**Deliverables:**

Super Admin (Web)

Clinic admin (web)

Doctor Mobile App (andriod)

Secretary (Web)

accountant (Web)

Patient(ios/android)

**Super Admin:**

Super admin will manage everything from the backend, as I have mentioned below the

functionalities of the super admin.

**● Login**

● **Dashboard:** In this section, admin can view the Clinics and Doctors under each clinic.

● **Patients:** Unique ID no: we will have to create and assign an identity number to each patient

and all the records of each patient will be tracked based on that identity number. // here let's

generate this unique ID for all patients under all clinics , in order for future use to have shared

medical patient records between the clinics.

**● Clinic Management:** Admin can add and register clinicsfrom this module, with specification of number of doctors and users on the clinic ( where this will define the subscription)

● **Subscription:** Yearly/Monthly (Online payment visa card etc)

**the subscription will be categories depending on the number of added doctors under**

**the clinic.**

* should be a free membership plan as well for clinics to try the application before

doing any specific subscription. ( it might be 1 month, we can decide the period

later)

* so here depending on the subscription type we will give the clinic specific

number of doctor to add ( for example if the subscription supports 2 doctor for

the clinic , the clinic can add only at most 2 doctors)

* The payment will be between the clinic and the Super admin via

Visa/mastercard for the subscription.

● **Transactions history:** only the transactions of the subscription payment from the clinic to the super admin

**Clinic admin**

**● Login**

**● Dashboard:** forall employees at clinic and a search box

**● Dashboard:** for all registered patients and a search box

● **Add Patients:** In this section, clinics can manage patients (Add/Update).

● **Add Doctors:** In this section, admin can add doctor’s specialization and manage doctors

(Add/Update).

**● Charges Management:** Clinic can set and manage the charges of appointments according to

the visited doctor fees cost.

**● Reports:** Report of patients visited/treated/registered at the clinic or treated by any particular

doctor. Report of the revenue will also be required. Reports can be generated on daily, weekly,

monthly basis (it would be great if we can put a calendar to select a start and end date)

● **Payment & invoices:** It is to generate invoices to the patients for their visits and treatment

provided by the doctors. Patients can pay the invoices either by cash or card, as per their

convenience. // lets include also here, a section for insurance ( for example if a patient came

with specific insurance so he pays 10% of the total price and the 90% are or insurance ( this is

just an example) , i want here to have check box when paying to mark it as paid “with

insurance” or “without insurance”, so if it’s with insurance to have input paid by the patient and

left part to be paid by the insurance for example.

● **History :** any user history on the database

**● Billing management:** In this module, Clinic can generate the invoice and print this.

**Doctors Management:**

● **Login**

● **Patients:** Patient Id, records, appointments, History, medical history, assessments,

prescription (**only the Doctors/admin/secretary of the clinic can download and print the prescription/report for**

**the patient)**

● **Add assessments:** Patients will visit the clinic as per their appointment. The doctor needs to

open the assessment tab and fill the check boxes with the correct assessment after he

examines the patient. (Just Like a form) (where it will be added automatically to the patient

medical record) and also to add notes. Add assessment/notes/comment/prescription to the

patient, and will have the permission to view all his patients with all their information. // here

when we are talking about the assessment , do you have ready medical modules for all kinds

of needed assessments?

● **Reports:** Daily, weekly and monthly reports are needed. Report of patients visited/treated by

any particular doctor.

**○ Doctors** will be able to see all data of their assigned patients only

● **Search:** In this section, doctors can search patients with the help of patient name or mobile

Number or patient unique id.

● **Appointment History:** Doctors can check their personal appointment schedule.

● **Appointment schedule:** They can also edit or change their availability for scheduling. Doctors/secretary

can set their availability.

● **Patients records-** records of number of visits, consultant doctor, and assessment done, along

with the medical tests performed, will be maintained with the clinic along with the doctor’s

profile. **(In this section, Doctor can search patient with the help of patient nameor mobile**

**number or id)**

**Secretary :**

● **Add patients**

● **Schedule appointments for users if needed**

● **Payment handling**

● **Printing bills**

● **Printing reports**

**( in general this one will be the receptionist for the clinic that will directly contact the patients).**

**Accountant (Web)**

There will be a specific view for the accountant to see all patients' payments records of the clinic

on a specific period, also to see the list of all doctors and how many visits they had in a specific

period, also to see a list for all.

Equipment/medicines/needs/clearing tools and anything the clinic buys on a specific period

(BTW for example the accountant will be receiving physical receipt of the things the clinic bought

and to enter these details in the system).

● **Payment**

● **Income**

● **Outcome**

● **insurance outcome**

**Patients**

* **View medical report**
* **View doctors profile**
* **Export report**
* **Book an appointment**

**Others**:

1. Patients can download the prescription and medical reports from SMS or Email as well. A URL

will be sent through SMS or Email, by which a patient will be able to download their

assessment reports and prescription from there.

2. Instant booking will depend on the doctor's availability.

3. There is an agreement between the clinic and admin.

4. Appointments will be scheduled according to the availability of doctors.

5. Appointment schedule will be notified to the patients via SMS.

6. Stripe payment gateway will be used for all the transactions between clinics and Admin,

Patients and clinics

7. Subscriptions payment will be done through the online transactions. Subscription payment is

for the clinics for which a clinic will pay to the Admin to get the subscription of the services of

this portal and application. Various packages of the subscriptions will be there.

Backend