

Online Pharmacy Website

Imagine you're looking to set up an online pharmacy website to cater to the needs of people seeking convenient access to medications and healthcare products. You want to create a platform that offers a wide range of pharmaceutical products, easy navigation, secure payment options and reliable delivery services.

Develop an online pharmacy website that ensures a seamless experience for customers, providing detailed product information, prescription upload options and customer support to meet the healthcare needs of individuals looking for a trusted online pharmacy.

Introduction:

The project is an Online pharmacy website. This is an web-based application project developed in **PHP** and **MySQL Database**. This project's main goal is to give the pharmacy's customers an automated and online platform to order their medicines.

The system can help both **customers** and the **management**. The customer will have the opportunity to purchase their medicinal needs without actually going to pharmacy. This project has a pleasant

user interface with help of **Bootstrap Framework** and **AdminLTE Template**. It also consists of user friendly features and functionalities.

The project is developed with the following Stack of technologies -

XAMPP v3.3.0

PHP

MySQL Database

HTML

CSS

JavaScript

Ajax

jQuery

Bootstrap

Font Awesome

AdminLTE

XAMPP v3.3.0 : We use XAMPP to host website locally, manage MySQL database and run PHP scripts. It is ideal for developing, testing and debugging your web application.

PHP : It is used to handle backend logic, interact with the database, and generate dynamic content.

MySQL Database : It is relational database management system used to store and manage data in a structured format.

HTML: It is used to structure the content on your web pages.

CSS: It is used to style and format the HTML elements on your webpages.

JavaScript: It is a client-side scripting language that allows for interactivity and dynamic content on your web pages.

Ajax: Allows for updating parts of a web page without reloading the entire page.

jQuery: It simplifies the tasks like HTML document traversal, event handling and Ajax interactions.

Bootstrap: - It is a popular CSS framework that includes pre-designed components and responsive grid systems.

Font-Awesome: It is a font and icon toolkit that allows you to easily add scalable icons to your website.

AdminLTE: It is a responsive dashboard template that provides a wide range of UI components and layouts for building admin interfaces.

The combination of these technologies provides a robust and scalable foundation to this online pharmacy website, allowing for a seamless user experience while maintaining strong backend support for database management.

This online Medicine website has two sides of the user interface which are Management/Admin panel and public/customer site.

The **Public Site** is accessible to anyone. Customers can explore different kinds of medicinal drugs does the pharmacy is selling. In order to gain access to the app, the customers are required to register or login to the site. A new customer can simply create their account by filling all the required fields on the Registration form. Customers can also list their orders where they can also track the status of their orders.

The **Management Site** is the side of system that is accessible only to the management. The users have two different roles which are the **Administrator** and **Staff**. The Administrator users have the privilege to access and manage all the features and functionalities while the Staff users only have limited permission. The site is the side of the system where the management can manage their products, inventory and customer orders.

Features:

Customer / Public Site:

- login and Registration
- Home page
- Product List Page
- Product Details Page
- Add products to shopping cart
- List all the items to shopping cart
- Update product quantity in shopping cart
- Place Orders
- View Order Details
- Update Account Details / Credentials
- 'About Us' Content Page
- 'Contact Us' content Page
- Logout

Management Site:

- Home Page

⇒ Display the Summary

- Category Management

⇒ Add New Category

⇒ List All Categories

⇒ Edit / Update Category details

⇒ View Category Details

⇒ Delete Category.

- Product Management

- ⇒ Add New Product

- ⇒ List All products

- ⇒ Edit/Update product Details

- ⇒ Delete Product

- Inventory Management

- ⇒ Add New Stock Entry

- ⇒ List all stock Entry

- ⇒ Edit/Update Stock Entry Details

- ⇒ Delete stock Entry

- Order Management

- ⇒ Add New Order

- ⇒ View order details

- ⇒ Update order status

- ⇒ Delete order

- Report

- ⇒ Generate Printable Daily Sales Report

- User Management

- ⇒ Add New User

- ⇒ Edit User Details

- ⇒ Delete user Details

- Update contact Information

- Update Account details / Credentials

- Login and Logout

Technologies Used in this Online Pharmacy Website :

platform : XAMPP v3.3.0

Database : MYSQL

Front End :

- HTML
- CSS
- Javascript
- Ajax
- jquery
- Bootstrap
- Font Awesome
- AdminLTE

Back End :

- PHP
- MYSQL
- XAMPP

Project Type : Web application.

①

Home Page:

choose lang

37

Welcome, To AH Online Medical Store

Home

About

Medicine

Contact Us

Search

Admin Panel

Register

Login

Information about Website

Medicines Images

Explore More Products

Footer



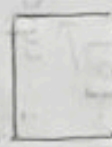
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④ Medicines (Product List) Customer Side

Customer Side

[illegible]

Product List

Product Details		Suggested Products	
Name:	<div>Medicine Image</div> <div>Share Wishlist Cart</div>		Name: Price: <div>Buy Now</div>
Brand:			Name: Price: <div>Buy Now</div>
Dose:			Name: Price: <div>Buy Now</div>
Category:			
Description:			
Price:			
Available stock:		<div>Buy Now</div>	<div>Add to Cart</div> <div>< Back to List</div>

Cart List:

Place Orders:

Available stock:

Buy Now

Add to Cart

< Back to List

Cart List:

Cart List

1. ☐ Smart

Name:				
Price:				
+	1	-		→ Delete
→ Add quantity				

Price:
Tax:
Total:

2. ☐ Prime

Name:				
Price:				
+	2	-		→ Delete
→ Add quantity				

Price:
Tax:
Total:

Grand Total:

checkout

Place Orders:

Place Order

Product Details

Person Details:

Name -	<input type="text"/>
Phone no -	<input type="text"/>
email -	<input type="text"/>
Address -	<input type="text"/>

Payment mode:

<input type="checkbox"/> cash on delivery
<input type="checkbox"/> upi payment
<input type="checkbox"/> Credit Card

Place Order

② Login Page:

<div>login</div>
<div>User name: <input type="text"/></div> <div>Password: <input type="password"/></div>
<div><div>login</div><div>sign up</div></div>

③ Register Page:

<div>login</div>
<div>Create Account</div>
<div>Name: <input type="text"/></div> <div>Age: <input type="text"/></div> <div>Gender: <input type="radio"/> Male <input type="radio"/> Female</div> <div>Phone No: <input type="text"/></div> <div>Email: <input type="text"/></div> <div>Pass word: <input type="text"/></div> <div>Address: <input type="text"/></div> <div><div>Term & Conditions</div><div><input type="checkbox"/></div></div>
<div>Submit</div>

Order Details:

About Page:

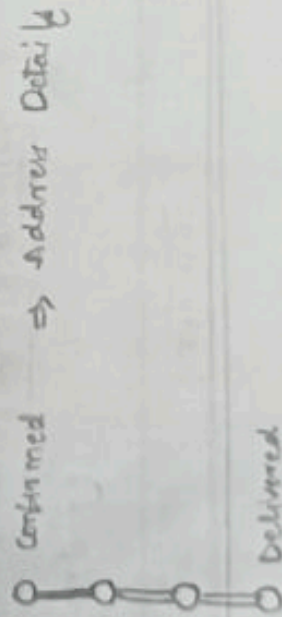
Order Details

Order Status

#	Date	Product ID	Price	Status
1				✓
2				✓
3				x

My Account
My Orders
Logout

Order Tracking



About Page

About Us


About Website

Terms and Conditions

Privacy

My Pictures
to website

Contact Page:

Contact Us
Help 
Any queries related questions
Contact Information:
Email:
Call us:
Address:

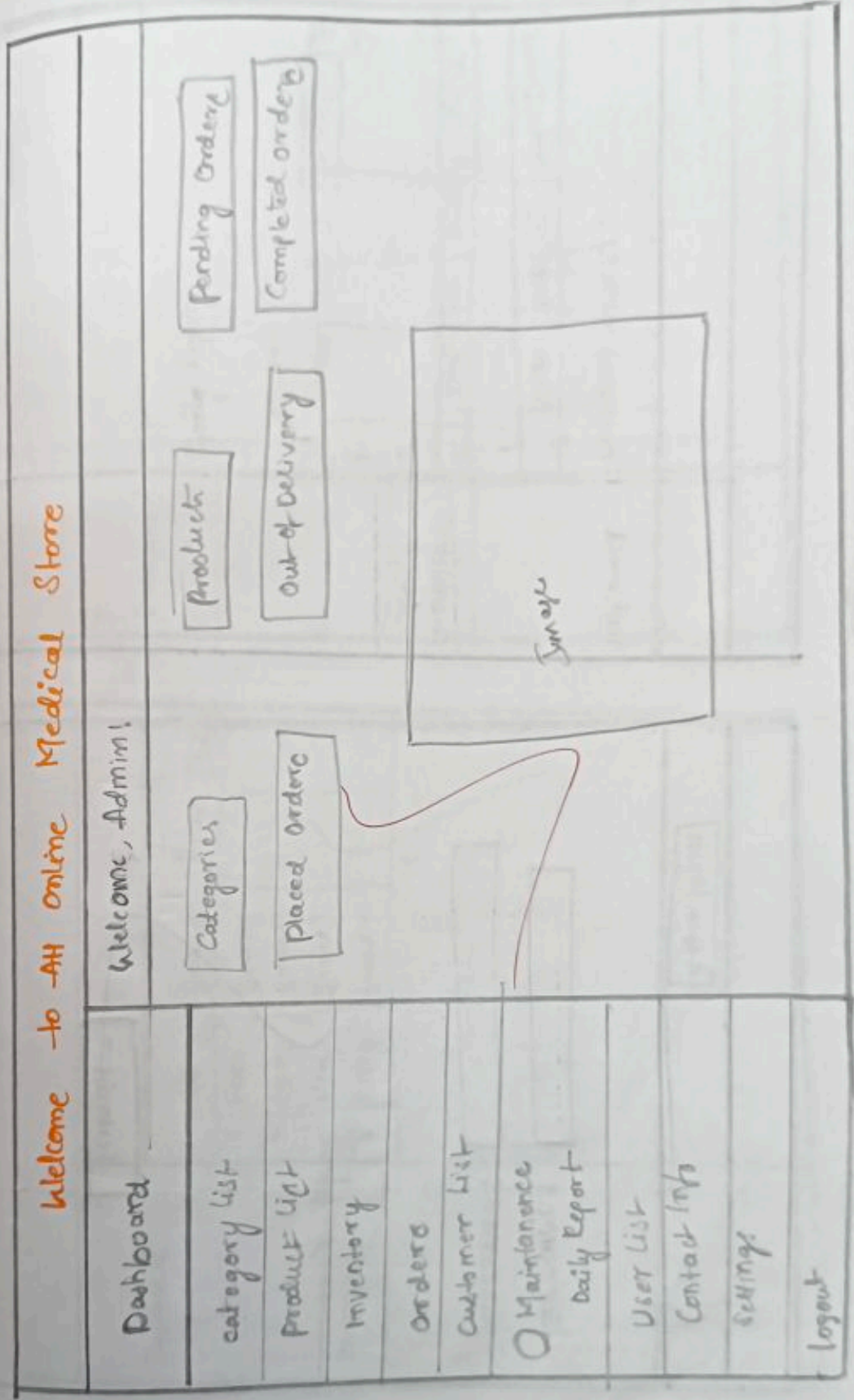
My account Page:

My account
User Details:
Name:
Age:
Email:
Phone:
Address:
Order History:
Transaction History:
Logout

Management Dashboard: (Admin)

Management Dashboard: (Admin)


Welcome to All Online Medical Store



Products Page:

Dashboard	<p>Products:-</p> <div> <input type="text"/> <input type="button" value="a"/> </div> <ul style="list-style-type: none"> • Add product • Update product • delete product • apply discount • Out of stock products • available products.
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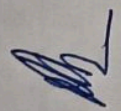
Settings:

Dashboard	<div> <input type="button" value="change Password"/> </div> <div> <p>Old password: <input type="text"/></p> <p>New password: <input type="text"/></p> </div> <p># you should add submit button</p> <div> <input type="button" value="Submit"/> </div>
Settings 	

Good Mr

- Review and Feedback
 - multi-language option - For easy access to everyone.
 - search using picture scanning
 - prescription analysis and recommending medicines.
 - There could be an AI involved system, with which we can interact regarding our disease and recommends medicines.
 - Partnering with apps like Amazon for increased Reach. [PillPack] (suggestion)
 - Consultation booking - via video calls, phone calls.
-

Review - 2


You can also create a page on "share" option and "wishlist".