

Medicine delivery management system

In this system admin, customer, pharmacy owner, deliverer are cooperate each other.

1. Authentication: In order to use the system users must be opened an account. To open an account customers have to provide his/her name, Email address, mobile number, password, address. Pharmacy owner have to provide pharmacy name, drug license, address, email, password, phone number. Admin will provide name, email, password, Phone-number. Deliverer have to provide name, email, mobile number, password, Customer /pharmacy owner can sign in, sign out, sign up, recovery account, modify account, delete account. This information will be verified by the Admin.

2. Upload: Two types of information can be uploaded.

- i. Product upload: Pharmacy owner may upload the medicine information in the system.
- ii. Document upload: Customers upload the prescription in the system.

3. Search: Customer search the nearest Pharmacy within a range. Customers also search the medicine which he/she needed. Pharmacy owner can download the prescription to reserve it and performing the services. Users also search location.

4. Product management :

i) Product order: After uploading prescription, customers order medicine. Pharmacy owner who accept the order first can be served the medicine. Also, pharmacy owner can cancel the request.

ii) Product delivery: Product can be delivered by the deliverer.

iii) Compare product: After using the medicine, customer can compare among the products. If any problem found, customer can claim to the admin.

5. Communication: After getting order pharmacy owner communicate with customer via text or mobile-phone. Deliverer also communicate customers and pharmacy owner.

6. Notification: When customer upload the prescription, notification will send to pharmacy owner. Also, confirmation message sends to the customer. After payment customer, deliverer and pharmacy owner will get a notification.

7. Payment: Customer pay cash on hand, Bkash / Dutch-bangla.

8. Rating: Customer rate pharmacy after get the service and can rate deliverer for his service. It will help the admin to evaluate legal issue or any report against pharmacy owner or deliverer.

9. Discount: User can get discount when buying medicine online. To get discount user have to use a *promo code* provided by the admin. This will not affect pharmacy profit.

10. Tracking: Customer/pharmacy owner can track the location of deliverer. Customer can track specific pharmacy location.