

User Experience Design Project Report On Medical Shop Online

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CERTIFICATE

This is to certify that the **User Experience Design** Project work entitled "**Medical Shop Online**" by Shah Jinay Pratikkumar (Enrolment No.20162121025), Shah Purav Sanjay (Enrolment No.20162121026) and Tirth Patel (Enrolment No.20162121029) of Ganpat University, towards the partial fulfillment of requirements of the degree of Bachelor of Technology – Computer Science and Engineering, carried out by them in the CSE(CBA/BDA/CS). The results/findings contained in this Project have not been submitted in part or full to any other University / Institute for award of any other Degree/Diploma.

Name & Signature of Internal Guide

Name & Signature of Head

Place: ICT – GUNI

Date: 02-05-2022

ACKNOWLEDGEMENT

User Experience Design and Web Application Development project gave me opportunity to develop a online pharmacy project(E Pharmacy) project with front end based on UI/UX and backend based on java, jsp, servlet etc. It is my pleasure to do this project as it helped me a lot through academics and improving the concepts. I consider myself very lucky and honoured to have so many wonderful people lead me through in completion of this project. Firstly I would like to thank Dr. Hemal Shah Principal, ICT Ganpat University and Professor Dharmesh Darji Head of Department. I would also like to thank Professor Bhavesh Jain Internal for his guidance in project and giving knowledge regarding the report and presentation. I am also thankful to Professor Tejas kadia and Professor Jaivik Panchal for their guidance in WAD related topics. All professor's despite being extraordinarily busy with academics, gave us their time for my query and doubts and helped us to keep ourselves on correct path. We do not know where would have been without his help. CSE department monitored our progress and arranged all facilities to make life easier. We choose this moment to acknowledge their contribution gratefully.

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ABSTRACT

The establishment and improvement of doctor-patient (student/staff) interaction system is a very important requirement, especially now when the communication technology is developing rapidly. The advantages of web can be made full use of to make up the time and distance gap between doctors and patients and to provide fast and adequate medical services. Through the connection between user terminals and specific service, both doctors and patients are able to obtain required data to achieve a better interaction. The platform, Web services and database technology are all gradually maturing, so that we can develop a doctor- patient (student/staff) interaction system on web application platform to meet the needs of the patient and provide doctors more efficient and convenient means of communication with patients. Doctor can see the complaint and provide the necessary solutions for the patients. Admin can manage the patient record in efficiently. Using the web portal admin can also generate the day/weekly/monthly reports.

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Chapter 1

Introduction

1.1 Project Summary

Our project's main motto is to make patient and doctors interaction in a much easier way. With the help of online interaction doctor patient transportation cost will be null. Also our goal is to supply every medicines and medical related product in the affordable price by giving patient different types of discount.

1.2 Project Scope

Our main scope is to cut our delivery time and reduce the price of products and we want to add as many products as we can.

1.3 Objective

Our objective is to deliver medicines and health products at the customer's doorstep in minimum time and in reasonable price. Without leaving their house user can interact with the specialist doctor via virtual video meeting.

1.4 Literature Review/Background Study

Our website target all age groups like children, adults and old age. But our main target is on people of age groups like 35-75. Because as age increases, for many people the number of diseases increases like blurry vision, problems in walking etc. Our main competitors are Tata one mg, Pharmeasy, Netmeds, Apollo, MedplusMart. These well known websites already have many customers who prefer to order from these websites, as they provide heavy discounts with many offers. Delivery time is also less, So in order to stand out among these websites new Start up's coming in this field have to give facilities.

Chapter 2

System Requirement Study

2.1 Hardware and Software Characteristics

Min Hardware Requirements :

- Laptop/Desktop
- Processor-1 Gigahertz (GHz) or above
- Ram – 1 GB or above
- Free Disc Space 30 GB or above
- Internet Connection

Recommended Software Requirements :

- Eclipse IDE 2021-12 4.0 or higher
- Apache Tomcat Server v10.0 or higher
- JDK 12.0 or higher
- JavaSE-14 or higher
- JRE 6.0.1
- MySQL Workbench 8.0 or higher
- Bootstrap 4
- MD Bootstrap

Chapter 3

System Analysis

3.1 Study of Current System and Requirement of this System

Advantages:

- We Can Order Our Medicines Online sitting at our home which can save our time.
- We can also refer to medical descriptions.
- Many of the websites provide discounts to customers while offline stores don't prefer to give discounts.
- There are almost zero chances of getting expired medicine.

Dis – Advantages:

- Misuse of websites can take place as there may be chances that some medicines can be ordered without prescription.
- In many of the websites there is worthless content other than medicines.
- Some websites don't have all the medicines available.
- Delivery charges are applied if the order price is low.

3.2 Data Dictionary

Database Name: project

Table Name: amount_wallet

	Field	Type	Null	Key	Default	Extra
▶	Name	varchar(30)	NO	PRI	NULL	
	Ammount	varchar(30)	YES		NULL	

Table Name: bank_axis

	Field	Type	Null	Key	Default	Extra
▶	Name	varchar(50)	YES		NULL	
	Account_Number	varchar(50)	NO	PRI	NULL	
	Amount	int	YES		NULL	
	Pass_Code	varchar(20)	YES		NULL	

Table Name: bank_hdfe

	Field	Type	Null	Key	Default	Extra
▶	Name	varchar(50)	YES		NULL	
	Account_Number	varchar(50)	NO	PRI	NULL	
	Amount	int	YES		NULL	
	Pass_Code	varchar(20)	YES		NULL	

Table Name: bank_sbi

	Field	Type	Null	Key	Default	Extra
▶	Name	varchar(50)	YES		NULL	
	Account_Number	varchar(50)	NO	PRI	NULL	
	Amount	int	YES		NULL	
	Pass_Code	varchar(20)	YES		NULL	

Table Name: cart

	Field	Type	Null	Key	Default	Extra
▶	P_Name	varchar(30)	YES		NULL	
	P_price	varchar(30)	YES		NULL	
	P_image_name	varchar(30)	YES		NULL	
	P_desc	varchar(255)	YES		NULL	
	Username	varchar(30)	YES		NULL	

Table Name: doctor1

	Field	Type	Null	Key	Default	Extra
▶	Patient_name	varchar(50)	YES		NULL	
	Patient_email	varchar(50)	YES		NULL	
	Date	varchar(50)	YES		NULL	
	Time	varchar(50)	YES		NULL	
	Dr_name	varchar(100)	YES		NULL	

Table Name: doctor2

	Field	Type	Null	Key	Default	Extra
▶	Patient_name	varchar(50)	YES		NULL	
	Patient_email	varchar(50)	YES		NULL	
	Date	varchar(50)	YES		NULL	
	Time	varchar(50)	YES		NULL	
	Dr_name	varchar(100)	YES		NULL	

Table Name: doctor3

	Field	Type	Null	Key	Default	Extra
▶	Patient_name	varchar(50)	YES		NULL	
	Patient_email	varchar(50)	YES		NULL	
	Date	varchar(50)	YES		NULL	
	Time	varchar(50)	YES		NULL	
	Dr_name	varchar(100)	YES		NULL	

Table Name: doctor4

	Field	Type	Null	Key	Default	Extra
▶	Patient_name	varchar(50)	YES		NULL	
	Patient_email	varchar(50)	YES		NULL	
	Date	varchar(50)	YES		NULL	
	Time	varchar(50)	YES		NULL	
	Dr_name	varchar(100)	YES		NULL	

Table Name: login_history

	Field	Type	Null	Key	Default	Extra
▶	Username	varchar(50)	YES		NULL	
	Pass	varchar(50)	YES		NULL	
	Email	varchar(50)	YES		NULL	
	Date	varchar(50)	YES		NULL	
	Last_Access_Time	varchar(50)	YES		NULL	

Table Name:order_hist:

	Field	Type	Null	Key	Default	Extra
▶	username	varchar(255)	YES		NULL	
	P_Name	varchar(255)	YES		NULL	
	P_Price	int	YES		NULL	
	qun	int	YES		NULL	

Table Name: products

	Field	Type	Null	Key	Default	Extra
▶	P_ID	varchar(255)	NO	PRI	NULL	
	P_name	varchar(255)	YES		NULL	
	P_price	varchar(255)	YES		NULL	
	P_image_name	varchar(255)	YES		NULL	
	P_desc	varchar(255)	YES		NULL	
	Quantity	varchar(255)	YES		NULL	

Table Name: products1

	Field	Type	Null	Key	Default	Extra
▶	P_ID	varchar(255)	NO	PRI	NULL	
	P_name	varchar(255)	YES		NULL	
	P_price	varchar(255)	YES		NULL	
	P_image_name	varchar(255)	YES		NULL	
	P_desc	varchar(255)	YES		NULL	
	Quantity	varchar(255)	YES		NULL	

Table Name: signup

	Field	Type	Null	Key	Default	Extra
▶	Name	varchar(30)	NO	PRI	NULL	
	Phone	varchar(30)	YES	UNI	NULL	
	Email	varchar(30)	YES	UNI	NULL	
	Password	varchar(30)	YES		NULL	
	Address	varchar(200)	YES	UNI	NULL	
	Pass_code	varchar(20)	YES		NULL	

3.3 Modules and Their Description of System

Client/User Module:

1. **Login page:** User first need to login. If he/she don't have the account then they can create by going to the signup page and if they have forgotten the password then they can also change it.
2. **Signup page:** If user don't have an account then they can create it by doing to create account part from login page.
3. **Forgot Password page:** If by chance user has forgotten the password then they can change that by going to forgot password part from login page.
4. **Home page:** Home page consist of Main products, user can also go to product page, book appointment by going to doctor's appointment page and also to customer wallet page.
5. **Products page:** This page consist of all the products regarding medicines and healthcare products, user can add them to their cart according to availability of products.
6. **Doctor's Appointment page:** User can appointment their e-meeting by filling the required information's according to the availability.
7. **Customer Wallet page:** User can add money to EasyPharmacy wallet from their bank.
8. **Your Account page:** This page Consist of all the information regarding the user.
9. **Reset Password page:** If user want to change the password then they can change it from this page.

10. Cart page: Products which were added to cart will be displayed here and also remove them. At last they can be purchased from here according to the balance in the wallet.

Admin Module:

1. **Login page:** In order to go to the admin module admin first need to login with respective username and password.
2. **Dashboard page:** This page contains the numbers of Total user's, Total EasyPharmacy wallet user's, Total order's, Total Doctor Appointment's.
3. **Add Product page:** In this page admin can add products regarding Medical as well as Healthcare by filling Product Id, Products Name, Product Image, Product Price, Product Description, Product Quantity
4. **Modify Product page:** In this page admin can modify all product details regarding Medical as well as Healthcare based on the Product Id given at the time of creation.
5. **Delete Product page:** In this page admin can delete the Products regarding Medical as well as Healthcare which is to be deleted.
6. **View Product page:** From here admin can see all the products regarding Medical Products and Healthcare Products.
7. **View Users page:** Here all the users who have their account on EasyPharmace will be displayed to admin along with their information.

Chapter 4

System Design

4.1 Design Pseudocode or Algorithm for Method or Operation

4.1.1 Client/User Module

4.1.1.1 Login page

Step1: User first need to provide Username and Password.

Step 2: Entered Username and Password will be checked with that data stored in signup table of database project if match found then the user will be redirected to home page.

Step 3: If match not found then Account not found or Incorrect username or password message would be shown to user.

Step 4: If user don't have account then they would go to Sign up page.

Step 5: If they don't remember their they can go to Forgot password page.

4.1.1.2 Sign up page

Step 1: User inputs are as follows

- Username
- Phone number
- Email address
- Password
- Security Key
- Address

Step 2: Entered details will be stored in table signup of database project.

Step 3: Redirect User to Home page.

4.1.1.3 Forgot password page

Step 1: User inputs are as follows

- Email Address
- Security Key
- New password

Step 2: Entered Email address and security will be checked in database if the match then password would be successfully change else password will not change.

Step 3: After password changed successfully user will be redirected to login page.

4.1.1.4 Home page

Step 1: Navbar and footer included using include action of jsp.

Step 2: Sliders and cards products, doctor appointment and wallet are taken using MD Bootstrap and required CSS is applied to them. At the bottom of page User can view all the main products.

Step 3: On Clicking Products card button user will be redirected to Products page.

Step 4: On clicking Doctor's Appointment user will be redirected to doctor's appointment page.

Step 5: On clicking to wallet user will be redirected to EasyPharmacy wallet page.

Step 6: On Clicking to Any of the products on view product user can be redirected to products page.

4.1.1.5 products page

Step 1: Using Bootstrap pills Medicines and Healthcare products are Separated.

Step 2: Each products are visible using Bootstrap cards and their and details of each products is displayed from database.

Step 3: If there is sufficient quantity then user can see the option to choose the quantity he need to buy (max 5) if quantity in database is 0 then out of stock will be shown.

Step 4: As soon as user click to add to cart then the details of product will be stored in cart table.

Step 5: After the product purchase the products from cart table will be removed and quantity of the respective product will also be decreased.

Step 6: For healthcare products also follow from Step 2.

4.1.1.6 Doctors Appointment page

Step 1: At top there are Bootstrap Cards for different doctors.

Step 2: On clicking on any of the Doctor card button user will be redirected to Booking appointment page.

Step 3: Following details needed to be filled:

- Patient name
- Email address
- Date of appointment
- Time

Step 4: The details will be entered in to doctor1 database.

Step 5: After booking user will get the meet link.

Step 6: For all the doctors follow from step 2

Step 7: Steps for How Online Doctor Consultation Works are shown below and their sliding is done through API called data animate on scroll.

4.1.1.7 Customer Wallet page

Step 1: Bootstrap card is used for Transfer money and your wallet.

Step 2: In transfer take details from user:

- Name
- Account number
- Pass code
- Bank Name(SBI, HDFC, AXIS)
- Amount

Step 3: Entered details will be checked

Step 4: According to bank name table would be selected bank_sbi, bank_hdfc, bank_axis for SBI, HDFC, AXIs respectively.

Step 5: Amount entered will be checked with the one present in bank account if it is greater or equal than it would be transferred in EasyPharmacy wallet and store the username and amount into table amount_wallet.

Step 5: Balance will be show on right side through amount_wallet table for the respective username.

4.1.1.8 Your Account page

Step 1: Cards are used for Account Info, Cart, Wallet, Change Your Password.

Step 2: In Account Info All the user information are fetched from sign up table.

Step 3: For cart Same as 4.1.1.10

Step 4: For wallet same as 4.1.1.7

Step 5: For Reset Password same as 4.1.1.9

4.1.1.9 Reset Password page

Step 1: Following user details are taken:

- Email address
- Old password
- New password

Step 2: If Email address and Old password match with the data entry in the table then the new password entered will be updated in place of old password.

Step 3: If email or old password don't matches respective error message will be shown and password will not be changed.

4.1.1.10 Cart page

Step 1: Which ever products added to cart through products page will be visible here.

Step 2: The page is made using Cart of MD Bootstrap.

Step 3: The respective product information is showed through cart table of database project and for the respective username which is taken from session.

Step 4: User can see the number of products in cart which is done through backend.

Step 5: On clicking Delete button product from cart will be removed through delete query of MYSQL

4.1.2 Admin Module

4.1.2.1 Login page

Step 1: Admin input are as follows:

- Username
- Password

Step 2: If Username and Password matches with admin and admin respectively then only admin will be permissible to enter admin module. Else not permissible.

4.1.2.2 Dashboard

Step 1: Links for social handles are given and sign out is done using invalidate function of HttpSession.

Step 2: Total Users count will be displayed by count the number of users from signup table of project database.

Step 3: Total Wallet user will be displayed by counting the number of user from amount_wallet table of project database.

Step 4: Total doctor appointment user will be displayed by counting the patients from table doctor1, doctor2, doctor3, doctor4 and adding all of them to display final Doctor Appointment users.

Step 5: Total orders count will be displayed by counting unique username from order_hist username.

4.1.2.3 Add Product page

Step 1: Bootstrap pills are used to separate Medicines and Healthcare products.

Step 2: To add medical products following details are taken from admin:

- Product ID
- Product Name
- Product Price
- Image
- Product Description
- Quantity

Step 3: Entered values will be added to products table.

Step 4: Follow Steps 2 and Steps 3 for healthcare products.

Step 5: Entered Healthcare products will be added to products table.

4.1.2.4 Modify Product page

Step 1: Bootstrap pills are used to separate Medicines and Healthcare products.

Step 2: To modify medical products following details are taken from admin:

- Product Id
- Dropdown list for
 - Name
 - Price
 - Image
 - Description
 - Quantity
- Updated Data

Step 3: First product id will be matched from data base if it matches than the selected item data will be modified.

Step 4: If not the n it will not be modified.

Step 5: Follow steps 2 to 4 for healthcare products.

4.1.2.5 Delete Product page

Step 1: Bootstrap pills are used to separate Medicines and Healthcare products.

Step 2: All the medical products will be visible to admin and also delete button is given to delete particular product. So that product will be deleted form table products of database project.

Step 3: All the healthcare products will be visible to admin and also delete button is given to delete particular product. So that product will be deleted form table products1 of database project.

4.1.2.6 View Products Page

Step 1: Bootstrap pills are used to separate Medicines and Healthcare products.

Step 2: Cards are used to display medical products.

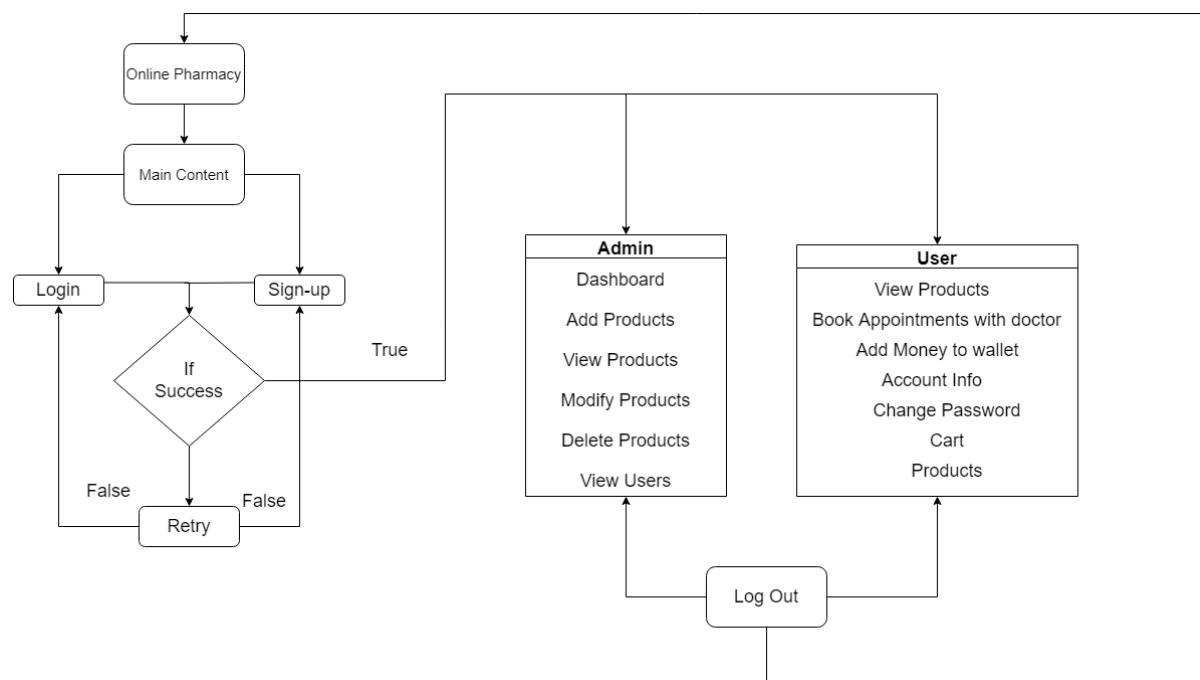
Step 3: Product details are fetched from products table.

Step 4 : For healthcare products follow Step 2 and 3 and in step 3 table to fetch details is products1.

4.1.2.7 View Users page

Step 1: All user information will be fetched from signup table.

4.2 Flow Chart Diagram



Chapter 5

Screenshots

5.1 Frontend/Client/End User Side Screenshots

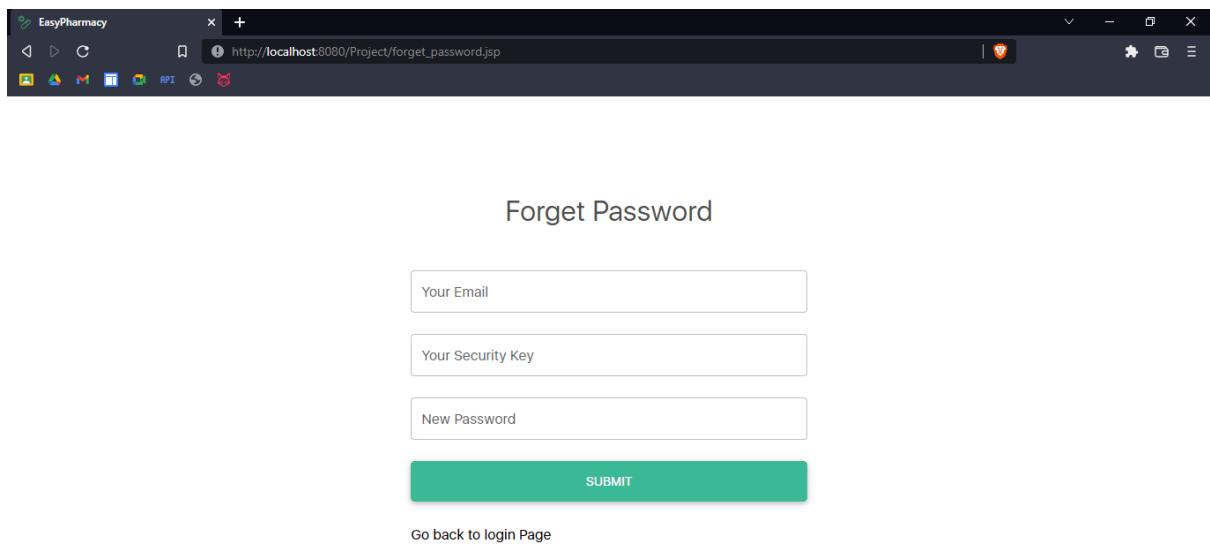
Login Page:



Sign-up Page:

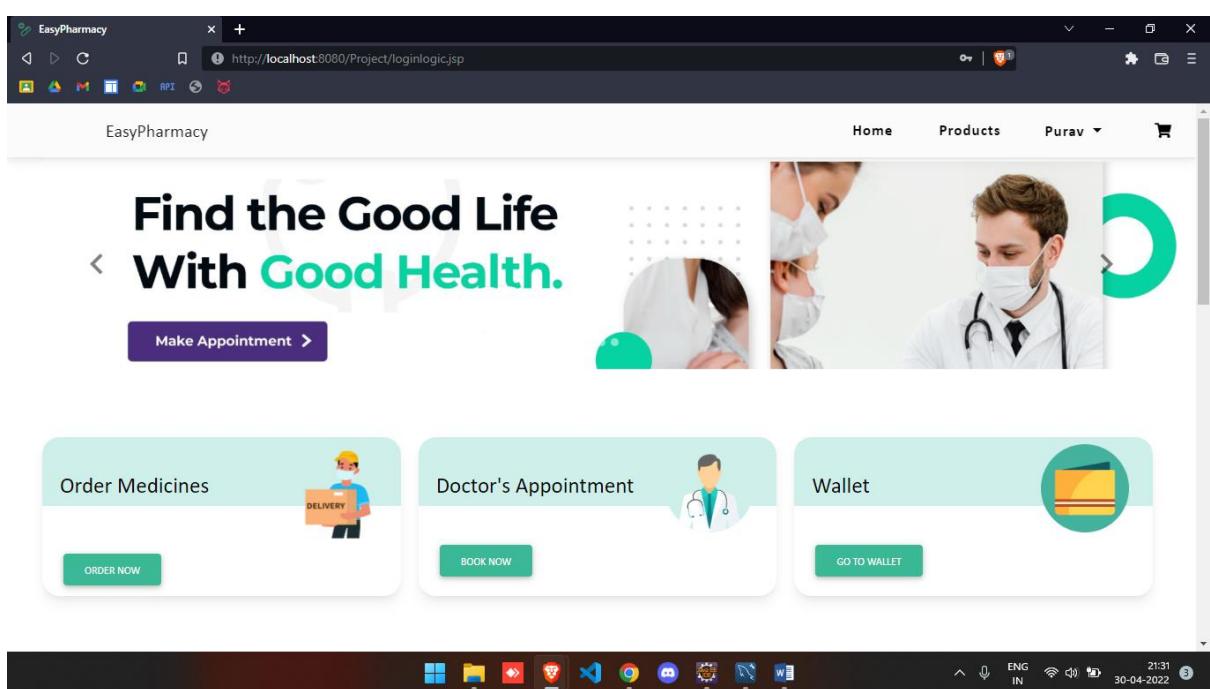


Forget Password Page:



The screenshot shows a web browser window titled "EasyPharmacy" with the URL "http://localhost:8080/Project/forget_password.jsp". The page has a header "Forget Password". Below it are three input fields: "Your Email", "Your Security Key", and "New Password". A green "SUBMIT" button is centered below the fields. At the bottom left, there is a link "Go back to login Page". The browser's address bar and taskbar are visible at the top and bottom respectively.

Home Page:



The screenshot shows a web browser window titled "EasyPharmacy" with the URL "http://localhost:8080/Project/loginlogic.jsp". The page features a main banner with the text "Find the Good Life With Good Health." and a "Make Appointment >" button. Below the banner are three service cards: "Order Medicines" (with a delivery person icon), "Doctor's Appointment" (with a doctor icon), and "Wallet" (with a wallet icon). Each card has a corresponding "ORDER NOW", "BOOK NOW", and "GO TO WALLET" button respectively. The browser's address bar and taskbar are visible at the top and bottom respectively.

EasyPharmacy

<http://localhost:8080/Project/index.jsp>

Home Products Purav ▾

VIEW PRODUCTS

Azithromycine Dollo 650 Crocin Zincovit

Face Mask Hair Mask Hair Oil Toothpaste

22:02 ENG IN 30-04-2022

EasyPharmacy

<http://localhost:8080/Project/index.jsp>

Home Products Purav ▾

Get connected with us on social networks:

EASY PHARMACY

Here you can use rows and columns to organize your footer content. Lorem ipsum dolor sit amet, consectetur adipisicing elit.

PRODUCTS

- Order Medicines
- Healthcare Products
- Doctor's Appointment

QUICK LINKS

- Home
- Products
- Account
- Contact

CONTACT

- Ahmedabad Gujarat India
- info@easypharmacy.com
- +91 12345 67890

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22:02 ENG IN 30-04-2022

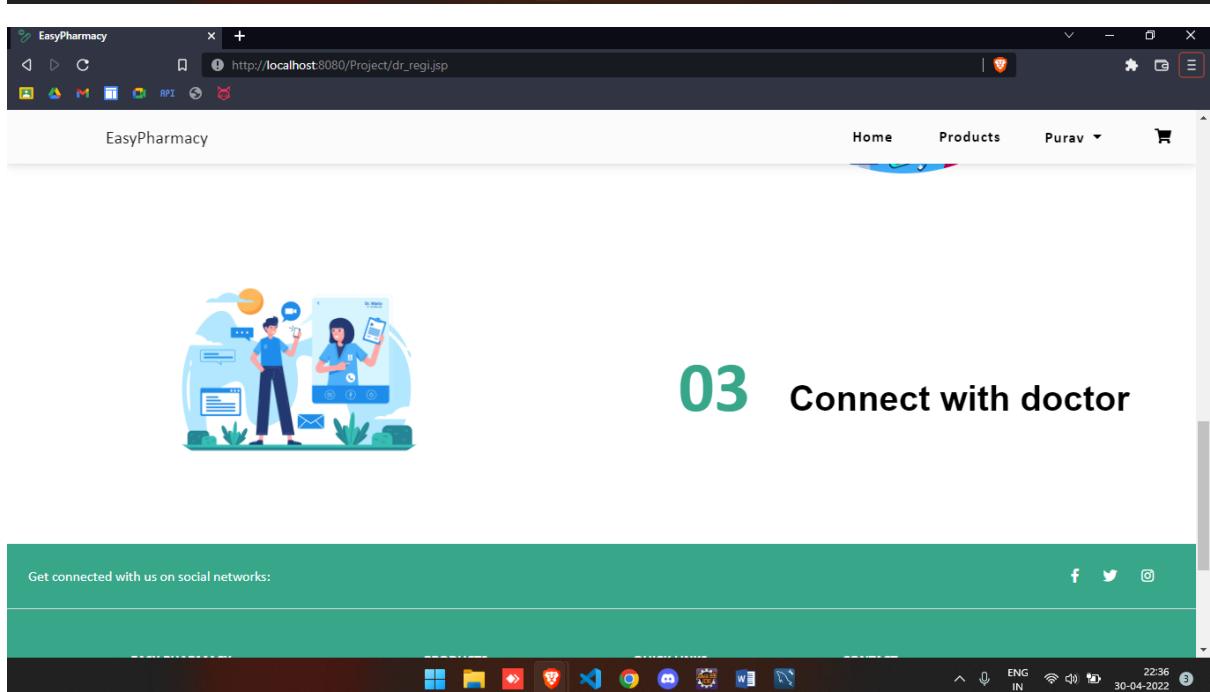
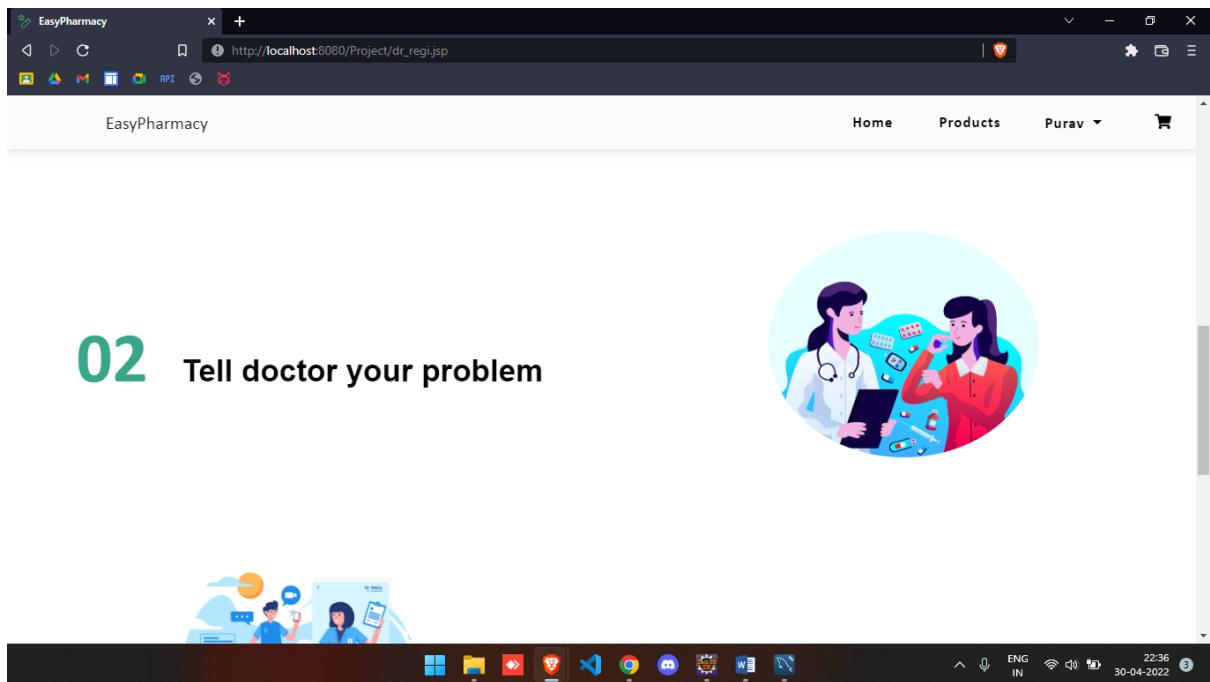
Dr's Appointment Page:

The screenshot shows a web browser window titled "EasyPharmacy" with the URL "http://localhost:8080/Project/dr_regi.jsp". The page displays four doctor profiles in a grid:

- Dr. Jinay Shah** (Pulmonologist) with a "BOOK APPOINTMENT" button.
- Dr. Purav Shah** (Cardiologist) with a "GO SOMEWHERE" button.
- Dr. Tirth Patel** (Dentist) with a "GO SOMEWHERE" button.
- Dr. WAD** (Eye Specialist) with a "GO SOMEWHERE" button.

How Online Doctor Consultation Works?

The screenshot shows a web browser window titled "EasyPharmacy" with the URL "http://localhost:8080/Project/dr_regi.jsp". The page title is "How Online Doctor Consultation Works?". Below the title is an illustration of a person sitting at a desk, facing a smartphone which displays a doctor. The text "01 Start a session" is displayed next to the illustration.

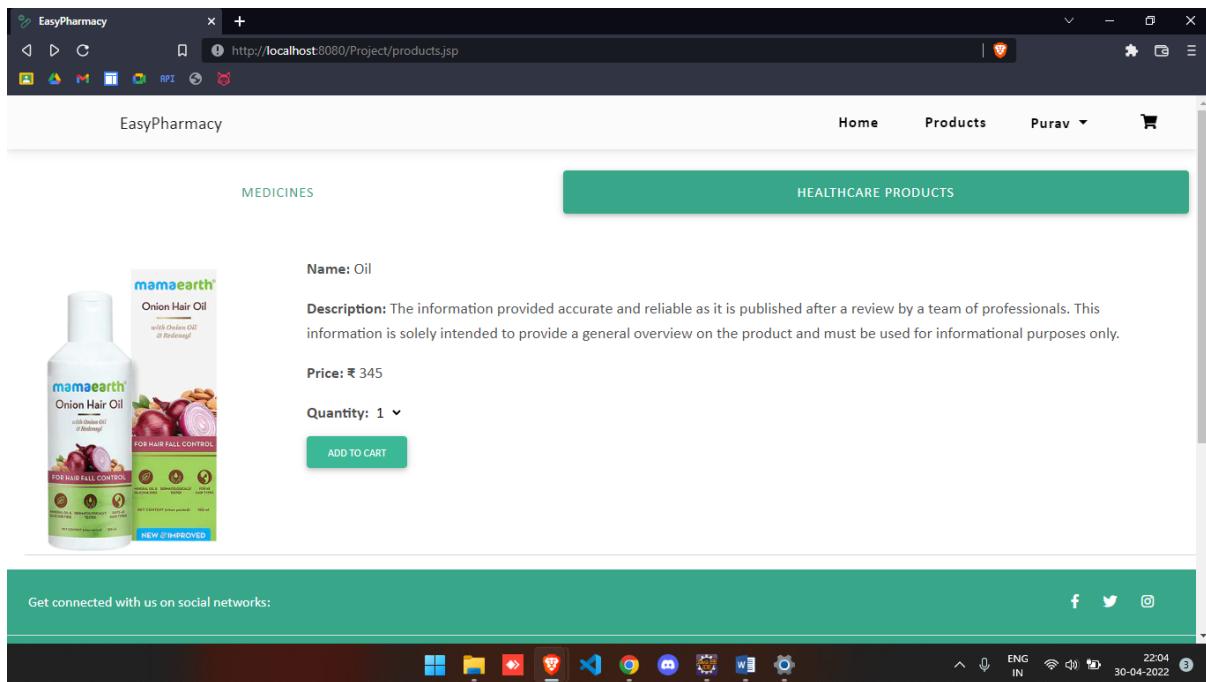


Book Appointment Page:

The screenshot shows a web browser window for 'EasyPharmacy' at the URL http://localhost:8080/Project/dr_appointment_1.jsp. The page title is 'Book Appointment'. It features a decorative illustration of a person pointing at a calendar. On the right, there are four input fields: 'Patient Name' (with a person icon), 'Your Email' (with an envelope icon), 'Date' (with a calendar icon), and a time selector ('--::--'). Below these is a green 'BOOK' button. The top navigation bar includes links for 'Home', 'Products', 'Purav', and a shopping cart icon. The system tray at the bottom shows various icons and the date/time as 30-04-2022 22:37.

Products Page:

The screenshot shows a web browser window for 'EasyPharmacy' at the URL <http://localhost:8080/Project/products.jsp>. The page title is 'Products'. A green header bar contains the text 'MEDICINES' on the left and 'HEALTHCARE PRODUCTS' on the right. Below this, a product card for 'Dollo' is displayed, showing its packaging (a box labeled 'DOLLOS - P Tablets'), name, description (accurate and reliable information from professionals), price (₹ 34), quantity (1 selected), and an 'ADD TO CART' button. Another product card for 'Zenfocal-XT' is partially visible below it, showing its packaging (a box labeled 'Zenfocal-XT Tablets'), name, description, price (₹ 0), and some small text. The top navigation bar includes links for 'Home', 'Products', 'Purav', and a shopping cart icon. The system tray at the bottom shows various icons and the date/time as 30-04-2022 22:03.



Your Account Page:

The screenshot shows the 'Your Account' page with several sections: 'Account Info' (with a 'ACCOUNT INFO' button), 'Cart' (with a 'YOUR CART' button), 'Wallet' (with a 'WALLET' button), and 'Change Your Account's Password' (with a 'CHANGE ACCOUNT'S PASSWORD' button). A red 'LOGOUT' button is located in the top right corner. The top navigation bar includes 'Home', 'Products', 'Purav', and a shopping cart icon. The bottom status bar shows system icons and the date/time: 30-04-2022, 22:09, ENG IN.

Account info Page:

The screenshot shows a web browser window for 'EasyPharmacy' at the URL http://localhost:8080/Project/account_info.jsp. The page displays a user profile for 'Purav' with the following details:

Full Name	Purav
Email	a@gmail.com
Phone	6353829148
Wallet	₹ 28543
Address	D-304 Vandematram Icon

A large placeholder image for a profile picture is shown next to the name 'Purav'. A 'BACK' button is located at the bottom left of the form area.

Wallet Page:

The screenshot shows a web browser window for 'EasyPharmacy' at the URL <http://localhost:8080/Project/wallet.jsp>. The page has two main sections: 'Transfer Money' on the left and 'Wallet' on the right.

Transfer Money Form:

Your Name	<input type="text"/>
Your Account Number	<input type="text"/>
Your Pass Code	<input type="text"/>
SBI	<input type="text"/>
Ammount	<input type="text"/>

Wallet Section:

Your Wallet: ₹28543

A 'TRANSFER' button is located at the bottom left of the transfer form area.

Change Password Page:



Change Password

Your Email

Old Password

New Password

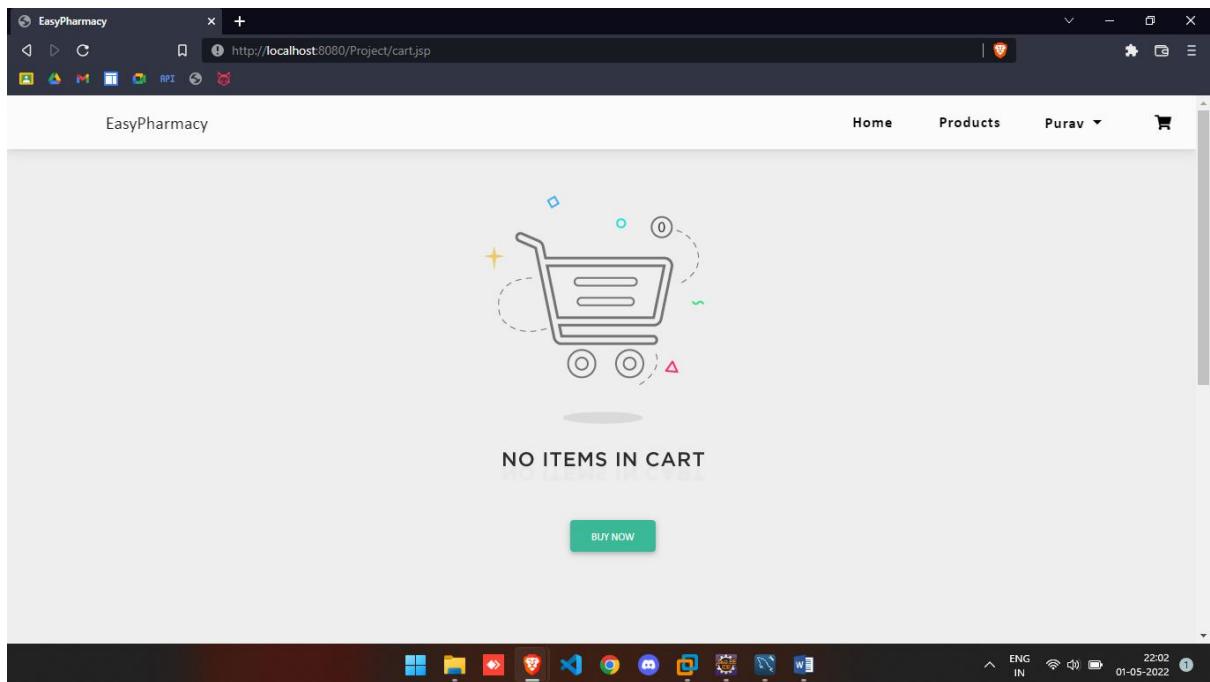
SUBMIT

Go back to your account



Cart Page:

A screenshot of a web browser window titled "EasyPharmacy". The URL in the address bar is "http://localhost:8080/Project/cart.jsp". The page shows a "Shopping cart" section with a product item "Oil(Qty:2) for ₹ 690" and a "Continue shopping" link. To the right, there is an "EasyPay" overlay form for payment, which includes fields for "Account Holder's Name" and "Password", and a summary table with Subtotal ₹ 690, Shipping ₹ 0, and Total(Incl. taxes) ₹ 690. A "CHECKOUT" button is at the bottom of the overlay.



5.2 Backend/Admin Side Screenshots

Login:

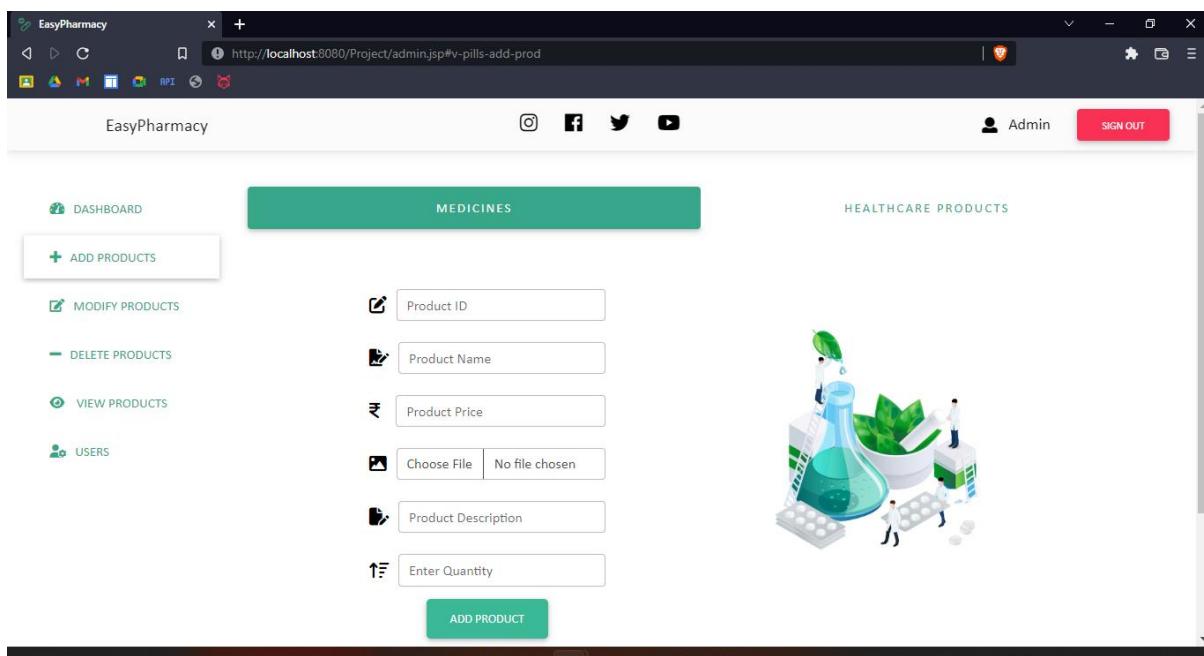


Dashboard:

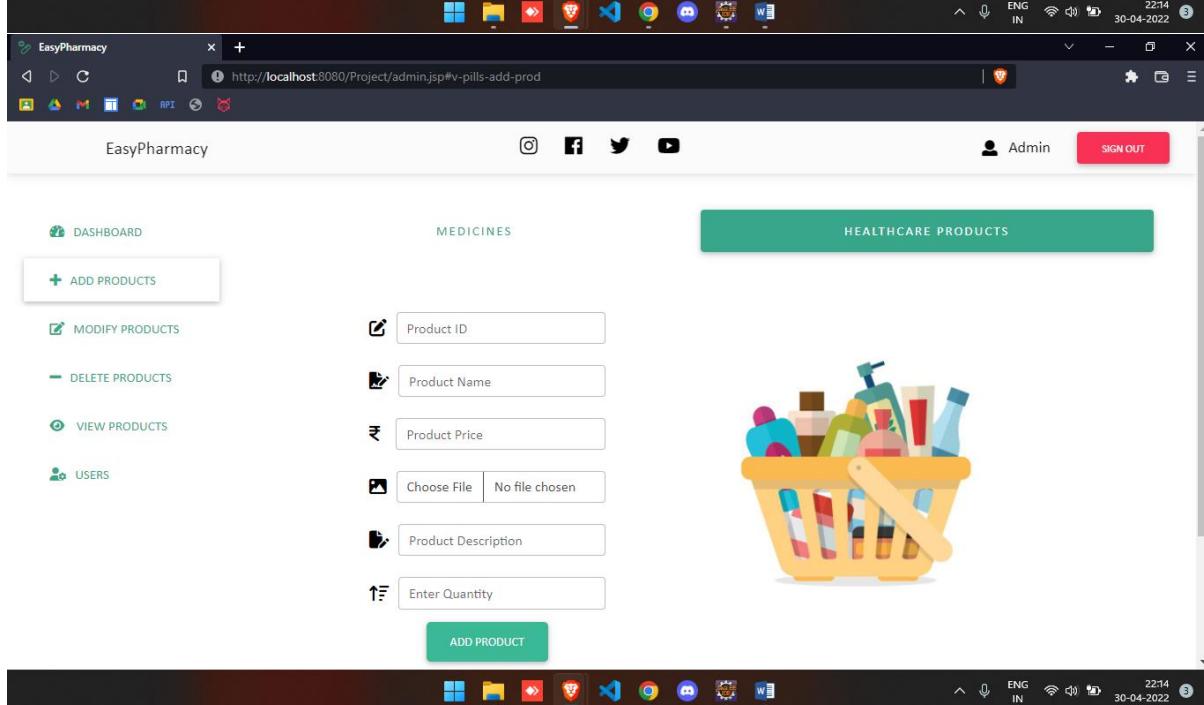
A screenshot of a web browser window titled "EasyPharmacy". The address bar shows the URL "http://localhost:8080/Project/admin.jsp". The header includes the "EasyPharmacy" logo, social media links (Instagram, Facebook, Twitter, YouTube), and a sign-in status for "Admin". A red "SIGN OUT" button is also present. The main dashboard area has four cards: "Total Users" (8), "Total Wallet's User" (3), "Doctor's Appointment" (20), and "Total Orders" (1). On the left sidebar, there are navigation links: DASHBOARD (highlighted in blue), ADD PRODUCTS, MODIFY PRODUCTS, DELETE PRODUCTS, VIEW PRODUCTS, and USERS.



Add Products Page:

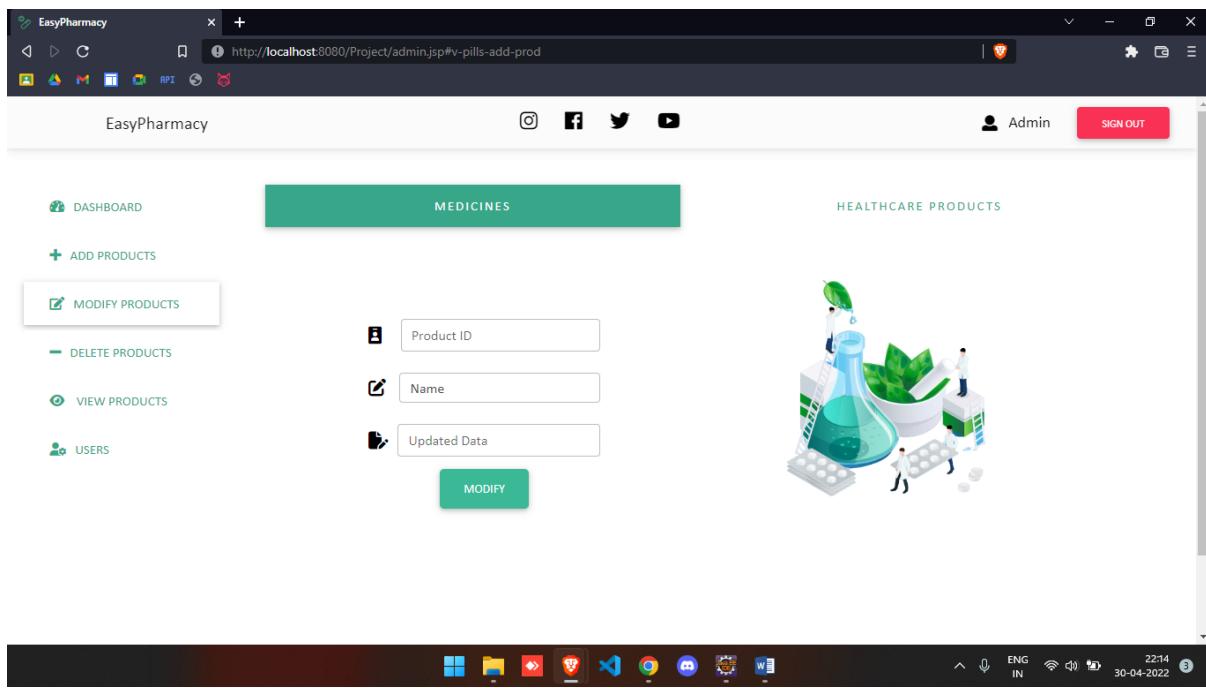


The screenshot shows the 'MEDICINES' tab selected in the top navigation bar. The page contains fields for Product ID, Product Name, Product Price, a file upload field ('Choose File'), Product Description, and Enter Quantity. A large illustration of laboratory glassware and a scientist is displayed on the right. The left sidebar includes links for Dashboard, Add Products (highlighted), Modify Products, Delete Products, View Products, and Users.

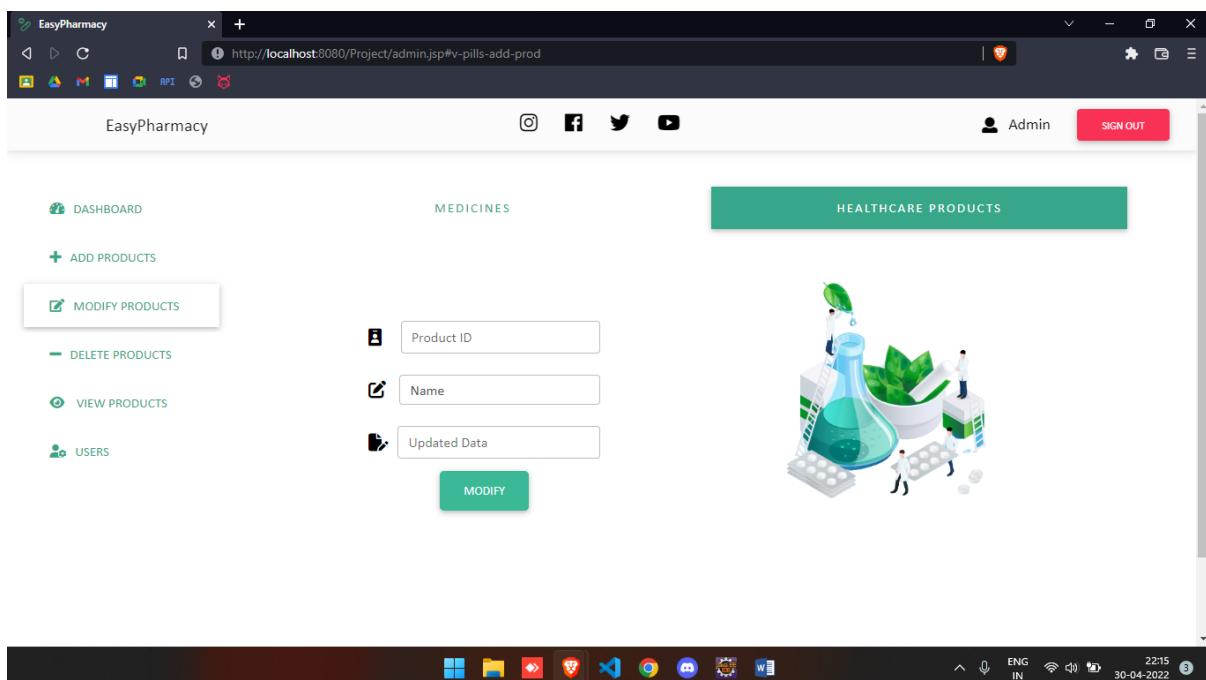


The screenshot shows the 'HEALTHCARE PRODUCTS' tab selected in the top navigation bar. The page contains fields for Product ID, Product Name, Product Price, a file upload field ('Choose File'), Product Description, and Enter Quantity. A large illustration of a shopping basket filled with various healthcare products is displayed on the right. The left sidebar includes links for Dashboard, Add Products (highlighted), Modify Products, Delete Products, View Products, and Users.

Modify Products Page:

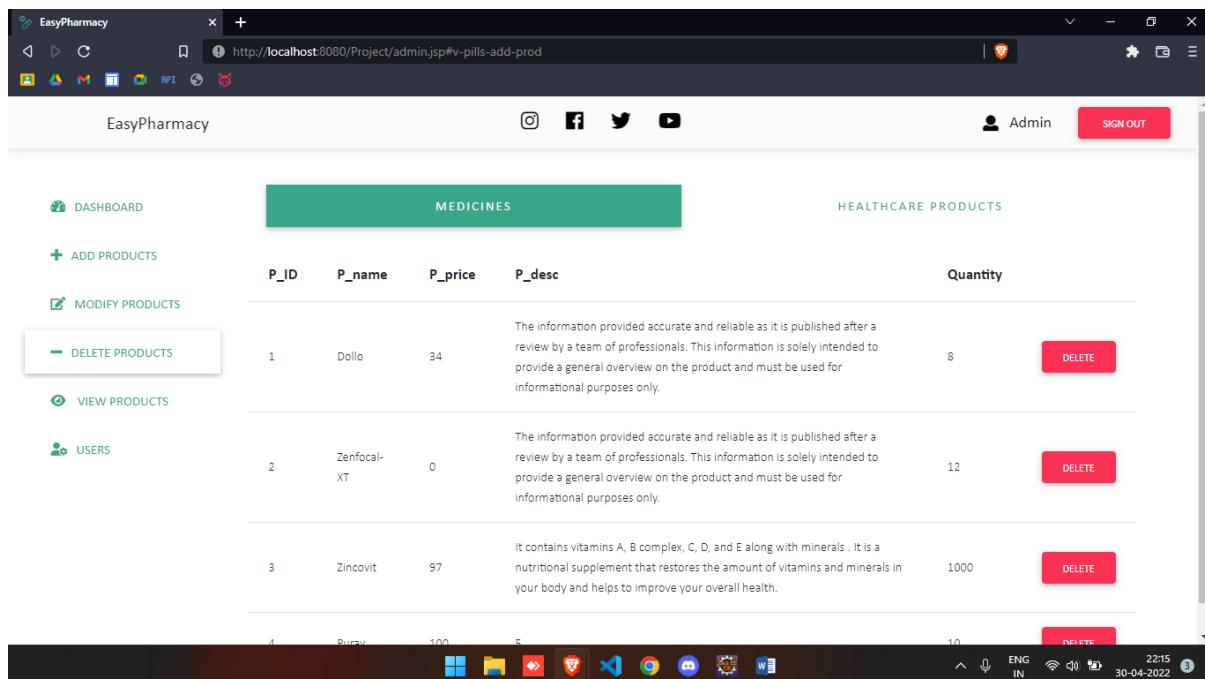


The screenshot shows the EasyPharmacy application interface. At the top, there's a navigation bar with links for DASHBOARD, MEDICINES (which is highlighted in green), and HEALTHCARE PRODUCTS. Below the navigation is a sidebar with options: ADD PRODUCTS (+), MODIFY PRODUCTS (selected and highlighted in blue), DELETE PRODUCTS, VIEW PRODUCTS, and USERS. The main content area contains three input fields: Product ID, Name, and Updated Data, each with a corresponding icon (calculator, pen, and clipboard). A large green 'MODIFY' button is positioned below these fields. To the right of the form is a decorative illustration of a laboratory setup with a large beaker, plants, and small figures. The bottom of the screen shows a Windows taskbar with various pinned icons and system status indicators.



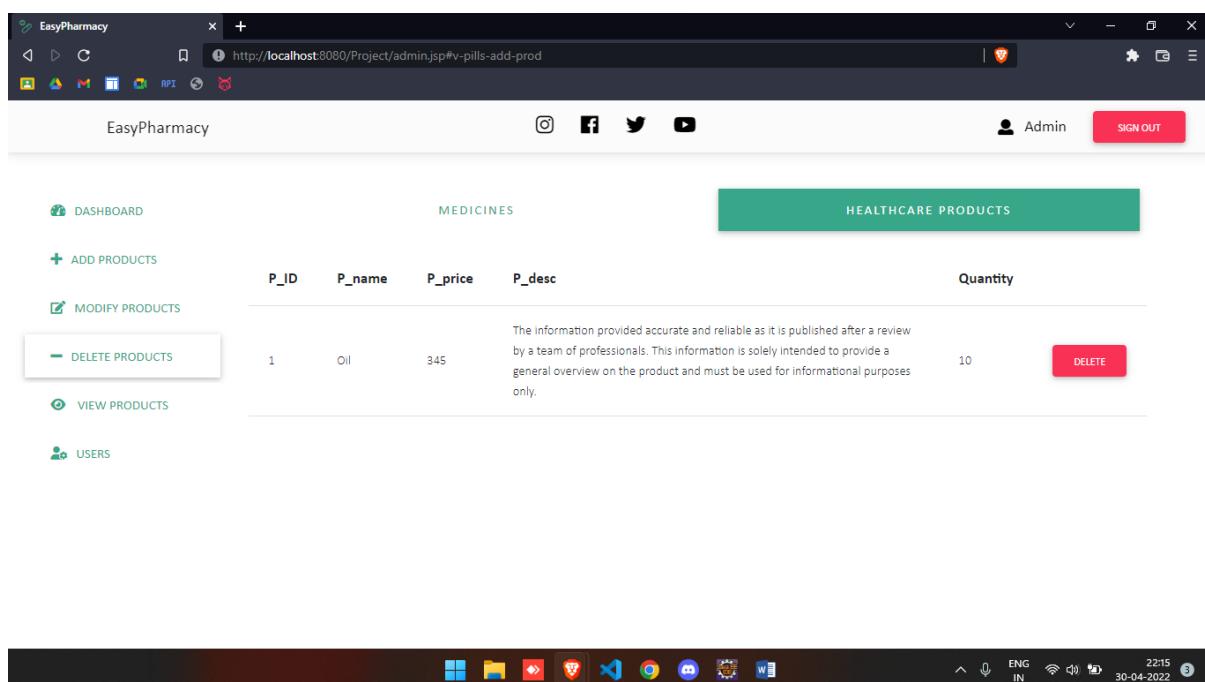
This screenshot is identical to the one above, showing the MEDICINES tab selected. The interface, sidebar options, and decorative illustration remain the same. The taskbar at the bottom is also identical, showing a Windows 10 environment.

Delete Products Page:



The screenshot shows the 'MEDICINES' section of the admin dashboard. On the left sidebar, the 'DELETE PRODUCTS' button is highlighted with a green box. The main table lists three products:

P_ID	P_name	P_price	P_desc	Quantity	Action
1	Dollo	34	The information provided accurate and reliable as it is published after a review by a team of professionals. This information is solely intended to provide a general overview on the product and must be used for informational purposes only.	8	<button>DELETE</button>
2	Zenfocal-XT	0	The information provided accurate and reliable as it is published after a review by a team of professionals. This information is solely intended to provide a general overview on the product and must be used for informational purposes only.	12	<button>DELETE</button>
3	Zincovit	97	It contains vitamins A, B complex, C, D, and E along with minerals . It is a nutritional supplement that restores the amount of vitamins and minerals in your body and helps to improve your overall health.	1000	<button>DELETE</button>



The screenshot shows the 'MEDICINES' section of the admin dashboard. On the left sidebar, the 'DELETE PRODUCTS' button is highlighted with a green box. The main table lists one product:

P_ID	P_name	P_price	P_desc	Quantity	Action
1	Oil	345	The information provided accurate and reliable as it is published after a review by a team of professionals. This information is solely intended to provide a general overview on the product and must be used for informational purposes only.	10	<button>DELETE</button>

View Products Page

The screenshot shows the 'MEDICINES' section of the EasyPharmacy application. It displays three product cards:

- ID:1**: Name: Dollo
Description: Aceclofenac & Paracetamol Tablets
Image: Box of Dollos P tablets.
- ID:2**: Name: Zenfocal-XT
Description: Calcium Carbonate, L-Methylfolate, Methylcobalamin, Pyridoxal-5-Phosphate & Vitamin D3 Tablets
Image: Box of Zenfocal-XT tablets.
- ID:3**: Name: Zincovit
Description: It contains vitamins A, B complex, C, D, and E along with minerals. It is a nutritional supplement that restores the amount of vitamins and minerals in your body and helps to improve your overall health.
Image: Box of Zincovit tablets.

The screenshot shows the 'MEDICINES' section of the EasyPharmacy application. It displays one product card:

- ID:1**: Name: Oil
Description: mamaearth Onion Hair Oil
Image: Bottle of mamaearth Onion Hair Oil.

Users Page:

The screenshot shows a web browser window titled "EasyPharmacy" with the URL "http://localhost:8080/Project/admin.jsp#v-pills-add-prod". The page is a user management interface. On the left, there's a sidebar with navigation links: DASHBOARD, ADD PRODUCTS, MODIFY PRODUCTS, DELETE PRODUCTS, VIEW PRODUCTS, and USERS. The USERS link is highlighted with a green background. The main content area has a table with columns: Name, Phone, Email, and Address. The table contains the following data:

Name	Phone	Email	Address
Admin123	+9163539148	as@gmail.com	4 Vandematram Icon ,
Jinay	1234567890	b@gmail.com	Ahmedabad
Krupal	1234	f@gmail.com	282882
Nitin	1635382	e@gmail.com	soss
Purav	6353829148	a@gmail.com	D-304 Vandematram Icon
Root	90	root@gmail.com	90
Ujjwal	163829148	c@gmail.com	D-34 Vandematram Icon ,
Yash	353829988	d@gmail.com	D-4 Vandematram Icon ,

At the bottom of the screen, there's a taskbar with various icons and system status indicators.

Chapter 6

Conclusion & Future Work

Our project's main conclusion is to make patient and doctors interaction in a much easier way. With the help of online interaction doctor patient transportation cost will be null. Also our goal is to supply every medicines and medical related and healthcare product in the affordable price by giving patient different types of discount. The project is made using UI/UX ideas. The EasyPharmacy website is almost a Full fledged project which can be deployed with some modifications. We will further expand the products types and quantity of products. This website is very easy to use and user friendly. In Future we can also add one module in which pharmacy shops can be involved so that the inventories can be minimized so that the delivery man can take medicines from the respective and registered medical shops as well as Healthcare shops and deliver it to the end users. Further a mobile applications can also be developed so that user don't always have to open a browser as a result user can download Android app from playstore and iOS app from Appstore for better experience.

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