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Brew Haven Coffee Shop - User Manual

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Introduction

Welcome to the **Brew Haven Coffee Shop** website user manual. This comprehensive guide will help you navigate and utilize all features of the website effectively. Brew Haven is a modern, fully functional coffee shop website with e-commerce capabilities, customer management, and administrative features.

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About Brew Haven

Brew Haven Coffee Shop is a cozy spot for coffee and conversations. Our website provides:

- Browse and purchase coffee products
- Customer account management
- Secure login and authentication system
- Admin panel for business management
- Contact and messaging features
- Responsive design for all devices

Getting Started

System Requirements

**Supported Browsers: **

- Google Chrome (recommended)
- Mozilla Firefox
- Microsoft Edge
- Safari

**Minimum Screen Resolution: ** 320px width (mobile-friendly)

**Internet Connection: ** Required for full functionality

Accessing the Website

1. Open your web browser
2. Navigate to the website URL
3. The homepage will load automatically
4. Use the navigation menu to explore different sections

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Default Login Credentials

For testing purposes, the following accounts are available:

Admin Account:

- Username: `admin`

- Password: `admin123`

Customer Account:

- Username: `customer`

- Password: `customer123`

Website Features Overview

Navigation Menu

The main navigation menu is located at the top of every page and includes:

- **Home** - Main landing page

- **Features** - Coffee shop features and services

- **Products** - Browse and purchase products

- **Contact** - Contact form and information

- **Customers** - Customer list (admin access)

- **Messages** - View customer messages (admin access)

- **Login** - User authentication

- **Cart** - Shopping cart (shows item count)

Logo

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The Brew Haven logo appears in the header of every page. It features:

- Custom-designed coffee cup illustration
- "BREW HAVEN" branding
- Clickable link to return to homepage
- Hover animation effect

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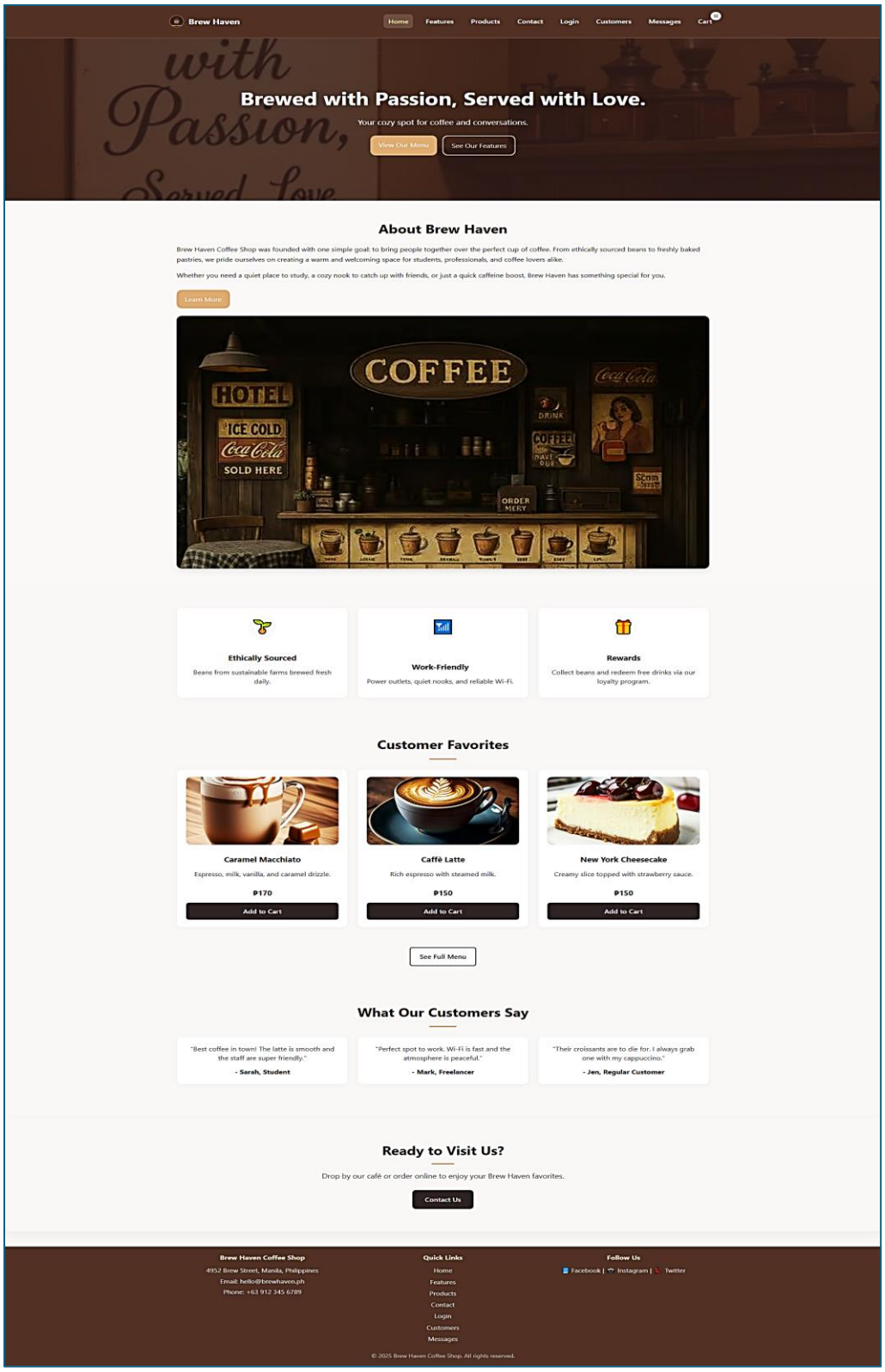
Homepage



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Overview

The homepage is the main landing page that welcomes visitors and showcases the coffee shop's brand identity.

Key Sections

1. Hero Section

- **Location: ** Top of the page

- **Features: **

  - Large background image of coffee

  - Welcome message: "Brewed with Passion, Served with Love"

  - Tagline: "Your cozy spot for coffee and conversations"

  - Two call-to-action buttons:

    - "View Our Menu" - Links to Products page

    - "See Our Features" - Links to Features page

2. About Section

- Brief introduction to Brew Haven

- Company mission and values

- High-quality coffee commitment

3. Featured Products

- Showcase of popular items

- Product images and descriptions

- Quick add-to-cart functionality

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4. Footer

- Copyright information

- Social media links (if applicable)

- Additional navigation links

How to Use

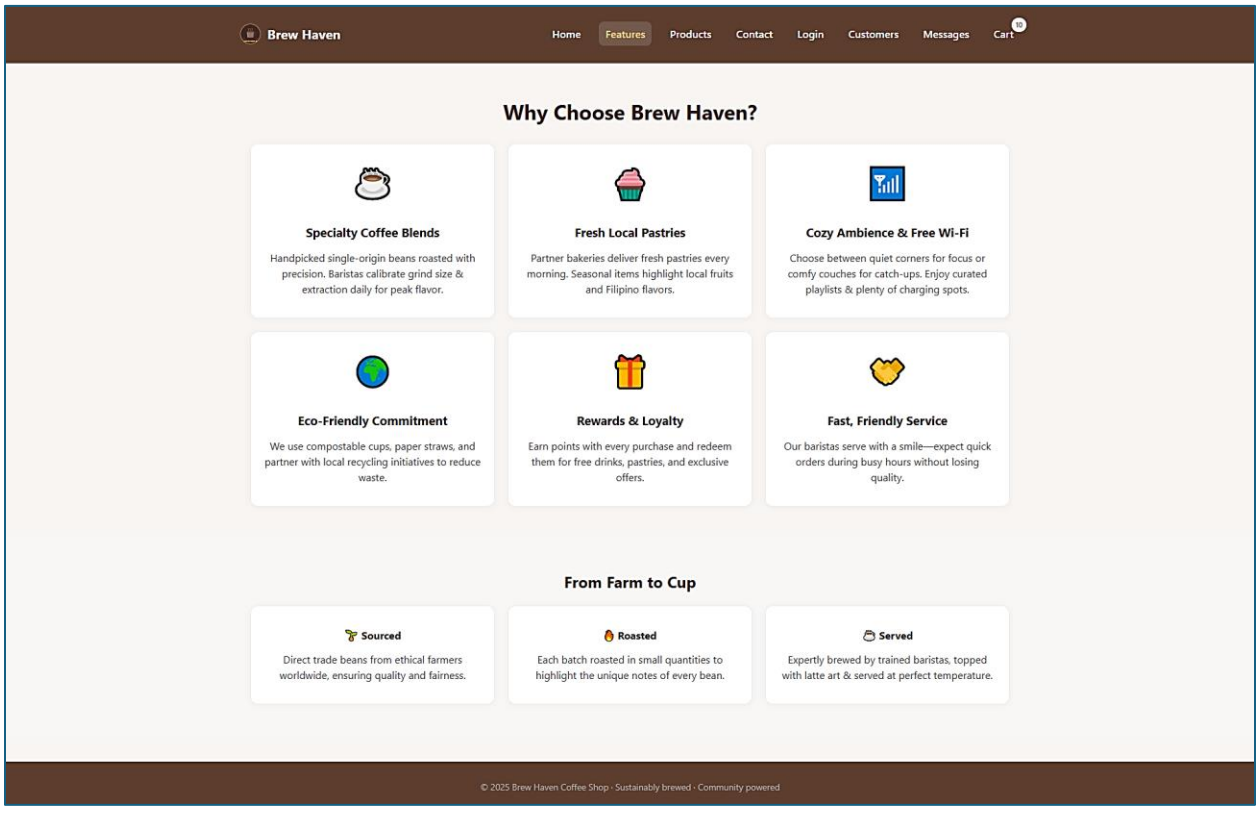
1. **Navigate to Homepage: ** Click the logo or "Home" in the navigation menu

2. **Explore Products: ** Click "View Our Menu" button

3. **Learn About Features: ** Click "See Our Features" button

4. **Scroll Down: ** View additional content and featured items

Features Page



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Overview

The Features page highlights the unique services and offerings of Brew Haven Coffee Shop.

Key Features Displayed

1. Premium Coffee Selection

- **Description: ** Wide variety of high-quality coffee beans

- **Details: ** Sourced from around the world

- **Visual: ** Coffee bean imagery

2. Expert Baristas

- **Description: ** Skilled coffee professionals

- **Details: ** Trained in various brewing methods

- **Visual: ** Barista at work

3. Cozy Atmosphere

- **Description: ** Comfortable seating and ambiance

- **Details: ** Perfect for work or relaxation

- **Visual: ** Interior shop photos

4. Free Wi-Fi

- **Description: ** High-speed internet access

- **Details: ** Available to all customers

- **Visual: ** Wi-Fi icon

5. Loyalty Program

- **Description: ** Rewards for regular customers

- **Details: ** Earn points with every purchase

- **Visual: ** Loyalty card design

6. Online Ordering

- **Description: ** Order ahead for pickup

- **Details: ** Skip the line

- **Visual: ** Mobile ordering interface

How to Use

1. **Access Features: ** Click "Features" in the navigation menu

2. **Read Descriptions: ** Scroll through each feature

3. **View Details: ** Click on feature cards for more information

4. **Return to Menu: ** Use navigation to explore products

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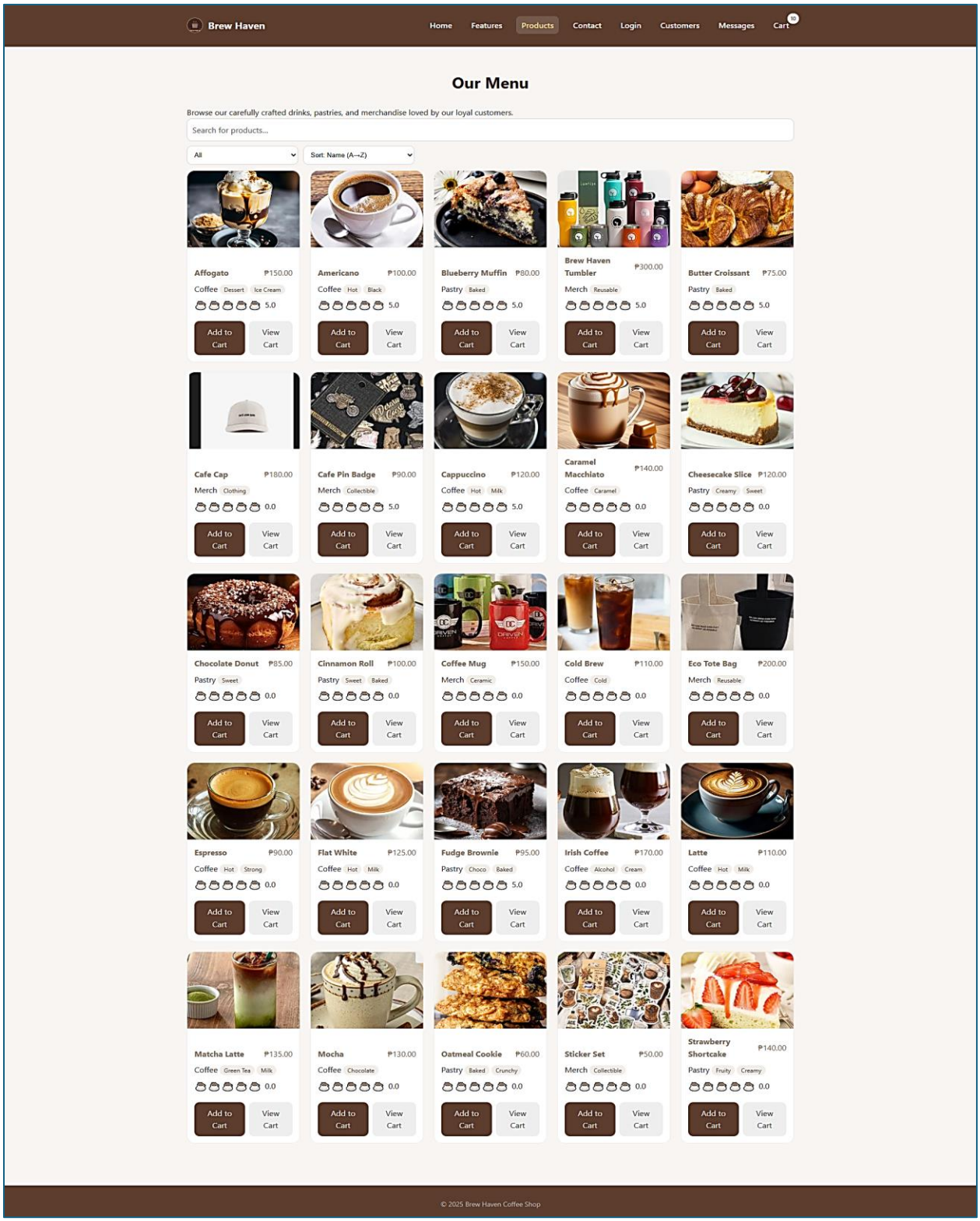
Products Page



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Overview

The Products page is the main e-commerce section where customers can browse and purchase items.

Product Categories

1. Hot Beverages

- Espresso
- Americano
- Cappuccino
- Latte
- Mocha
- Flat White
- Caramel Macchiato

2. Cold Beverages

- Iced Coffee
- Cold Brew
- Iced Latte
- Matcha Latte

3. Specialty Drinks

- Irish Coffee
- Affogato
- Cinnamon Latte

4. Pastries & Food

- Croissant
- Muffin
- Brownie
- Cookie
- Donut
- Cheesecake
- Shortcake

5. Merchandise

- Coffee Mug
- Tumbler
- Tote Bag
- Stickers
- Pin

Product Information

Each product card displays:

- **Product Image: ** High-quality photo
- **Product Name: ** Clear title
- **Price: ** In local currency
- **Description: ** Brief details
- **Add to Cart Button: ** Quick purchase option

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How to Use

Browsing Products

1. **Navigate Products: ** Click "Products" in the menu

2. **Scroll Through Items: ** View all available products

3. **Read Descriptions: ** Click on products for details

4. **Check Prices: ** Displayed clearly on each card

Adding to Cart

1. **Select Product: ** Find desired item

2. **Click "Add to Cart": ** Button on product card

3. **Confirmation: ** Cart count updates in navigation

4. **Continue Shopping: ** Browse more items or proceed to checkout

Viewing Cart

1. **Click Cart Icon: ** In navigation menu (shows item count)

2. **Review Items: ** See all added products

3. **Adjust Quantities: ** Increase or decrease amounts

4. **Remove Items: ** Delete unwanted products

5. **View Total: ** See order summary

6. **Proceed to Checkout: ** Complete purchase

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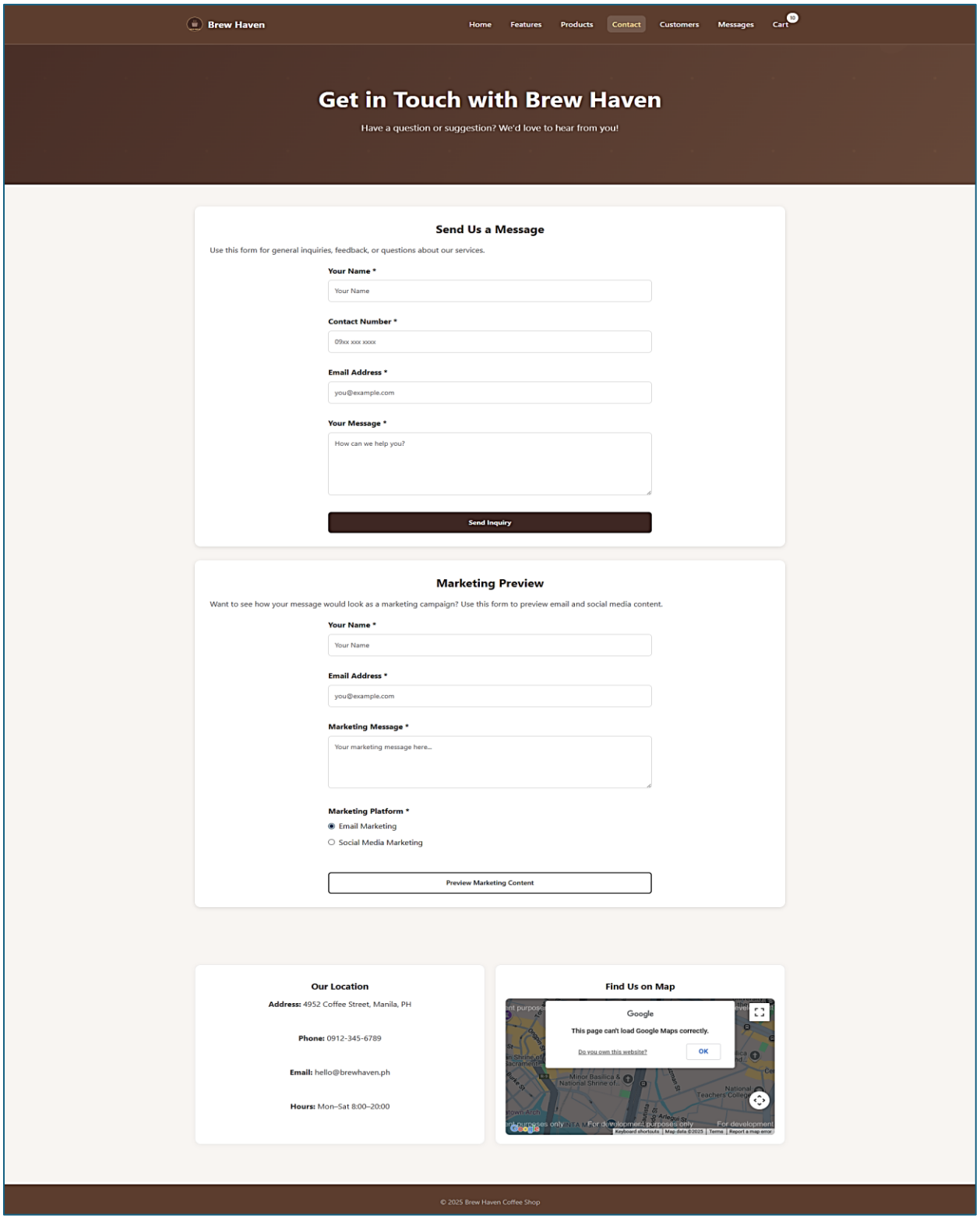
Contact Page



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Overview

The Contact page allows customers to reach out to Brew Haven with questions, feedback, or inquiries.

Contact Information

Business Details

- **Shop Name: ** Brew Haven Coffee Shop
- **Address: ** [Your address here]
- **Phone: ** [Your phone number]
- **Email: ** contact@brewhaven.com
- **Hours: ** [Operating hours]

Contact Form

Form Fields

1. **Name** (Required)
   - Enter your full name
   - Used for personalized response

2. **Email** (Required)
   - Your email address
   - For receiving replies

3. **Subject** (Required)
   - Brief topic of inquiry
   - Helps categorize message

4. **Message** (Required)
   - Detailed message or question
   - Maximum 1000 characters

How to Submit

1. **Fill Out Form: ** Complete all required fields
2. **Review Information: ** Check for accuracy
3. **Click Submit: ** Send your message
4. **Confirmation: ** Receive success message
5. **Expect Response: ** Team will reply within 24-48 hours

Additional Contact Methods

- **Social media: ** Links in footer
- **Phone: ** Call during business hours
- **In-Person: ** Visit the physical location

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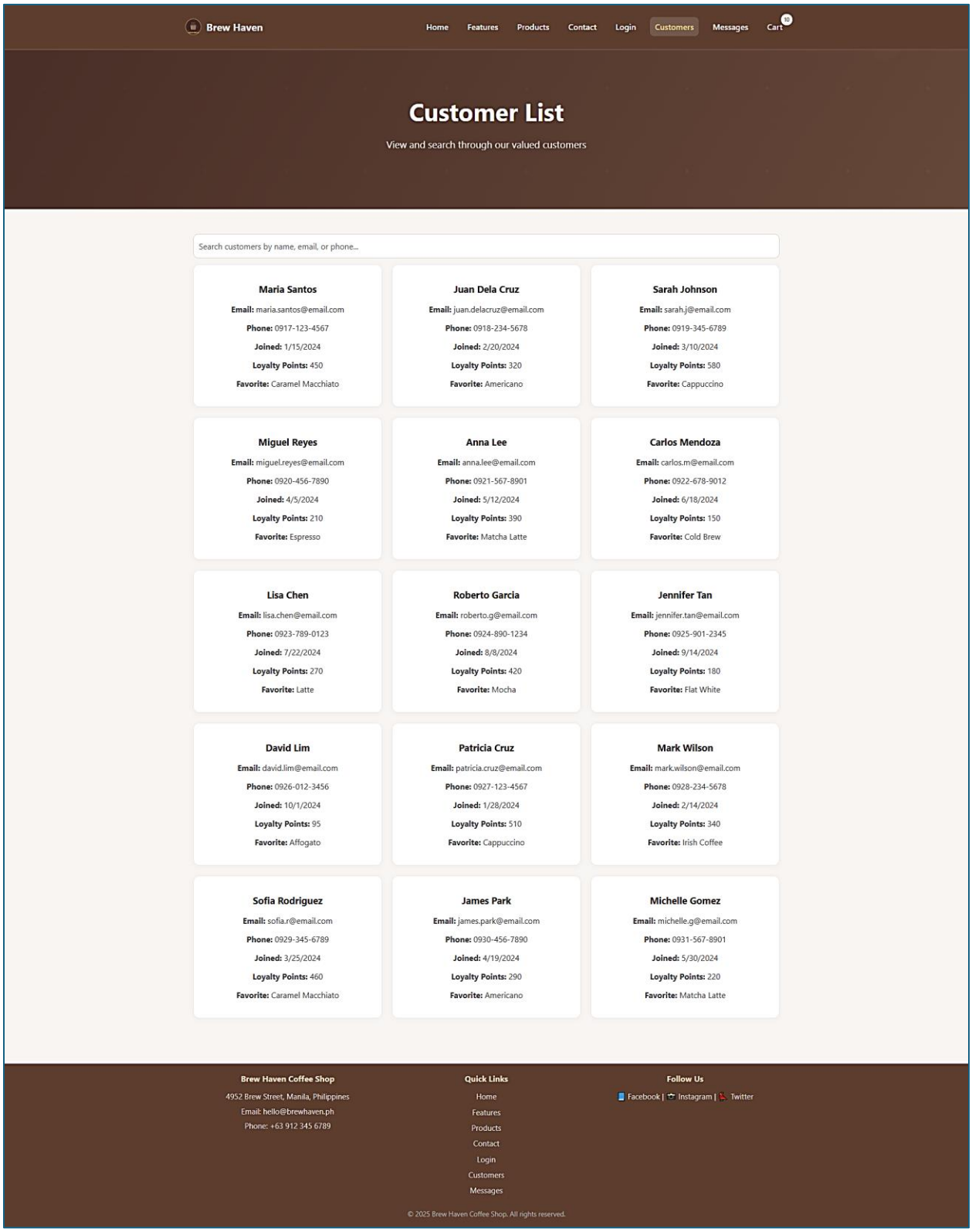
Customer Management



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Overview

The Customer Management page is an administrative tool for viewing and managing customer information.

**Access Level: ** Admin only

Features

Customer List

Displays comprehensive customer information:

- **Customer ID: ** Unique identifier
- **Name: ** Full customer name
- **Email: ** Contact email address
- **Phone: ** Contact number
- **Registration Date: ** Account creation date
- **Total Orders: ** Number of purchases
- **Total Spent: ** Lifetime value
- **Status: ** Active/Inactive

Functionality

1. **View Customers: **
   - See all registered customers
   - Sortable columns
   - Search functionality

2. **Customer Details: **

- Click on customer row
- View full profile
- Order history
- Contact information

3. **Export Data: **
   - Download customer list
   - CSV or Excel format
   - For reporting purposes

4. **Filter Options: **
   - By registration date
   - By order count
   - By total spent
   - By status

How to Use

1. **Login as Admin: ** Use admin credentials
2. **Navigate to Customers: ** Click "Customers" in menu
3. **View List: ** Browse customer information
4. **Search: ** Use search bar to find specific customers
5. **Sort: ** Click column headers to sort data
6. **Export: ** Download data for analysis

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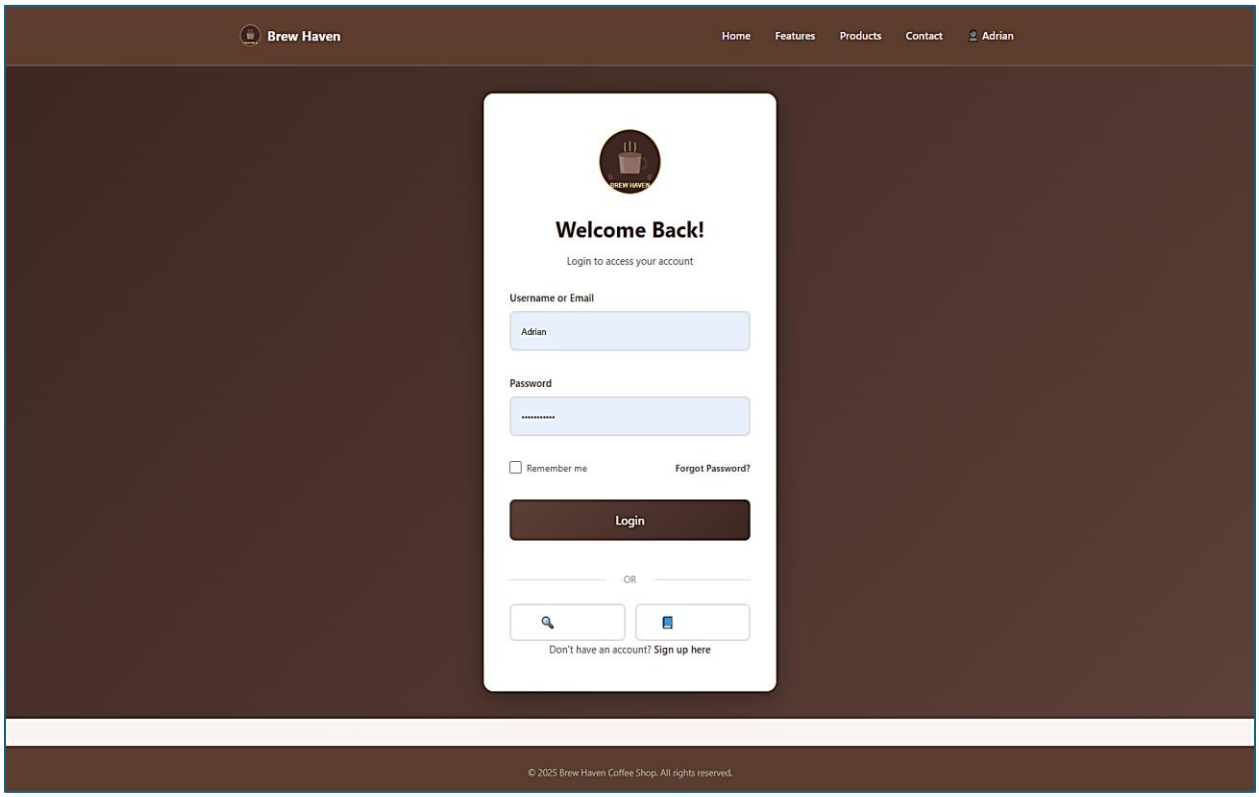
Login & Authentication



Overview

The Login page provides secure access to user accounts with authentication features.

Login Form

Form Fields

1. **Username or Email**
   - Enter your username OR email address
   - Case-insensitive
   - Required field

2. **Password**
   - Enter your account password
   - Case-sensitive
   - Minimum 6 characters
   - Hidden by default

3. **Remember Me** (Optional)
   - Checkbox to stay logged in
   - Keeps session active
   - Recommended for personal devices only

Additional Options

Forgotten Password

- Click "Forgot Password?" link
- Enter email address
- Receive reset link
- Follow instructions to reset

Social Login

- **Google Login: ** Sign in with Google account
- **Facebook Login: ** Sign in with Facebook account
- Quick authentication
- No password required

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How to Login

1. **Navigate to Login: ** Click "Login" in menu

2. **Enter Credentials: **

   - Type username or email

   - Enter password

3. **Optional: ** Check "Remember Me"

4. **Click Login Button: ** Submit form

5. **Success: ** Redirected to appropriate page

   - Admin users → Admin Panel

   - Regular users → Homepage

6. **Error Handling: ** Invalid credentials show error message

Security Features

- **Password Encryption: ** Secure storage

- **Session Management: ** Automatic timeout

- **Failed Login Protection: ** Account lockout after attempts

- **Secure Connection: ** HTTPS recommended

Troubleshooting Login Issues

**Problem: ** Forgot password

- **Solution: ** Use "Forgot Password" link

**Problem: ** Account locked

- **Solution: ** Wait 15 minutes or contact admin

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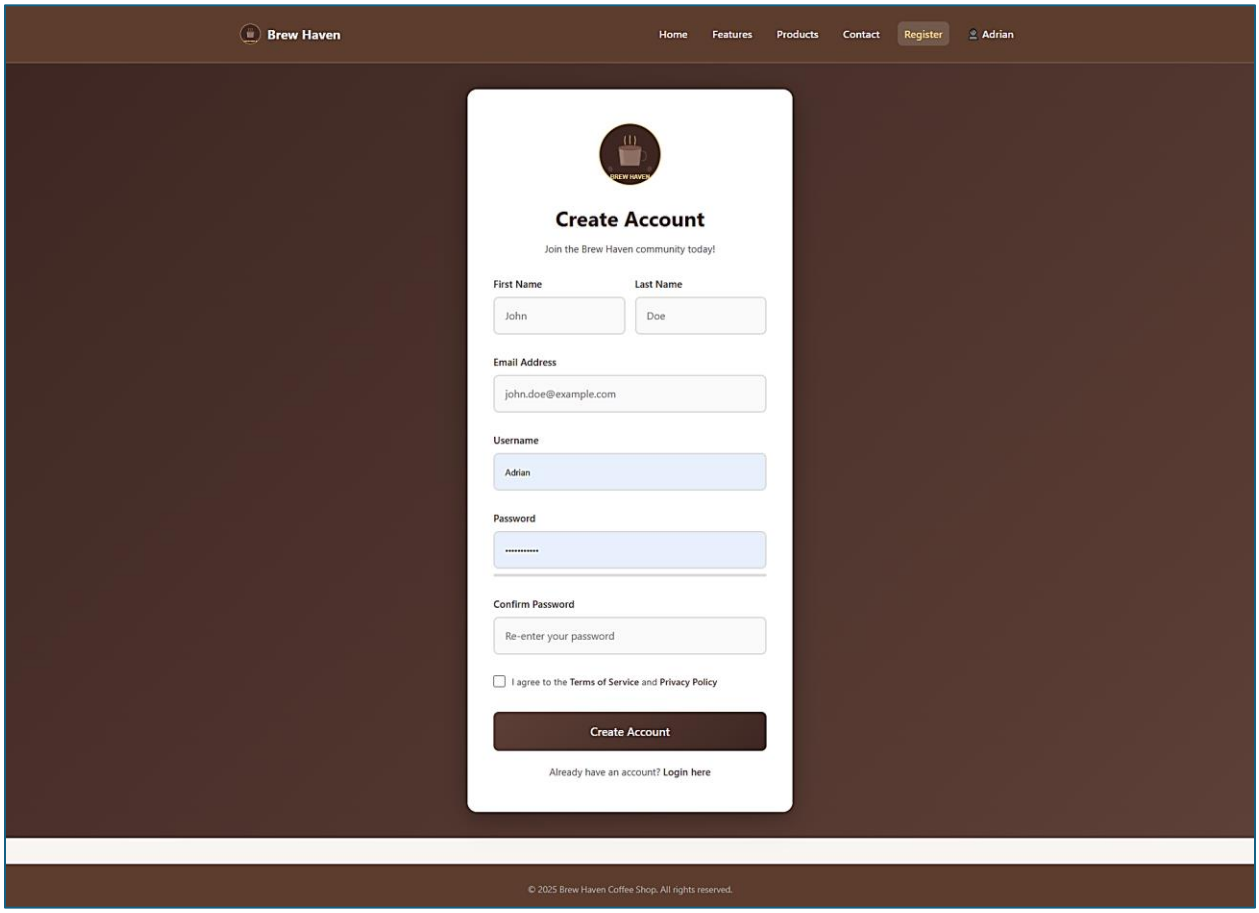
**Problem: ** Invalid credentials

- **Solution: ** Check username/email and password spelling

User Registration



Overview

The Registration page allows new users to create an account on the Brew Haven website.

Registration Form

Required Fields

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1. **First Name**
   - Your given name
   - Letters only
   - Required

2. **Last Name**
   - Your family name
   - Letters only
   - Required

3. **Email Address**
   - Valid email format
   - Used for login and communication
   - Must be unique
   - Required

4. **Username**
   - Unique identifier
   - 4-20 characters
   - Letters, numbers, underscore allowed
   - Required

5. **Password**
   - Minimum 6 characters
   - Recommended: Mix of letters, numbers, symbols

- Case-sensitive
- Required

6. **Confirm Password**
   - Must match password field
   - Prevents typos
   - Required

7. **Terms Agreement**
   - Checkbox to accept Terms of Service
   - Checkbox to accept Privacy Policy
   - Must be checked to proceed
   - Required

Password Strength Indicator

The form includes a real-time password strength checker:

- **Weak: ** Red indicator
  - Less than 8 characters
  - Only lowercase or uppercase

- **Medium: ** Orange indicator
  - 8+ characters
  - Mix of upper and lowercase

- **Strong: ** Green indicator
  - 8+ characters
  - Upper and lowercase letters
  - Numbers
  - Special characters

How to Register

1. **Navigate to Register: ** Click "Sign up here" on login page
2. **Fill Out Form: ** Complete all required fields
3. **Create Strong Password: ** Follow strength guidelines
4. **Confirm Password: ** Re-enter to verify
5. **Accept Terms: ** Check agreement boxes
6. **Click "Create Account": ** Submit registration
7. **Success Message: ** Account created confirmation
8. **Automatic Redirect: ** Sent to login page
9. **Login: ** Use new credentials to access accounts

Validation Rules

- **Email: ** Must be valid format and not already registered
- **Username: ** Must be unique and meet length requirements
- **Password: ** Must meet minimum security requirements
- **All Fields: ** Cannot be empty

Error Messages

- "Email already registered" - Use different email or login

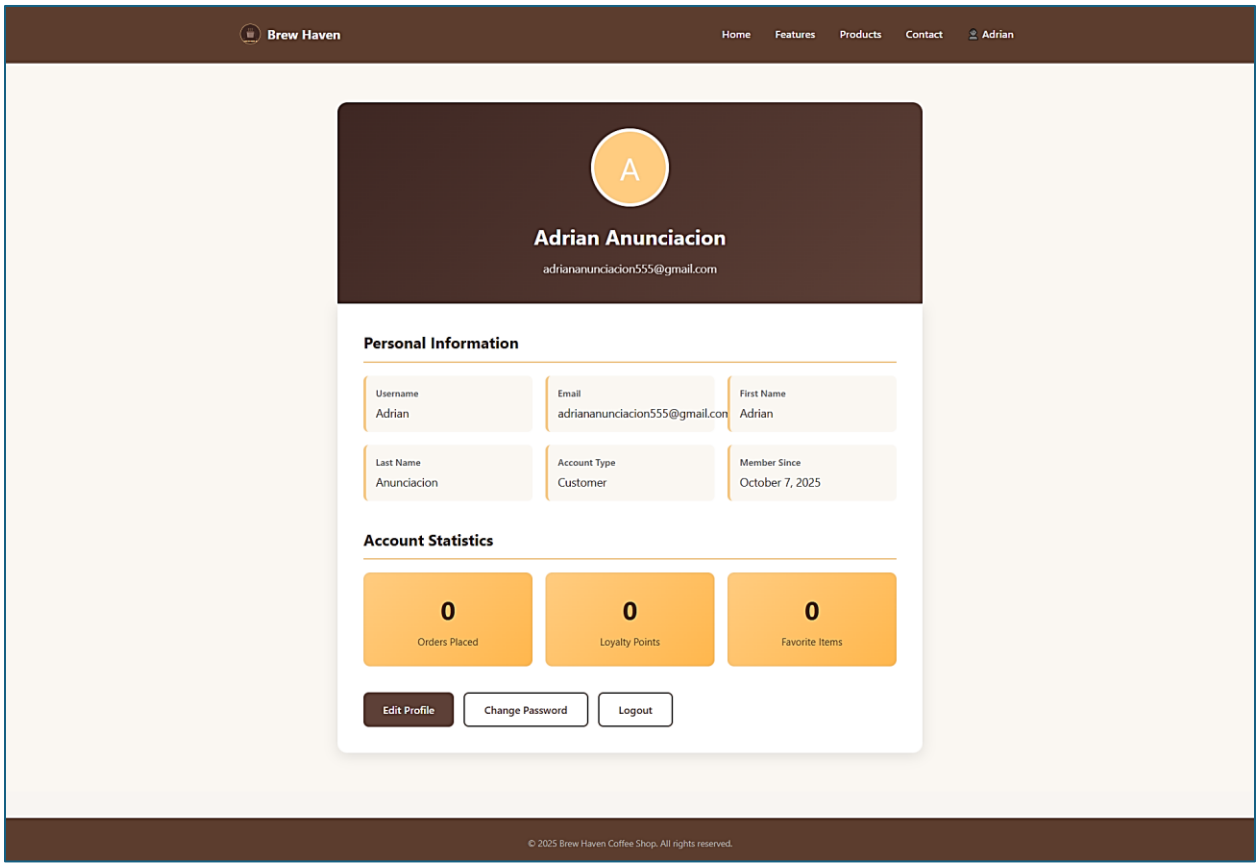
- "Username already exists" - Choose different username

- "Passwords do not match" - Re-enter confirmation

- "Password too weak" - Strengthen password

- "Must agree to terms" - Check agreement boxes

User Profile



Overview

The User Profile page displays personal account information and allows users to manage their settings.

**Access Level: ** Logged-in users only

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Profile Sections

1. Profile Header

- **Avatar: ** Large profile icon with first initial

- **Full Name: ** Display name

- **Email Address: ** Contact email

- **Member Badge: ** Account type indicator

2. Personal Information

Displays:

- **Username: ** Account username

- **Email: ** Registered email address

- **First Name: ** Given name

- **Last Name: ** Family name

- **Account Type: ** Customer or Admin

- **Member Since: ** Registration date

3. Account Statistics

Shows:

- **Orders Placed: ** Total number of orders (0 for new accounts)

- **Loyalty Points: ** Rewards points earned (0 for new accounts)

- **Favorite Items: ** Saved products (0 for new accounts)

Available Actions

1. Edit Profile

- Click "Edit Profile" button
- Update personal information
- Change display name
- Update contact details
- Save changes

2. Change Password
- Click "Change Password" button
- Enter current password
- Enter new password
- Confirm new password
- Submit change

3. Logout
- Click "Logout" button
- End current session
- Return to login page
- Secure account closure

How to Use

1. **Access Profile: **
   - Login to your account
   - Click your name in navigation
   - Select "Profile" from dropdown

2. **View Information: **
   - Review personal details
   - Check account statistics
   - Verify contact information

3. **Update Profile: **
   - Click "Edit Profile"
   - Modify desired fields
   - Save changes
   - Confirmation message appears

4. **Change Password: **
   - Click "Change Password"
   - Follow security prompts
   - Enter new password
   - Confirm change

5. **Logout: **
   - Click "Logout" when finished
   - Secure session termination

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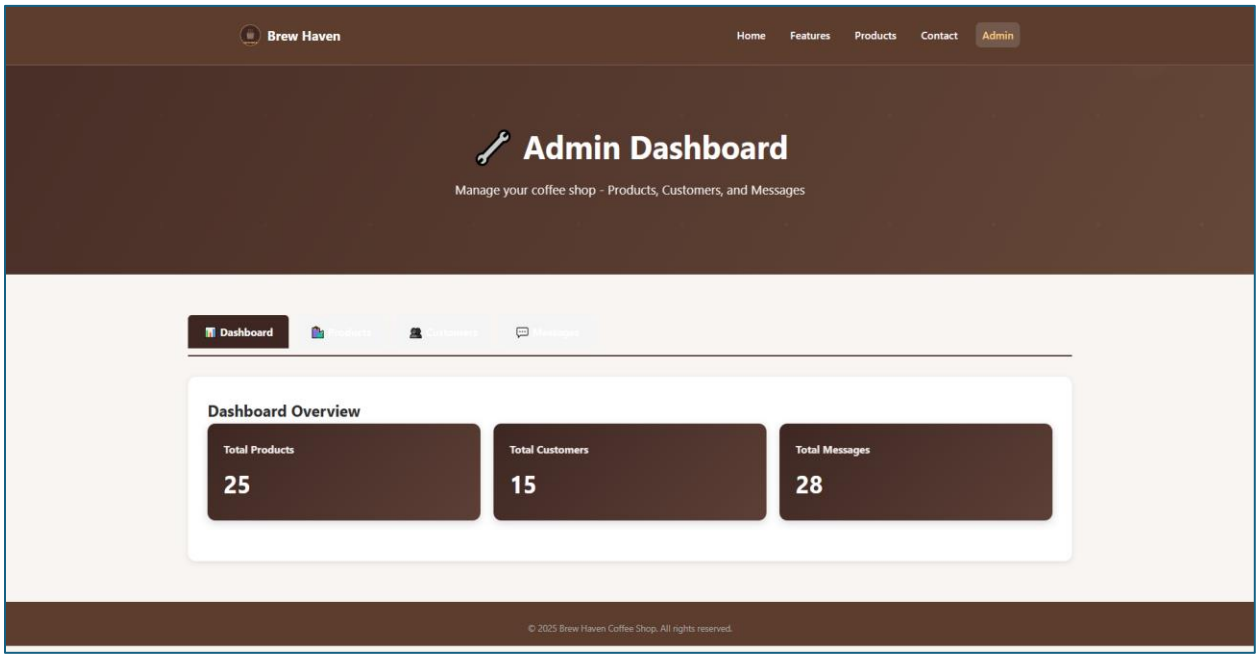
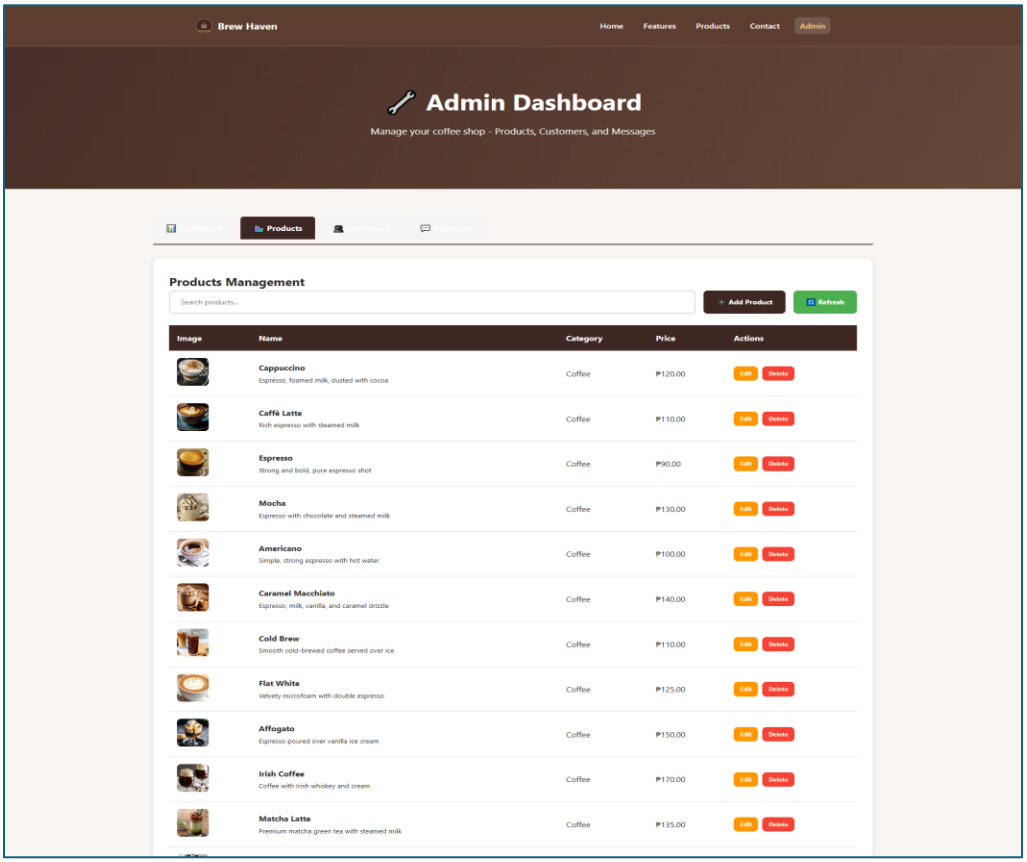
Admin Panel





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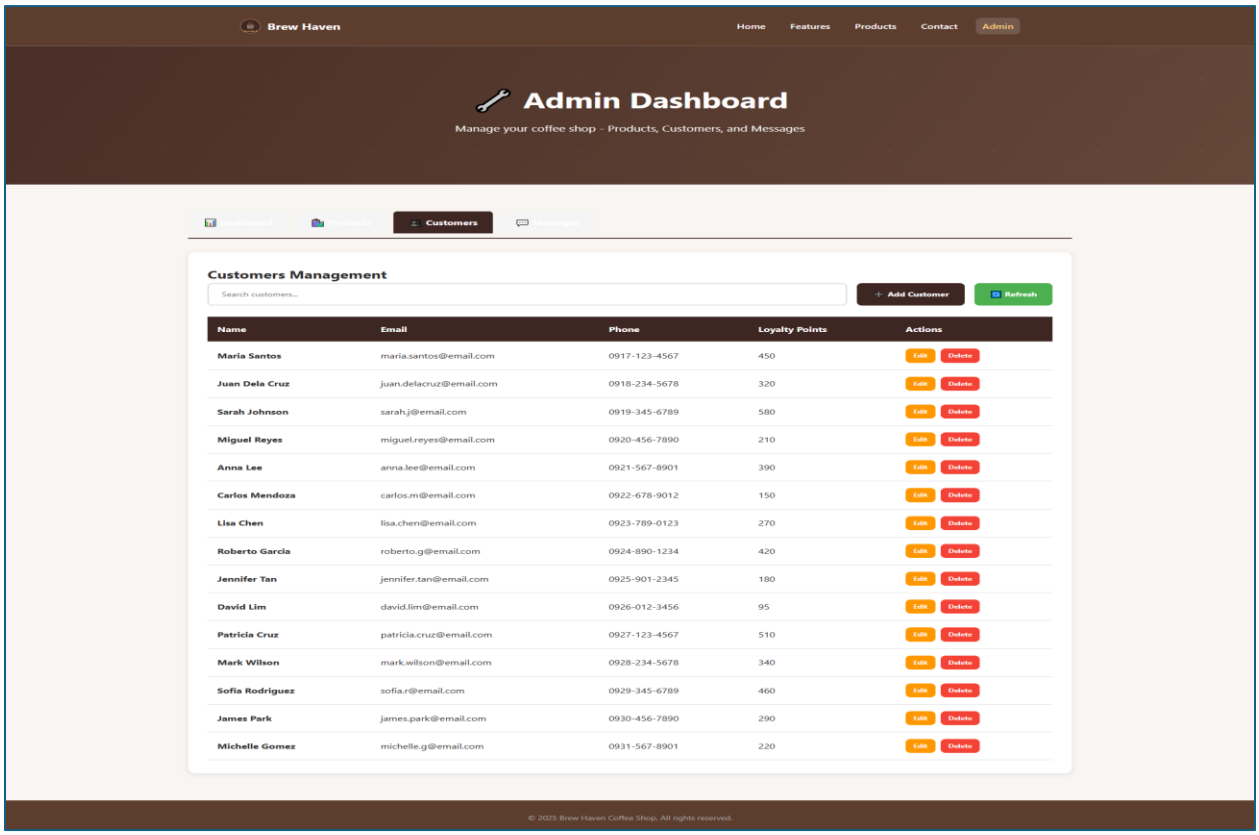

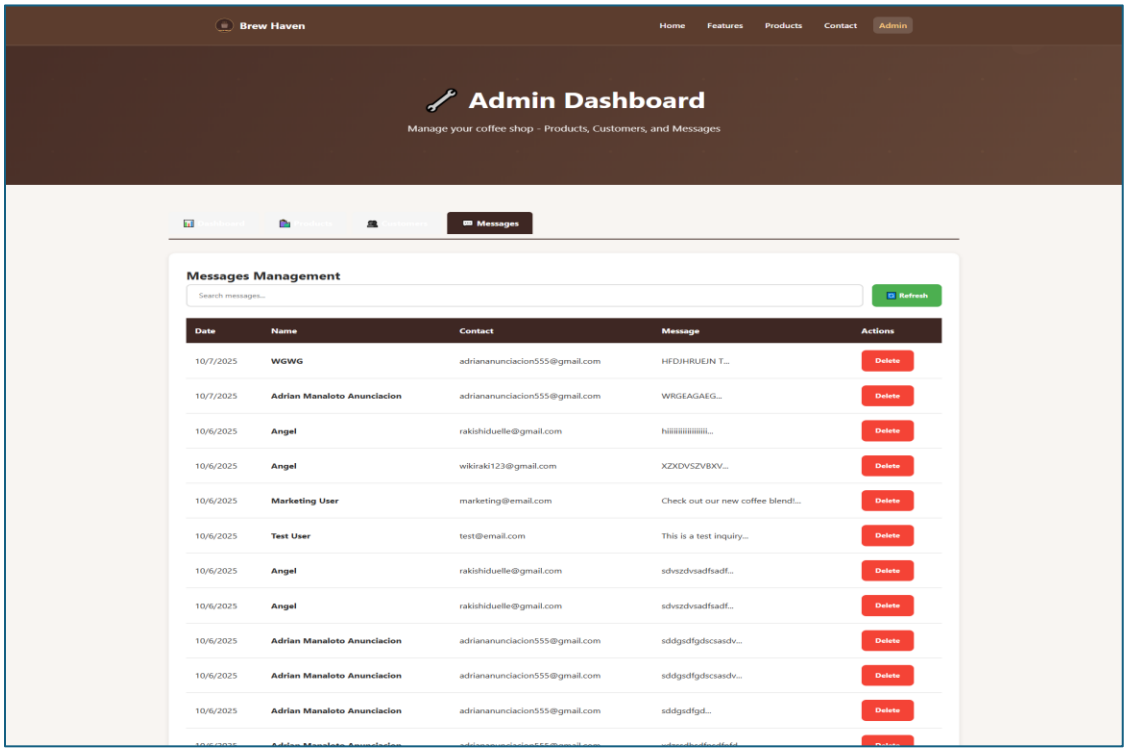

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Overview

The Admin Panel is a comprehensive dashboard for managing all aspects of the Brew Haven website.

**Access Level: ** Admin users only

Dashboard Overview

Key Metrics

1. **Total Sales**
   - Revenue summary
   - Daily, weekly, monthly views
   - Trend indicators

2. **Total Orders**
   - Order count
   - Pending orders
   - Completed orders

3. **Total Customers**
   - Registered users
   - New customers
   - Active customers

4. **Products**
   - Total inventory

- Low stock alerts
- Out of stock items

Admin Features

1. Order Management

- View all orders
- Update order status
- Process refunds
- Print invoices
- Track shipments

2. Product Management

- Add new products
- Edit existing products
- Update prices
- Manage inventory
- Upload product images
- Set categories

3. Customer Management

- View customer list
- Edit customer information
- View history of order
- Manage accounts

- Send notifications

4. Message Management

- View customer inquiries
- Reply to messages
- Archive conversations
- Set priorities
- Track response times

5. Reports & Analytics

- Sales reports
- Customer analytics
- Product performance
- Traffic statistics
- Revenue trends

6. Settings

- Website configuration
- Payment settings
- Shipping options
- Email templates
- User permissions

How to Use Admin Panel

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1. **Login as Admin: **
   - Use admin credentials
   - Automatic redirect to admin panel

2. **Navigate Dashboard: **
   - View key metrics at top
   - Use sidebar menu for sections
   - Quick action buttons

3. **Manage Orders: **
   - Click "Orders" on the menu
   - View order list
   - Click order to view details
   - Update status as needed

4. **Manage Products: **
   - Click "Products" on the menu
   - View product list
   - Click "Add New" to create product
   - Edit existing products
   - Update inventory

5. **View Customers: **
   - Click "Customers" on the menu
   - Browse customer list

- Search for specific customers
- View customer details

6. **Handle Messages: **
   - Click "Messages" on the menu
   - Read customer inquiries
   - Reply to messages
   - Archive or delete

7. **Generate Reports: **
   - Click "Reports" on the menu
   - Select report type
   - Choose date range
   - Export data

Admin Security

- **Access Control: ** Only admin users can access
- **Activity Logging: ** All actions are recorded
- **Session Timeout: ** Automatic logout after inactivity
- **Audit Trail: ** Track all changes

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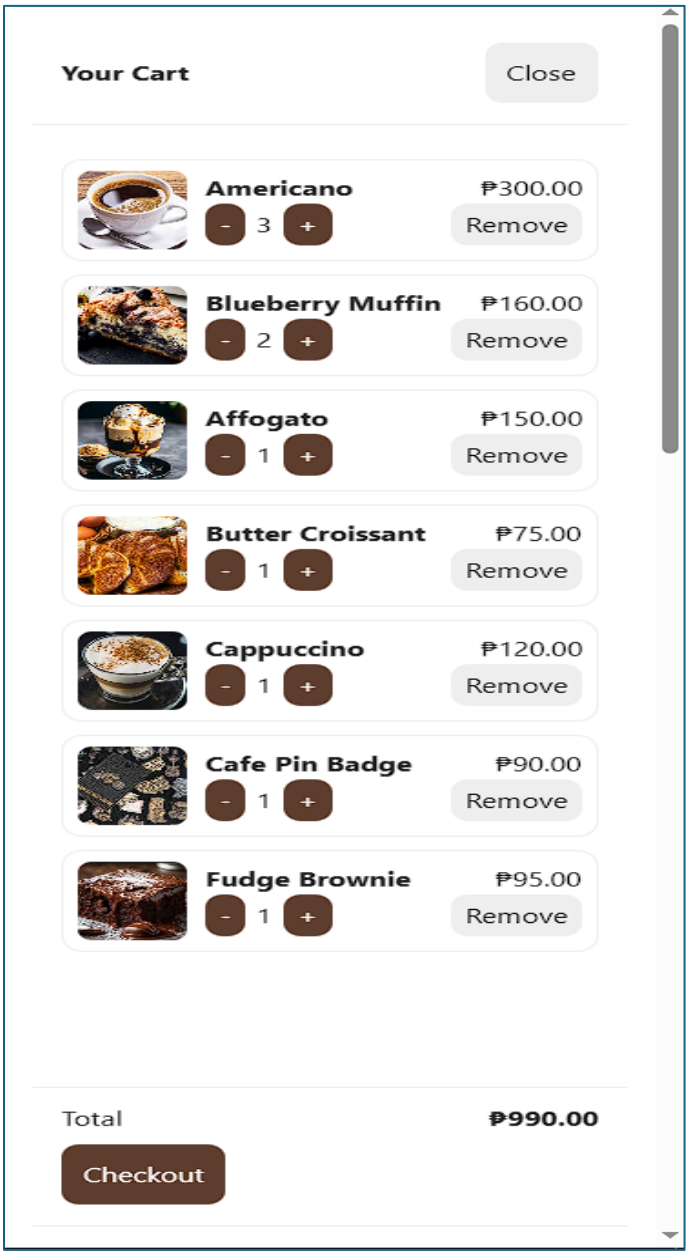
Shopping Cart



Overview

The shopping cart allows customers to collect items before checkout.

Cart Features

Cart Icon

- Located in navigation menu
- Shows item count badge
- Click to open cart

Cart Contents

Displays:

- **Product Image: ** Thumbnail
- **Product Name: ** Item title
- **Price: ** Unit price
- **Quantity: ** Number of items
- **Subtotal: ** Price × Quantity
- **Remove Button: ** Delete item

Cart Actions

1. **Update Quantity: **
   - Increase or decrease
   - Automatic price update
   - Minimum quantity: 1

2. **Remove Item: **
   - Click remove/delete button
   - Confirmation prompt
   - Item removed from cart

3. **Continue Shopping: **
   - Return to products page
   - Cart remains saved
   - Add more items

4. **Proceed to Checkout: **
   - Review order summary
   - Enter shipping information
   - Complete payment

Cart Summary

Shows:

- **Subtotal: ** Sum of all items
- **Tax: ** Calculated tax amount
- **Shipping: ** Delivery fee
- **Total: ** Final amount due

Technical Specifications

Frontend: HTML5, CSS3, JavaScript
Backend (Demo): Node.js + Express.js (simulated local storage)
Main Features: Authentication demo, Cart system, Admin panel layout
Responsive Design: Compatible with mobile, tablet, and desktop

Performance:

- Page load time: under 3 seconds (average)

- Optimized images
- Basic caching enabled

Security (Simulated):

- Password masking
- Session timeout (demo)
- HTTPS recommended

Conclusion:

Thank you for exploring the Brew Haven Coffee Shop prototype website.
This manual provides guidance for using each feature, even though not all are fully functional or connected to a live server. It serves as a demonstration of design, structure, and simulated interactivity.

Brew Haven Coffee Shop
"Brewed with Passion, Served with Love."

Created by: *ANUNCIACION, ADRIAN M.*
Last Updated: *October 7, 2025*

Project Live Preview / Repository

You can view or run the project here:
StackBlitz (GitHub Import):
https://stackblitz.com/~/github.com/AdrianM16/BrewHavenCoffee

For GitHub Only:

https://adrianm16.github.io/BrewHavenCoffee/

Note: The Stack Blitz link automatically imports the GitHub repository and allows live preview similar to running it on localhost.