Pharmify – Plan

Database

Note: The “user” is shopkeeper here.

User

* shopkeeper\_id (primary key)
* name
* shop\_name
* phone\_number
* email
* password (hashed)
* avatar (image path)
* license (image path)
* account\_date\_created

Medicines

* Id (Primary Key)
* user\_id (Foreign key {User})
* name
* brand\_name
* dosage\_form (pill, tablet, capsule, syrup, drink, powder, etc.)
* manufacture\_date
* expiry\_date
* available\_quantity
* price

Customer

* user\_id (Foreign key {User})
* name
* phone\_number (primary key)
* city

Bill

* bill\_id (primary key)
* user\_id (foreign key: User)
* customer\_id (foreign key: customer)
* date

Bill Items

* bill\_items\_id (primary key)
* bill\_id (foreign key: billing)
* medicine\_id (foreign key: Medicine)
* quantity
* total\_price

Seller

* seller\_id
* name
* phone\_number

Pages

Sign up

* Name
* Shop name
* Email
* Phone number
* Password (Create and Confirm)
* Agree to Terms and Policy
* Email verification

Login

* Email
* Password

Dashboard

Navigation Sidebar

* Navbar toggle button
* Profile Option
  + Profile photo
  + Name
  + Email
  + Linked to edit profile
* Home
* Stock
* Stats
  + Purchases
  + Sales
* Patients – Saved patients
* -----
* Settings
* Copyright – Dinesh and Vedant
  + About
  + GitHub links
  + Terms
  + Policy
* Logout

Header

* Logo
* Name

User Info

* avatar
* name
* shop\_name
* email
* Set or view license button
* Edit profile button
* Settings button

Overview (last 7 days)

* Number of Patients
  + Show full stats
* Stock Alerts
  + Show full stats
* Expiry Alerts
  + Show full stats

New Bill Button

Billing

* Search box – On input returns medicine name and ID
* Medicine Table
  + Id
  + Name
  + Price
  + + Quantity -
  + Total price
  + Remove button
  + When medicine is selected from the search box, API request retrieves the data with specified ID, which will be added to the table