Pharmify – Plan

|  |
| --- |
| Note   * The “owner” means the shopkeeper who owns the Pharmify account for inventory management here. * The text’s written in light grey color are marked as secondary (low priority) |

Database

Owner

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

Products

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

Customer

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

allergicTo (list of many product IDs)

Bill

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

Bill Items

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

Seller

* seller\_id
* name
* phone\_number

Pages

Sign up

Email Verification

* Input email

Does already exist

Login instead

Email format validation

* OTP from Email - ▢ ▢ ▢ ▢

Time limit N seconds?

Number of Digits?

Random number – Fisher-yates shuffle algorithm

Resend Code

Resend Limit

* Email template (Refer “./email-template.png”)

Pharmify Logo + Text

Headline

Details – User’s email address, Expiry

OTP Code

Footer - Pharmify email address, ignore if you didn’t request the code.

* Success and Confirmation Message

User Information

* Name
* Shop name
* Phone number
* Password (Create and Confirm) – Password visibility button
* Agree to Terms and Policy
* Set default Avatar

Continue with Google

Login

* Email
* Password
* Forgot Password?

Continue with Google (If possible)

* Doesn’t have an Account? Sign up.
* Number of attempts.

2FA – Two Factor Authentication

Forgot Password

Step 1 - Verification

* Email
* OTP from Email – ▢ ▢ ▢ ▢

Step 2 – New Password

* New password
* Confirm password

Edit Profile

Coming soon

Dashboard

Navigation Sidebar

* Navbar toggle button
* Profile Option
  + Profile photo
  + Name
  + Email
  + Linked to edit profile
* Home
* Bills
* Stock
  + Stock History
  + Add new stocks
* 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 - Financial Performance

* Revenue details
* Profit or Loss percentage
* Top selling products
* Sales by category

Recent Bills

* View All button
* Date
* Number of items
* Amount

Overview – Stock (last 7 days)

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

New Bill Button

Help & Support

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

Internationalization

Different languages translation

Phone number country codes and formats