

DBMS PROJECT

Team no. 48

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PROJECT NAME – Online Pharmacy Store

Project Scope – The main aim of our database system application is to automate records on our system in case of a pharmaceutical company. This will provide a platform for the users where all their major healthcare needs can be fulfilled at one place. They can perform all basic functions from buying medicines and healthcare products to booking lab tests, etc. Meanwhile the admin can manage the overall functioning of the platform. The database will contain all the necessary information related to the same.

Technical Requirements – HTML, MySQL, CSS, Python

Functional Requirements –

Customer's Functionalities

- Login/Signup - Customer can create a new account or login into existing one.
- Cart – Customer can add products to cart, delete items or buy products.
- Medicines – Customer can use this option to buy medicines.

- Lab Tests – This option can be used to book lab tests at home or look for nearby labs.
- Consultation – This can be used for online consultation from verified doctors.
- Healthcare - Can be used to buy other important healthcare products.
- Plans – Customers can also buy some plans for basic health facilities and can avail many other advantages like discounts, etc.

Customer's Restrictions

- Customer cannot have more than one account
- Buying multiple plans simultaneously is not allowed.

Admin's Functionalities

- Register new sellers and companies.
- Add and delete products.
- Add new doctors and labs.
- Can change and add/delete subscription plans.
- Manage deliveries

Admin's Restrictions

- Admin can have only one account.

Company's Functionalities

- Add product
- Delete Product
- Manage Payments