Pharmify – Plan

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| 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) * Icon Pack - <https://healthicons.org/> |

Database

Owner

* owner\_id (primary key)
* name
* shop\_name
* phone\_number
* email

email\_recovery

* 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

Navigation

* Horizontal tab navigation
* Vertical sidebar for desktop sizes
* Navigation Items
  + Profile photo
  + Account Information
  + Privacy and Security
  + Settings

Profile Photo choice

* Default profile photo
  + Predefined avatars
  + Delete uploaded avatar
  + Remove avatar

Update or Input details

* Show Owner ID and Date of Account creation
* Name
* Shop Name
* Phone Number
* Email
* Upload Liscence
* password (hashed)

Privacy and Security

* Change password

Recovery email

* Danger Zone
  + Clear all data
  + Delete account permanently

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

Components

* Navigation Sidebar
* nav.scrim
* section.nav-body
  + header
  + section.nav-content
  + footer

Internationalization

Different languages translation

Phone number country codes and formats

Currency types