**Online Medicine Booking and Doctor Consultation System**

The system aims on providing an efficient way for customers to know and buy their medications. A registered user can surf the system for medications according to categories. The user can also search for nearby medical shops and order medicines from there. The system provides a Cart facility and online payment options are available to the user. The system also requires the users to submit a Doctor’s prescription for prescriptions drugs. The user can track their orders with the medicine details. It would also provide options to change the quantity of products purchased and edit the cart. It also provides live chat with a doctor if the customer have any doubts regarding the required medicines.

This system also provides online doctor consultation. Here the user can select the location, hospital, department and doctor. Appointment time will be provided and doctor will be available at that time. Doctor will suggest medicines as per their symptoms. If he need to observe the patient, time will be allocated for them.

**Modules**

* **Admin**
* Verify medical store/hospital before adding them into the system.
* Add Medicine Items: Admin can add medicine items details like name, Photo, Description/ Formula, Price, Category, etc.
* view / Edit / Delete Items: Admin can view, edit the medicine items details as well as Enable/Disable medicine items according to the availability or their expiry dates.
* Admin can view orders.
* Can view previous transactions and total amount at the end (Monthly and Annually).
* Can see user details which are given during registration.
* Add hospital details.
* View /Edit /Delete hospital details.
* Help users to take appointment.
* **Customers**
* Register: The user has to register with essential details for the medicine ordering system.
* Login: User has to log in with their credentials to access the medicine ordering system.
* Menu List: Different medicine items with respective categories viewable to the user.
* Item Details: Users can view medicine items details and buy the product by doing online payment.
* View Cart: User can view their cart details, delete items from the cart, update quantity, etc.
* View Orders and Status: Users can keep track of their orders with the delivery status.
* Can take appointment by selecting doctors as required.
* **Medical shop Owners**
* Can register and take membership.
* Can enter their stock details.
* Can view the details of their customers.
* **Doctor**
* Can register to this site and login in using username and password.
* Can schedule their date and time.
* Edit the available time and date.
* View patient’s appointment form.
* Confirm/ cancel appointment.
* Chart/ view the list of patients.
* Can give online prescription.

**Existing System:**

Though we can select the required medicine in the existing platform, the medical shop selling that medicine cannot be viewed at all. It allows the user to view medicine without a prescription as well.

**Proposed System:**

Meanwhile the proposed system would note the user’s location and let them view availability of a particular medicine in shops around the area. It would also not allow the user to view the medicine without a prescription, if it is required.