratory
  + lab\_id
  + login\_id
  + lab\_name
  + phone
  + email
* pharmacy
  + pharmacy\_id
  + login\_id
  + pharmacy\_name
  + phone
  + email
* patients
  + patient\_id
  + login\_id
  + first\_name
  + last\_name
  + phone
  + email
  + house\_name
  + place
  + gender
  + blood\_group
  + dob
* schedule
  + schedule\_id
  + start\_time
  + end\_time
  + date
  + doctor\_id
  + fee\_amount
* bookings
  + book\_id
  + schedule\_id
  + patient\_id
  + date\_time
  + status
* physical\_conditions
  + physical\_condition\_id
  + patient\_id
  + blood\_pressure
  + sugar
  + cholesterol
  + height
  + weight
  + date\_time
* medical\_notes
  + medical\_note\_id
  + booking\_id
  + description
  + date\_time
* medicine\_prescriptions
  + med\_pres\_id
  + book\_id
  + medicine\_id
  + date\_time
  + med\_pres\_description
* test\_prescriptions
  + test\_pres\_id
  + book\_id
  + test\_id
  + lab\_pres\_description
  + report\_description
  + date\_time
* lab\_tests
  + lab\_test\_id
  + test\_name
  + description
  + rate
* medicines
  + medicine\_id
  + pharmacy\_id
  + medicine\_name
  + description
  + expiry\_date
  + rate
  + available\_qty
* payments
  + pay\_id
  + book\_id
  + amount
  + payment\_date
  + payment\_type [booking/lab/pharmacy]
* chats
  + chat\_id
  + sender\_id
  + sender\_type
  + receiver\_id
  + reciver\_type
  + message
  + date\_time