

CareCure Meds

Your one-stop destination for quick medicinal supply

★ By Nandini Jain, Shubham Kumar Dwivedi, Raima Aggarwal,
Saurabh Kumar

~DBMS(CSE 202) Group Project

❖ Project Scope:

We are developing a cutting-edge **Pharmacy website** that revolutionises the speed and convenience of acquiring **essential medications**. Recognising the common delays associated with traditional delivery services, our website is designed to ensure swift access to **non-prescription** medicines within an impressive 15-minute timeframe. At the same time, other pharmaceutical items will be delivered within a still efficient 2-hour window.

The website boasts an extensive database encompassing information on medicine availability across multiple warehouses, user-prescribed medications, delivery partner details, user logins, and addresses. Our user-friendly interface facilitates seamless navigation through various medicines, ensuring a hassle-free experience. Secure online payments and real-time order tracking are integral features of our platform.

To uphold safety standards, users must furnish a valid doctor's prescription for prescription medications. We conduct discreet background verification of these prescriptions, promptly resolving any issues that may arise. Once verified, prescriptions are securely stored in the user's profile for future reference.

Prioritising non-prescription meds, our exceptional 15-minute delivery **restricts quantities**(to avoid overdose), ensuring swift and safe service and providing unparalleled convenience with top-notch standards.

❖ Functional Requirements:

→ **Admin:**

- Log in/ Sign up
- Add/ remove products
- View/ Update available products, quantity
- Set prices
- Set discounts
- Add coupons

→ **Customer:**

- Login / Sign-up
- Search for products
- Select product quantity (based on availability)
- Add/remove products to the cart
- View Cart
- Add location/ Address
- Search box
- Add particular medicine to Monthly/ Weekly Subscription
- View/Apply Coupons
- Choose or buy a premium membership
- Upload prescriptions
- View existing prescriptions
- Contact us, Follow us
- Order History
- Feedback: rate and review the delivery partners

→ **Delivery Partner:**

- List of assigned orders/ Order history
- Accept/Reject orders: delivery personnel can choose to accept or reject the assigned order based on various factors.
- View customer address/ location
- Real-time location tracking: customers can track the status of orders
- Chat / Call: call or chat with customer
- Notification
- Completion of the order: every successful delivery is marked as completed.

❖ **Inventory Tracking System:**

It tells us how much of each item is in the store, when we need to order more, and how much we should order. Plus, it records all the products coming in and going out, whether they are being sold or recently added to our inventory.

- **Track** (in real-time) the quantity of each product in the stock.
- Keep track of **expiration dates**
- Set an alert (for each product) about minimum stock levels

❖ Technical Requirements:

→ **Front-End:**

To create an engaging and user-friendly front-end (interface) for our pharmacy website, we are planning to use **HTML**, **CSS** and **JavaScript**.

→ **Back-End:**

- **MySQL**: MySQL is an open-source relational database management system. We will use MySQL for our data management. It helps in efficiently organising, storing, and managing the diverse data associated with our pharmaceutical operations, which includes product information, user details, transaction records, etc.
- **Django**: To connect the database with front-end we will use Django, a python based web framework.

❖ Contribution:

Raima Aggarwal 2022393

Nandini Jain 2022316

Saurabh Kumar 2020541

Shubham Kumar Dwivedi 2022494

All members of the group collectively contributed to every aspect of the project. The project was discussed, and all the decisions were made unanimously. This submission is thus a shared effort with equal contribution from all the members.

