



# WATAN

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# Introduction :

**Watan is a social media app built for Palestinians, bringing people together with real-time updates on checkpoints, weather, and currency exchange. It's more than just a platform—it's a space to chat, share posts, buy and sell products, and stay informed. With AI chatbots and instant notifications, Watan keeps you connected to what matters most.**

# why watan ?



## Smart Navigation & Checkpoint Updates

- Helps Palestinians find the best routes, avoid delays, and navigate checkpoints efficiently.

## Community Connection


Enables chats, posts, and notifications to keep users informed and engaged.

## Local Marketplace

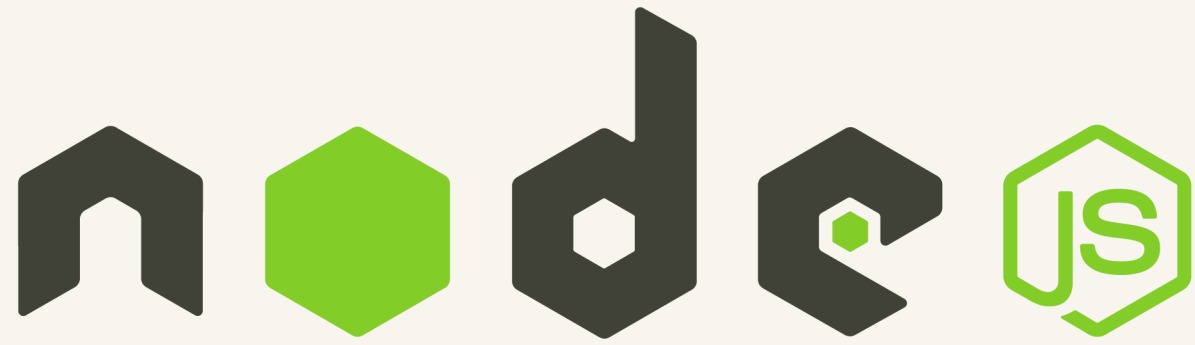
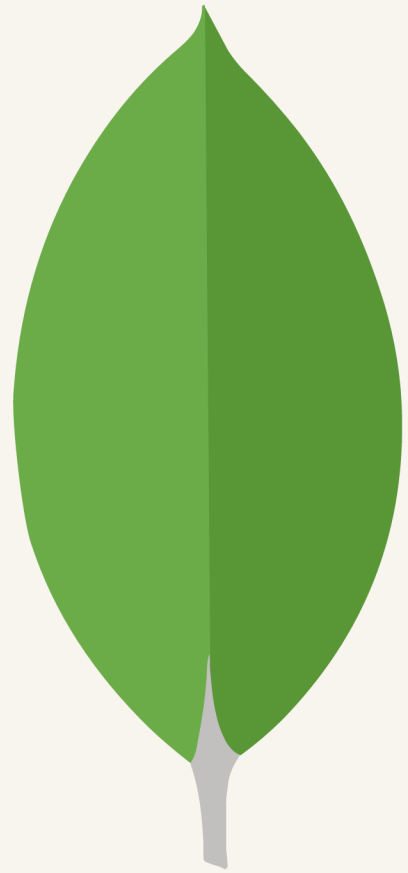
Supports buying and selling within the Palestinian community to strengthen the local economy

## Live Updates

Provides real-time weather reports and currency exchange rates for better planning.



# TOOLS:

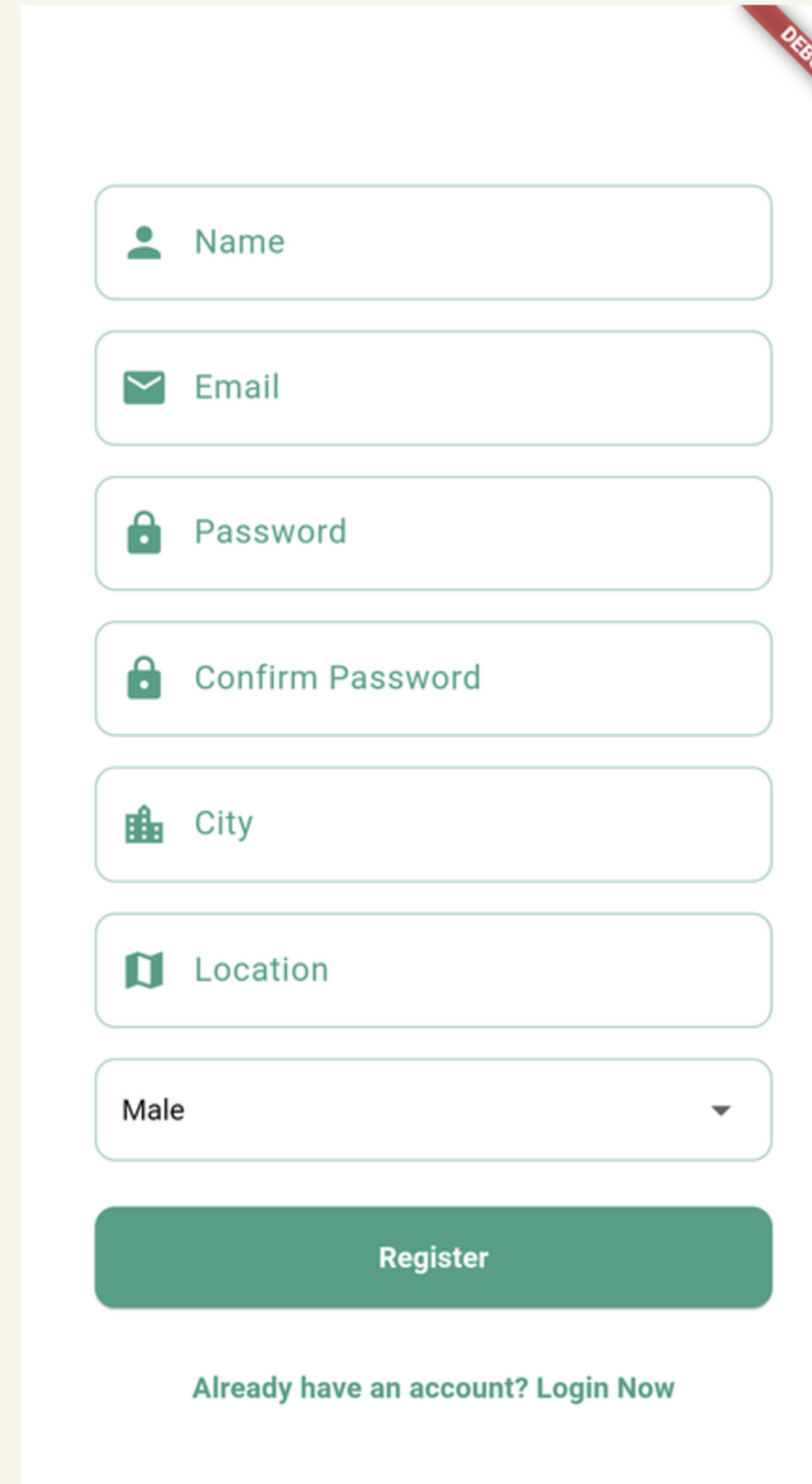


Firestore

The image features a central white text element 'FEATURES' set against a teal background. The background is decorated with watercolor-style illustrations of olive branches. These branches, with their characteristic silvery-green leaves, are positioned in the corners and along the sides, framing the central text. Some branches bear olives in various stages of ripeness, from bright green to deep purple. The overall aesthetic is clean, natural, and elegant.

# FEATURES

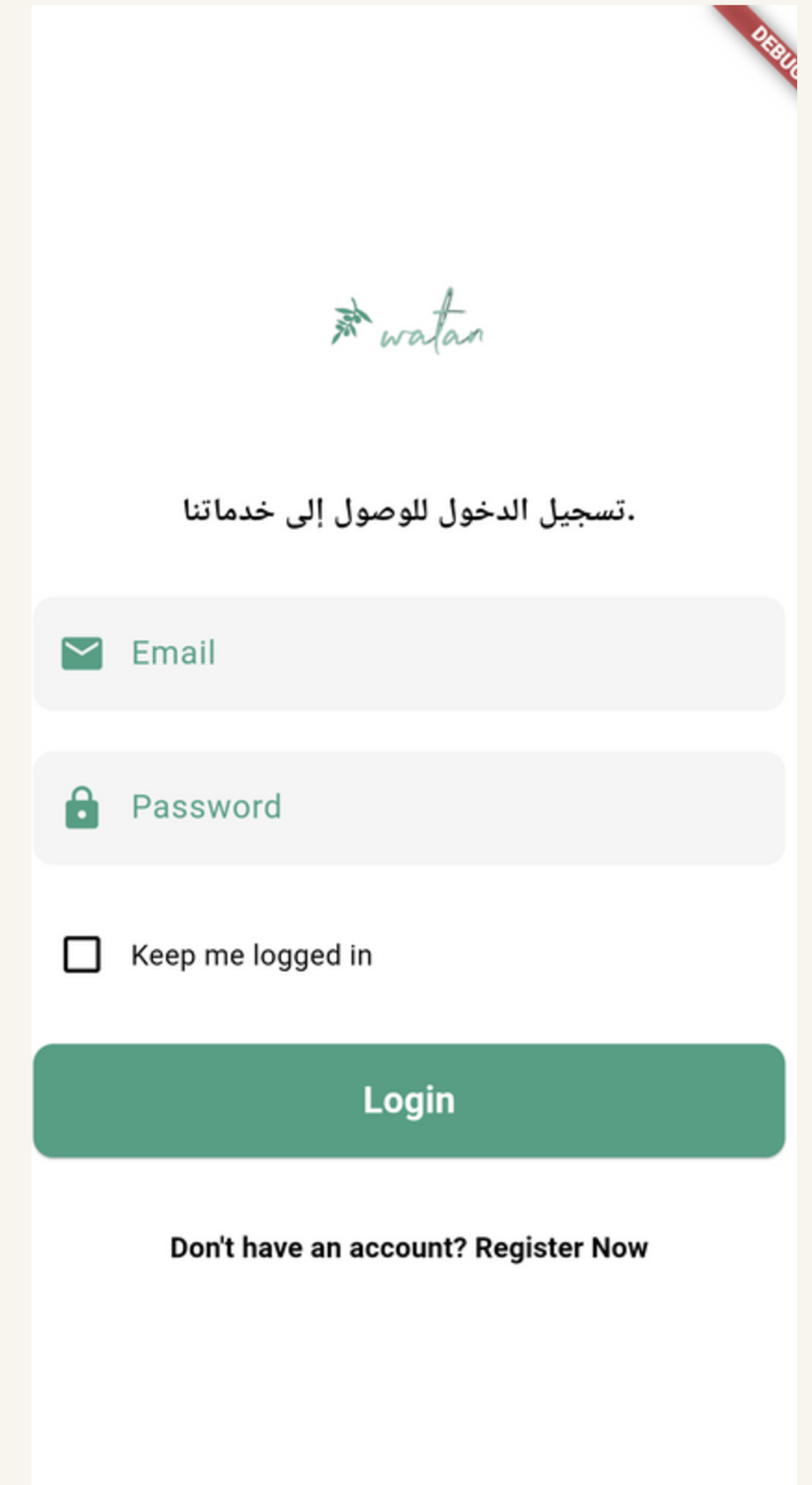
# Log in and Sign up Process (with Authorization and Authentication )



Register form with the following fields:

- Name
- Email
- Password
- Confirm Password
- City
- Location
- Gender: Male

Buttons: Register, Login Now

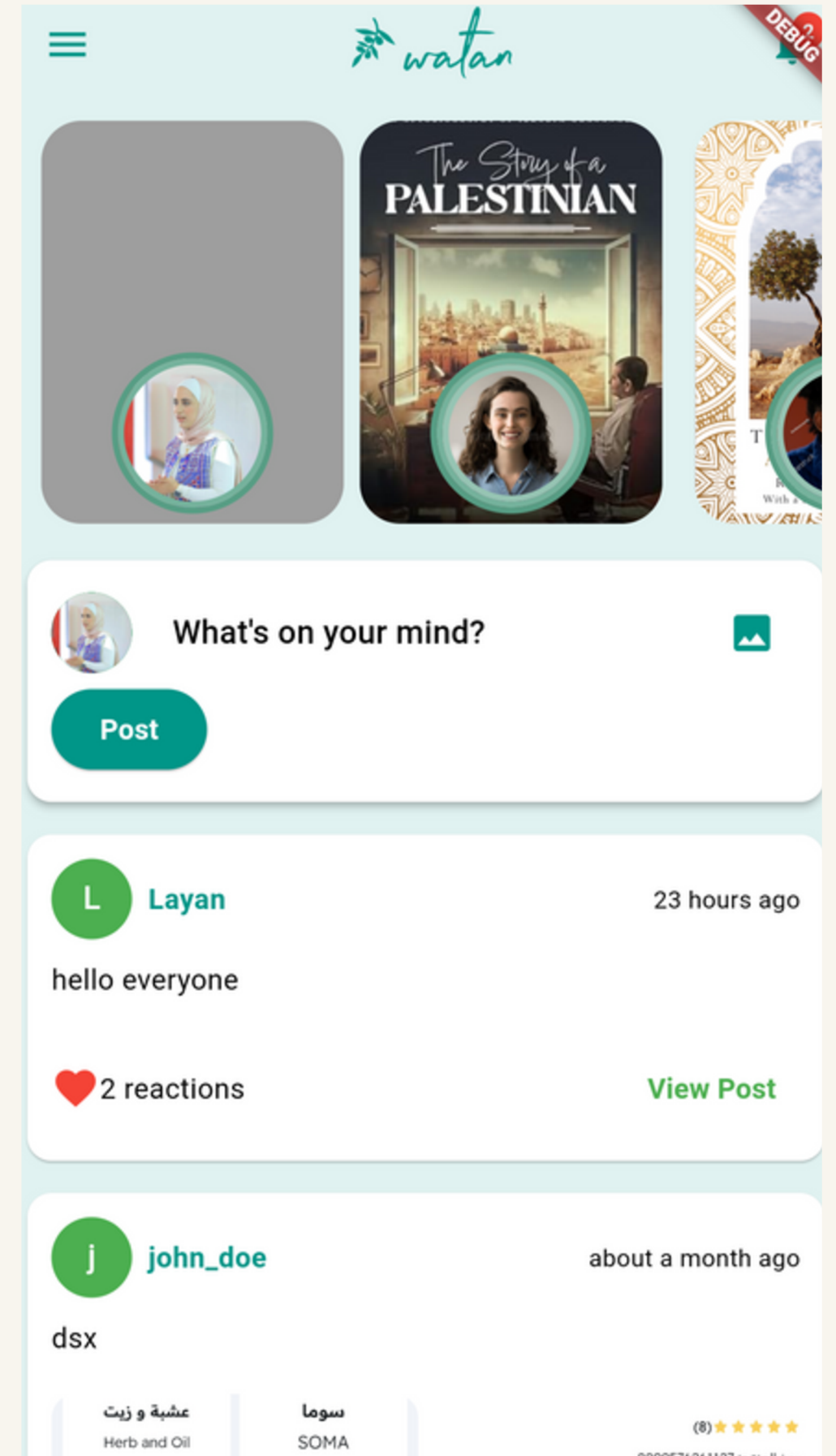
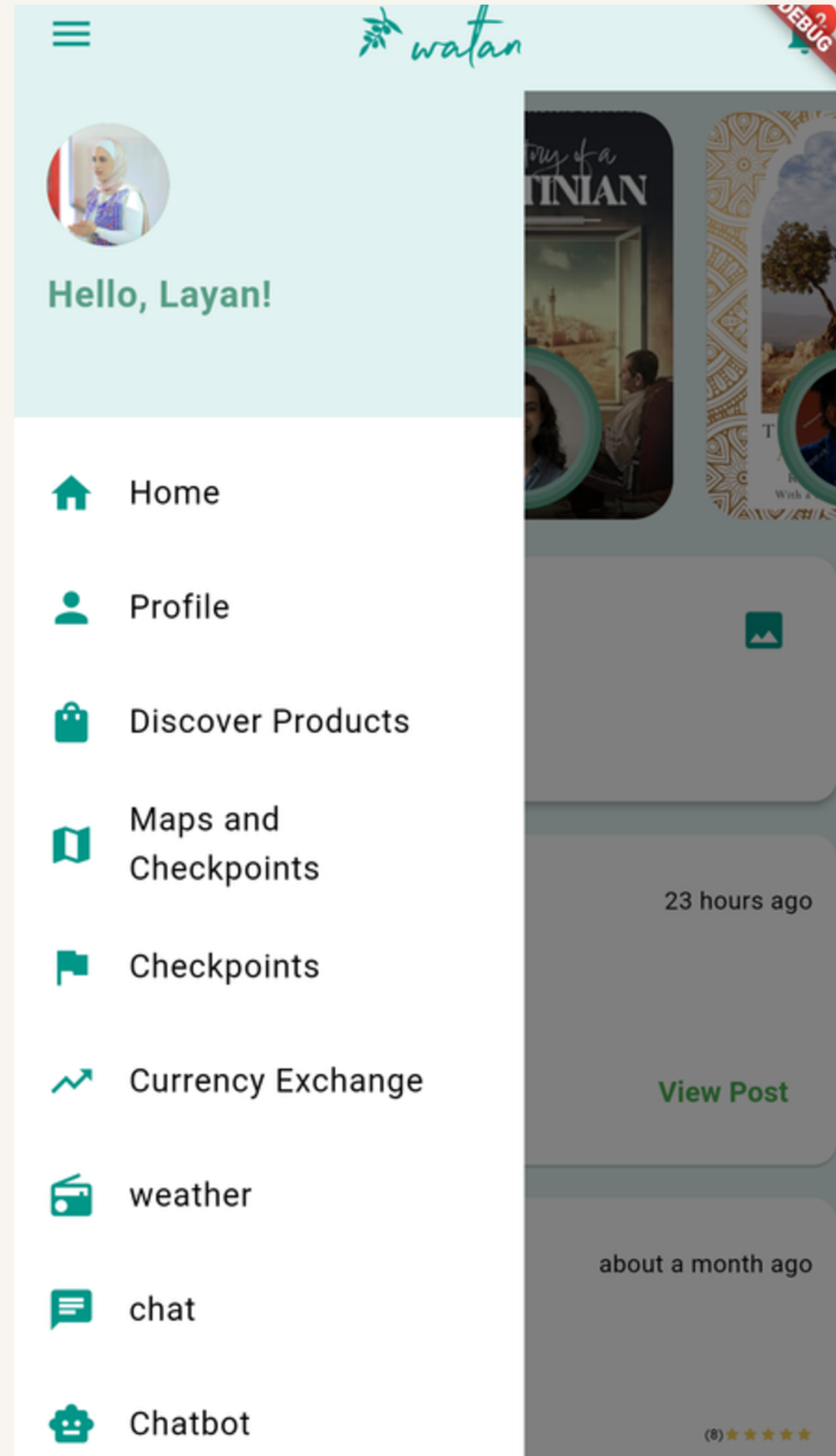
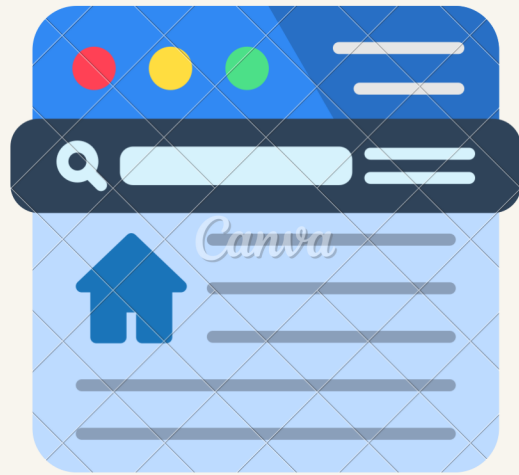


Login form with the following elements:

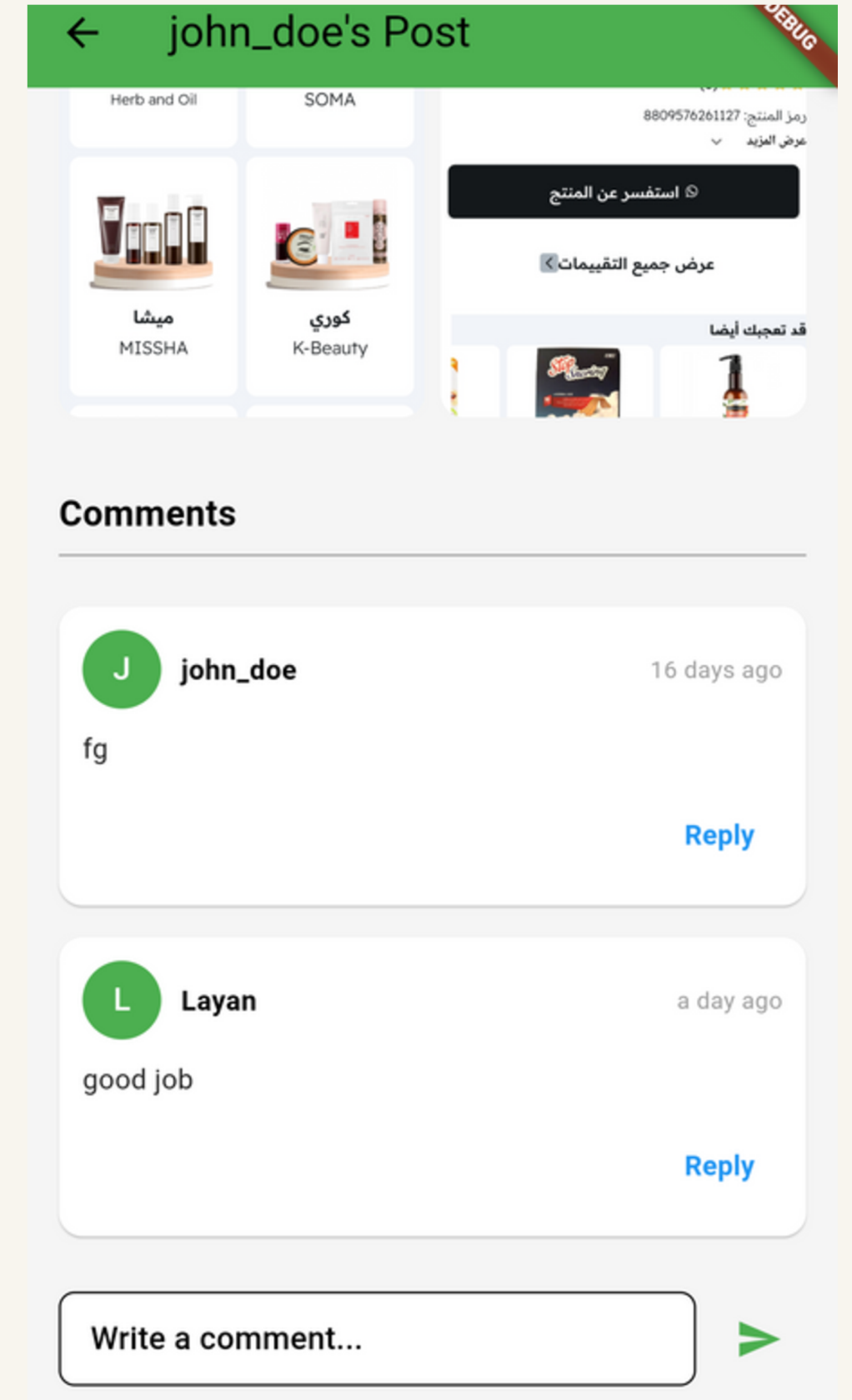
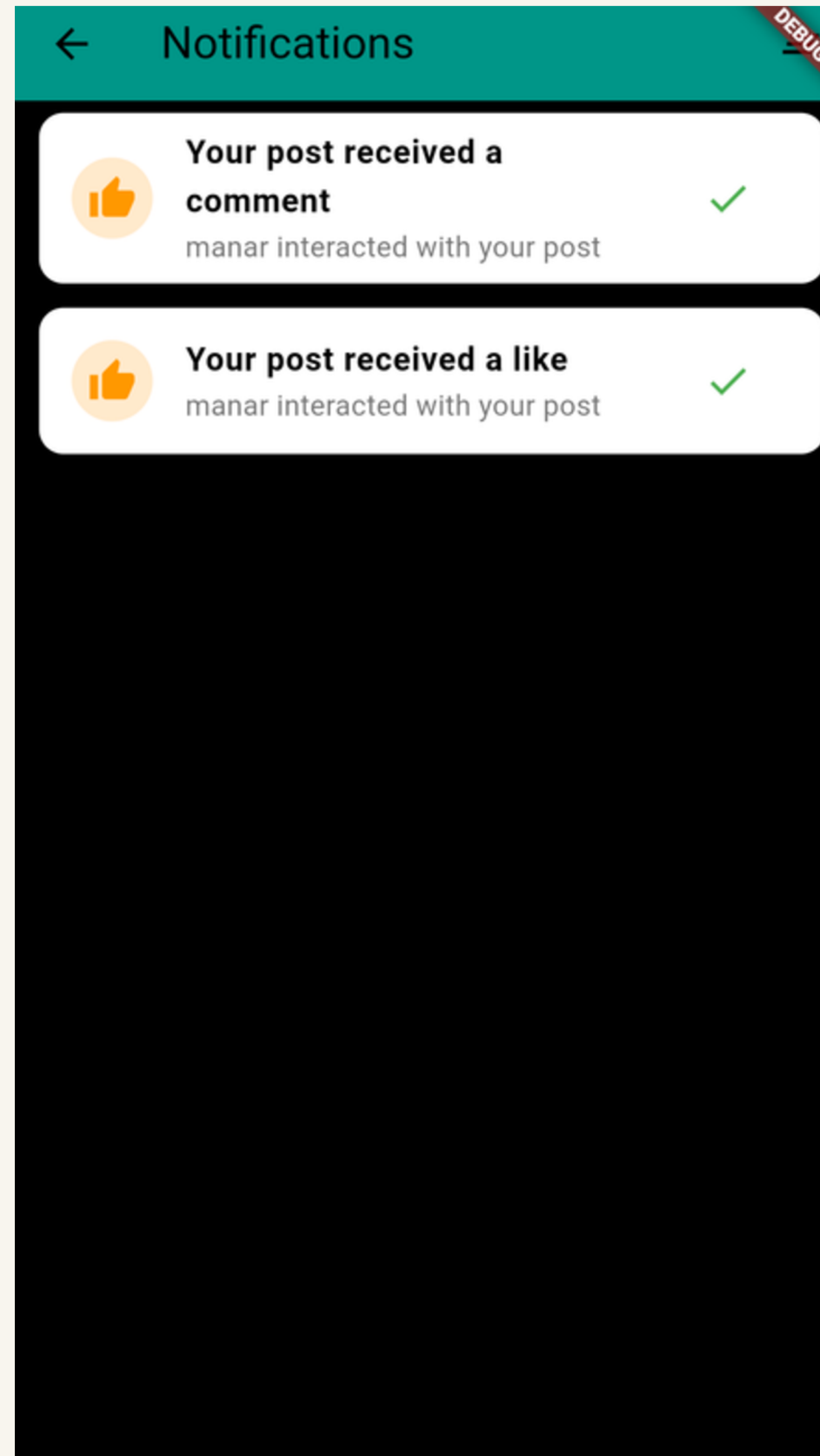
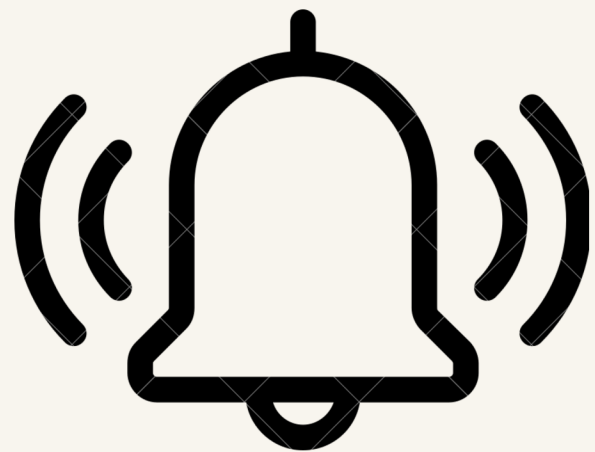
- Watan logo
- Arabic text: تسجيل الدخول للوصول إلى خدماتنا
- Email field
- Password field
- Keep me logged in checkbox
- Login button
- Don't have an account? Register Now link



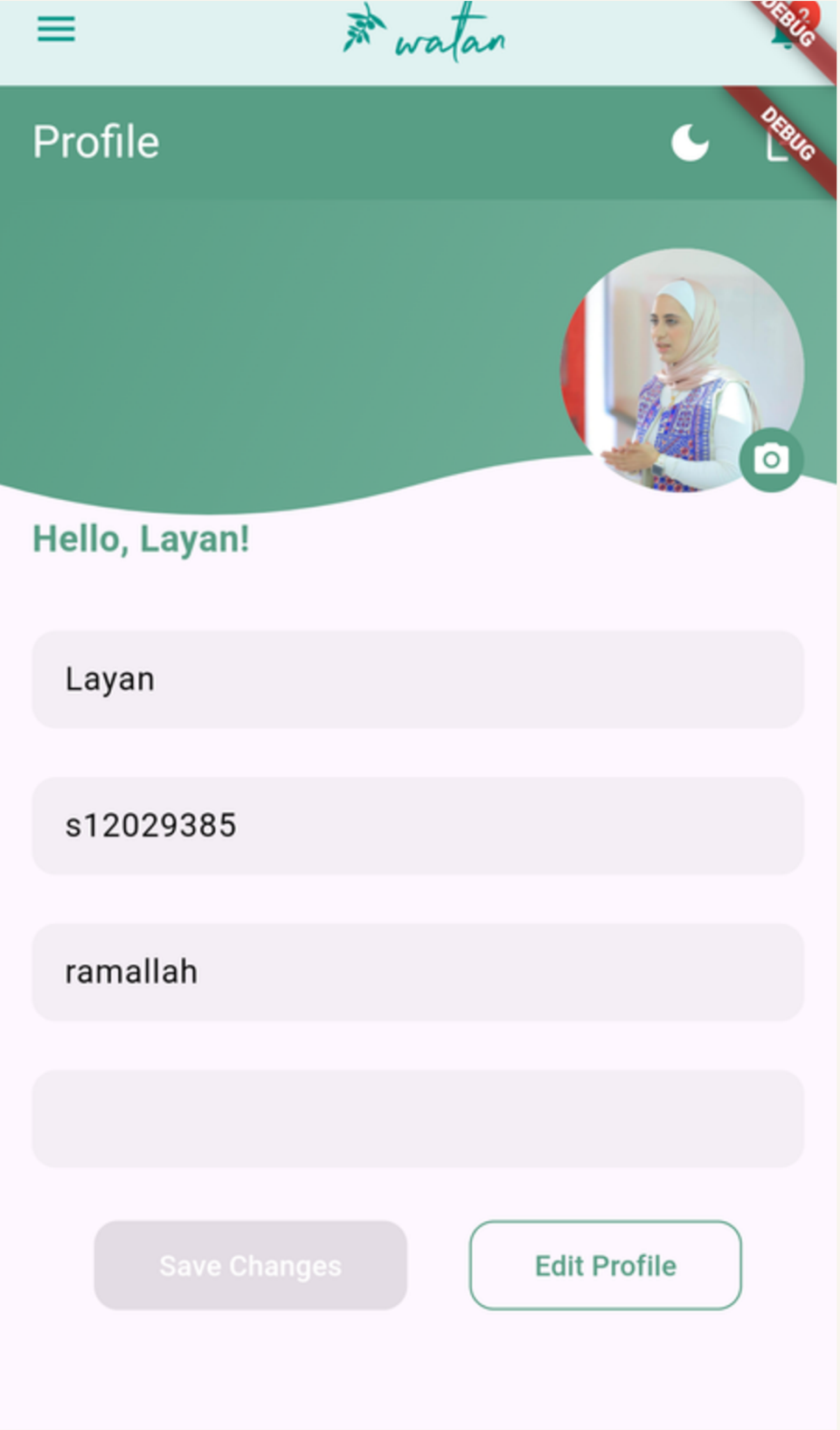
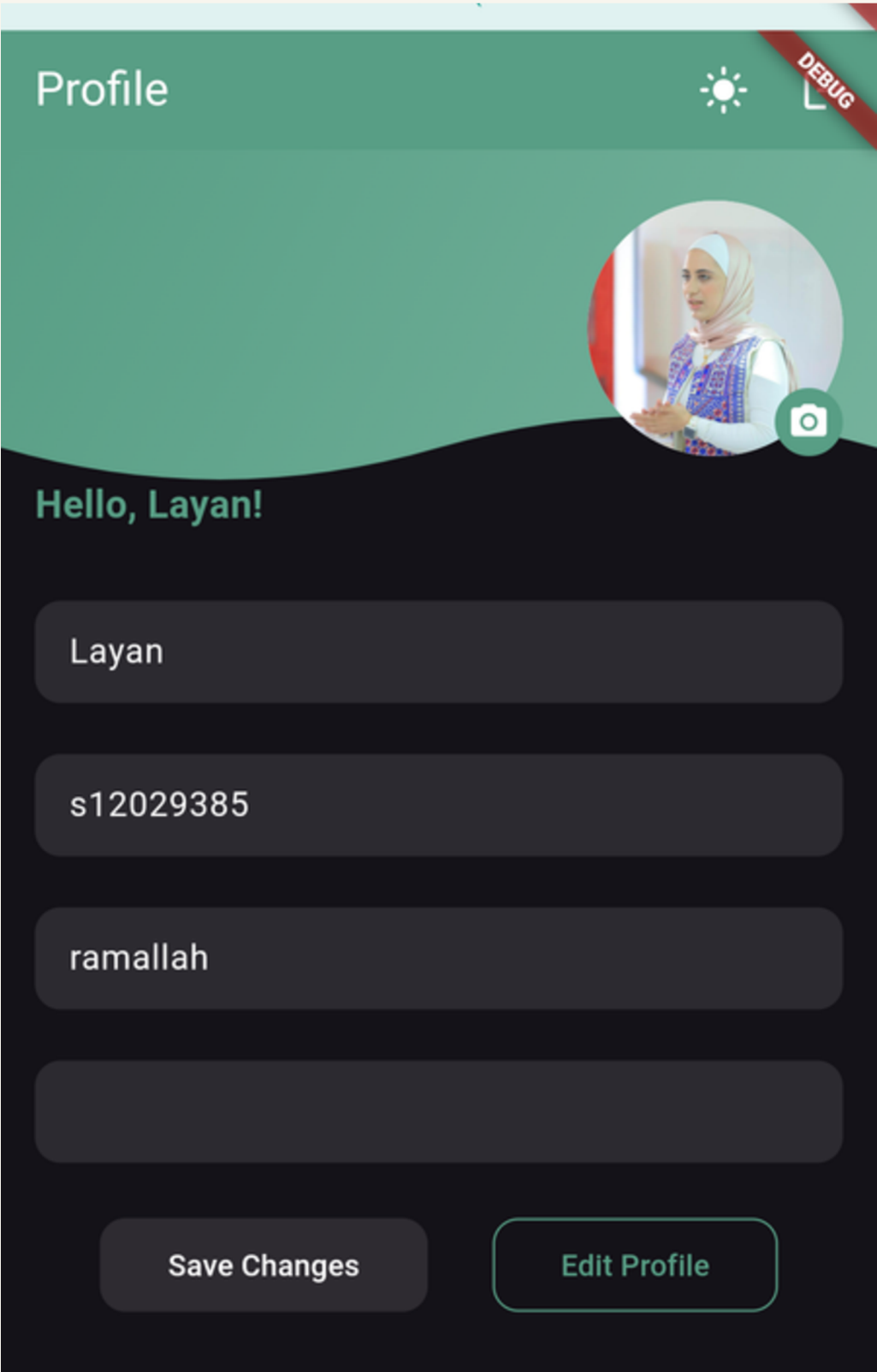
# Home page :(posts, stories , notifications)



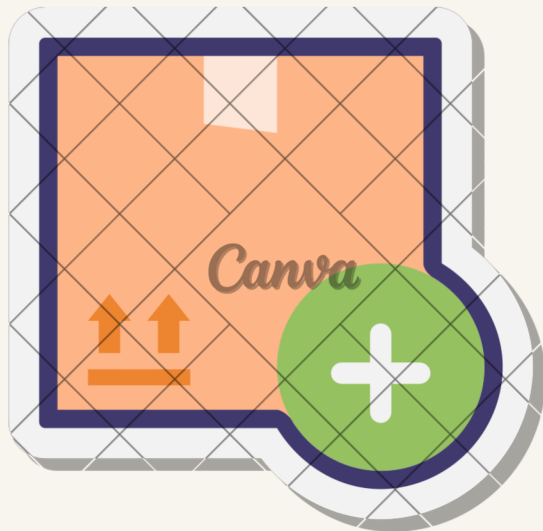
# Notifications, and adding comments, react



# Edit your profile and the mode



# adding new product and add a product



← Add New Product DEBUG

### Create a Product

Product Name

Description

Select Category ▾

+ Add New Category

Price

Is this an occasion product?

Select Images

Create Product

☰ watan DEBUG

### Discover Products

Search

Electronics New Category Home test 6

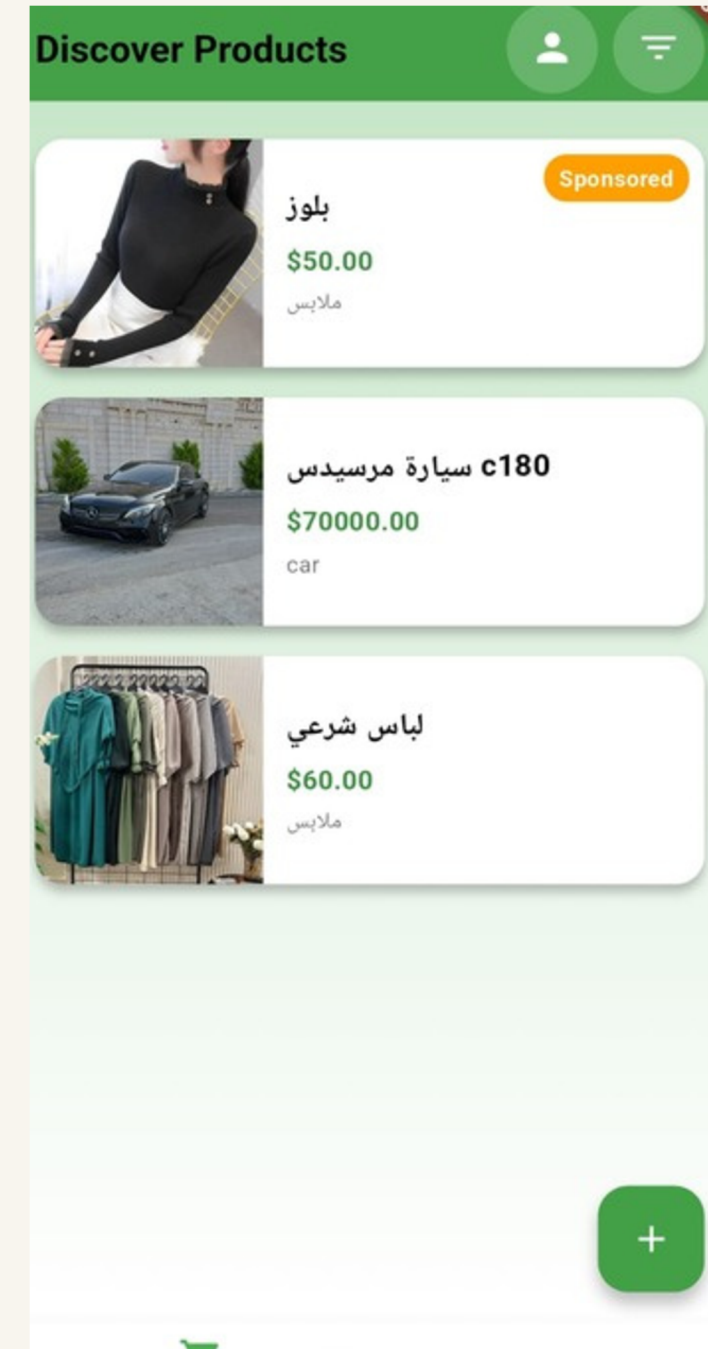
\$ \$

Sponsored

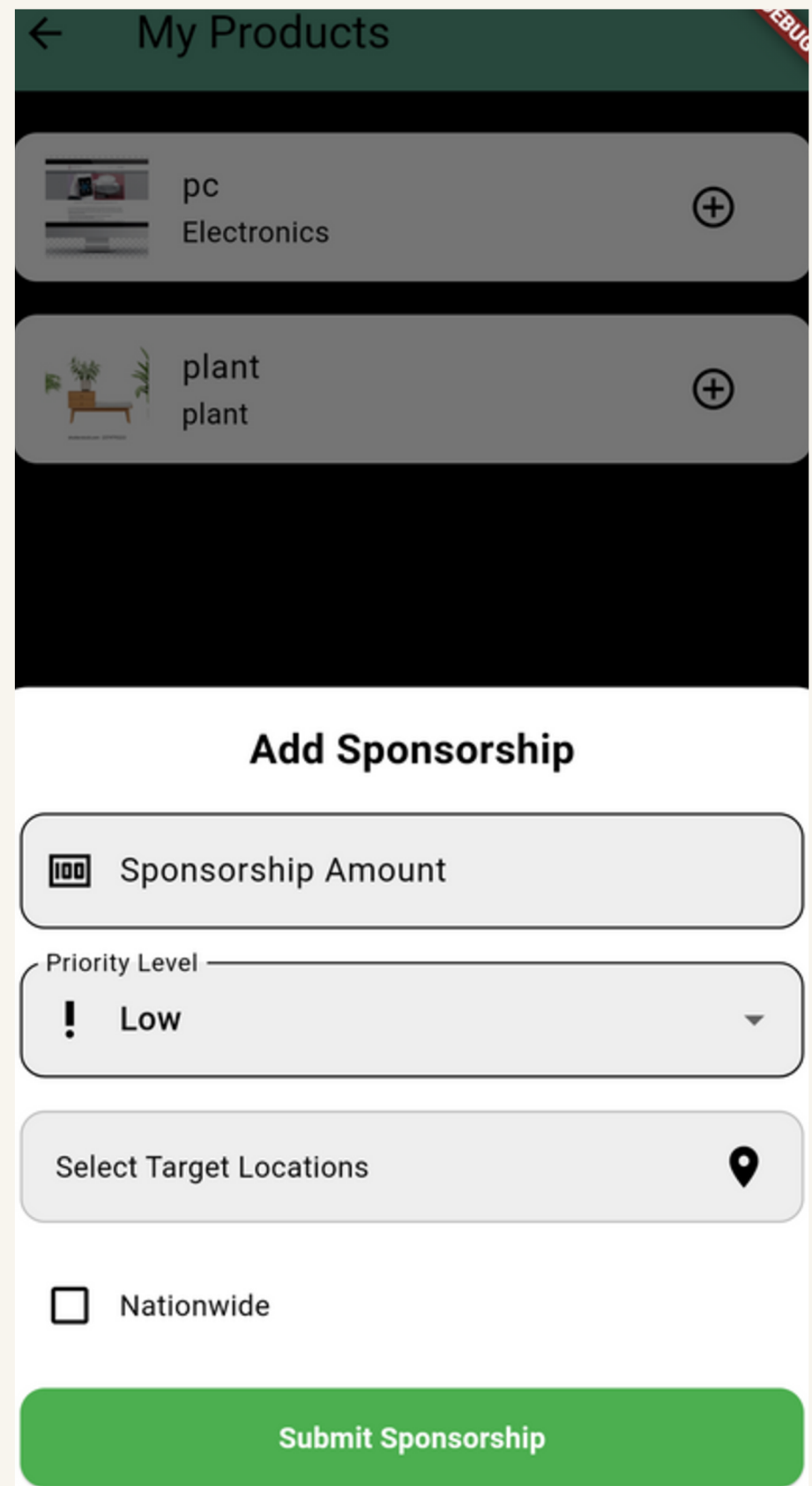
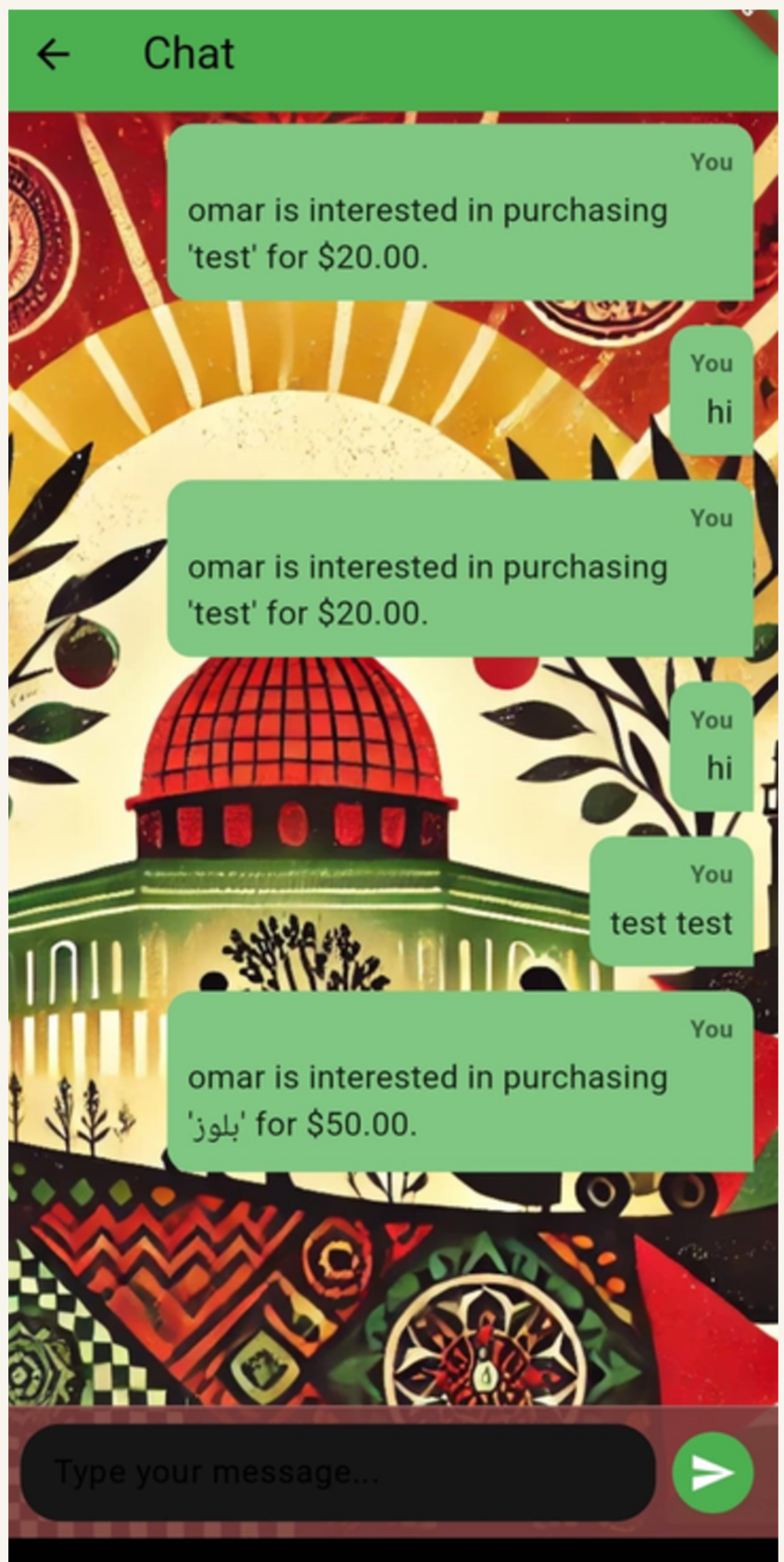
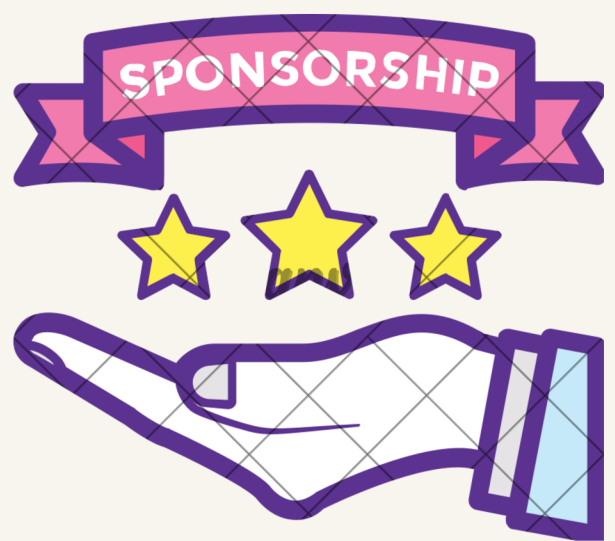
stk \$68.00 msg	rjsyl \$555.00 Home	test \$20.00 Home	t \$ E
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+

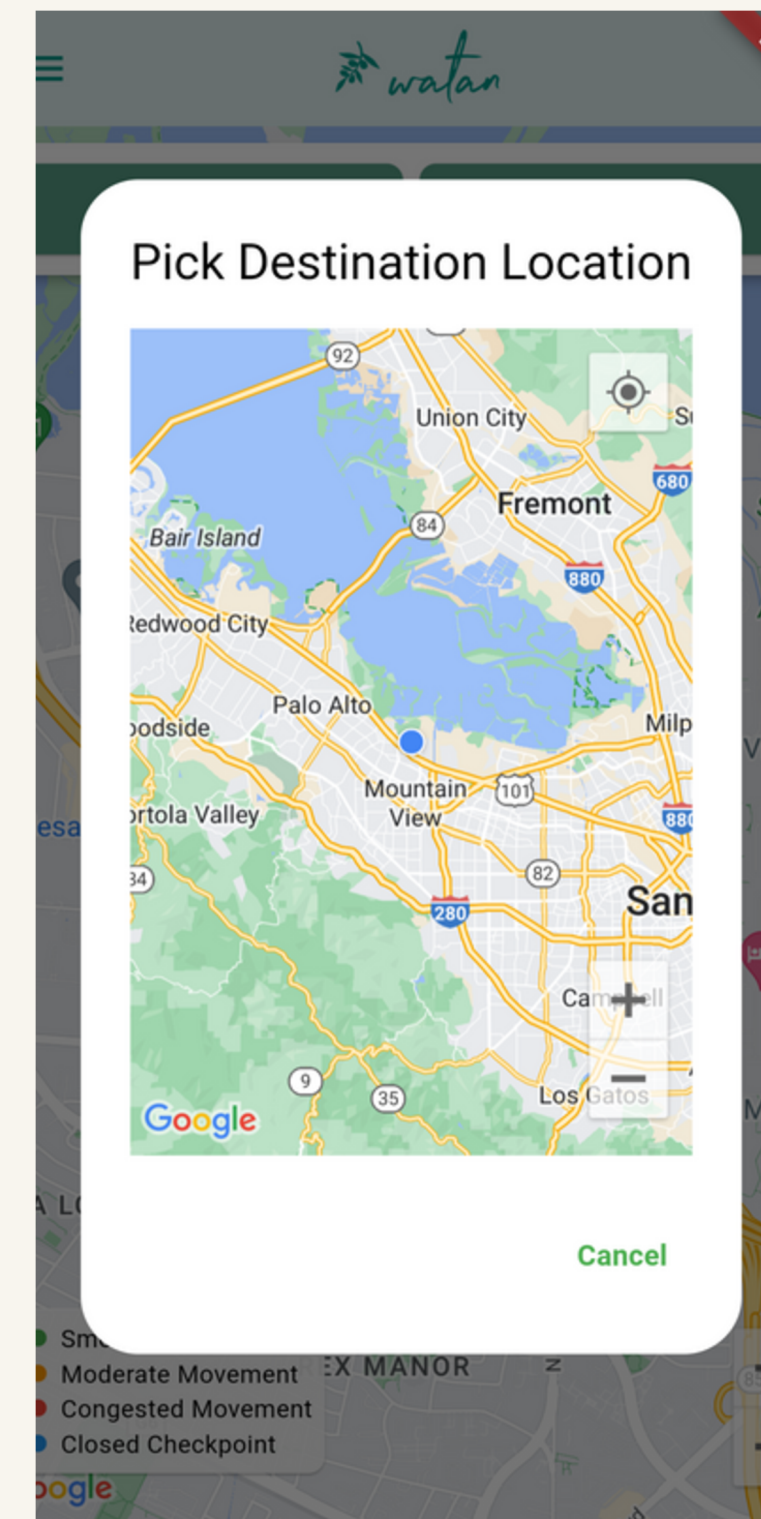
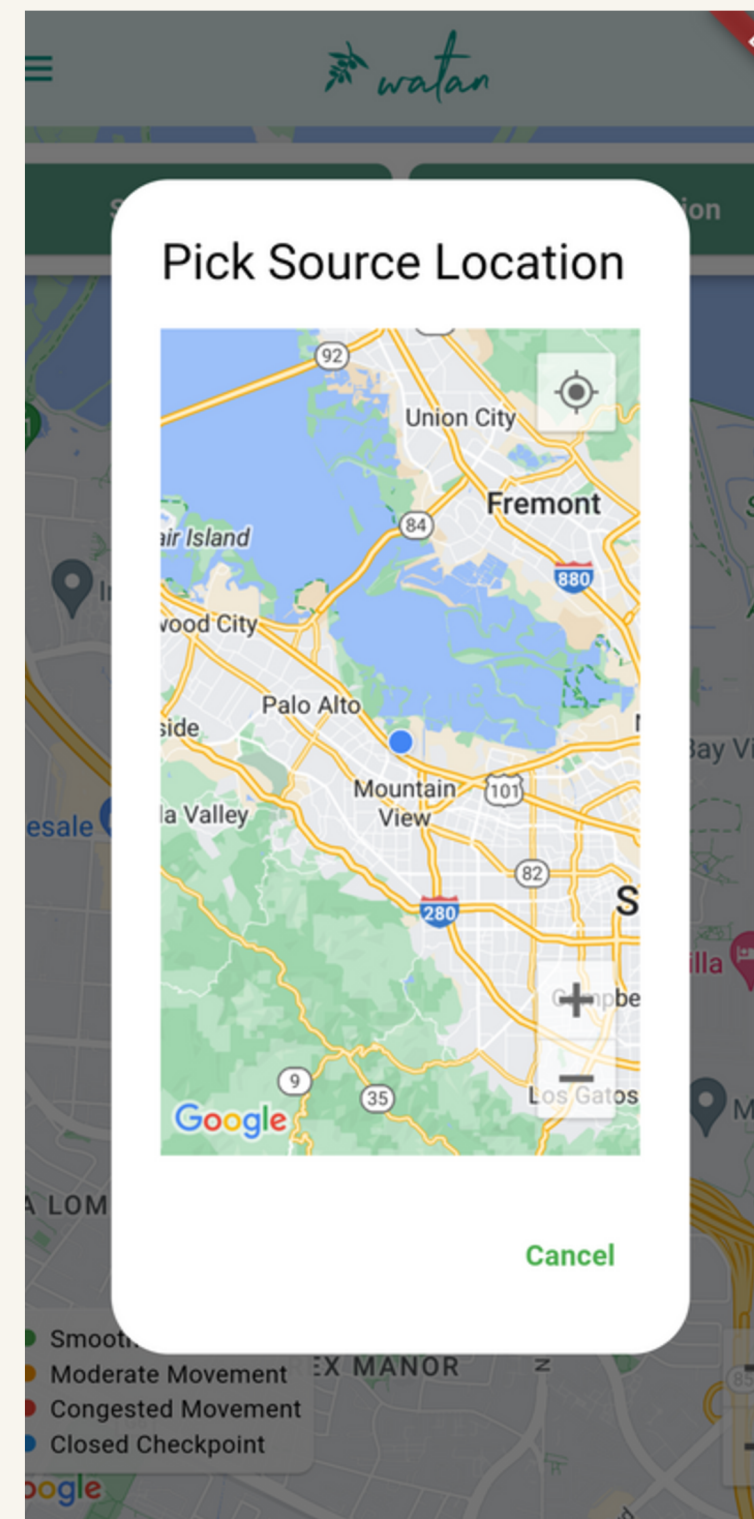
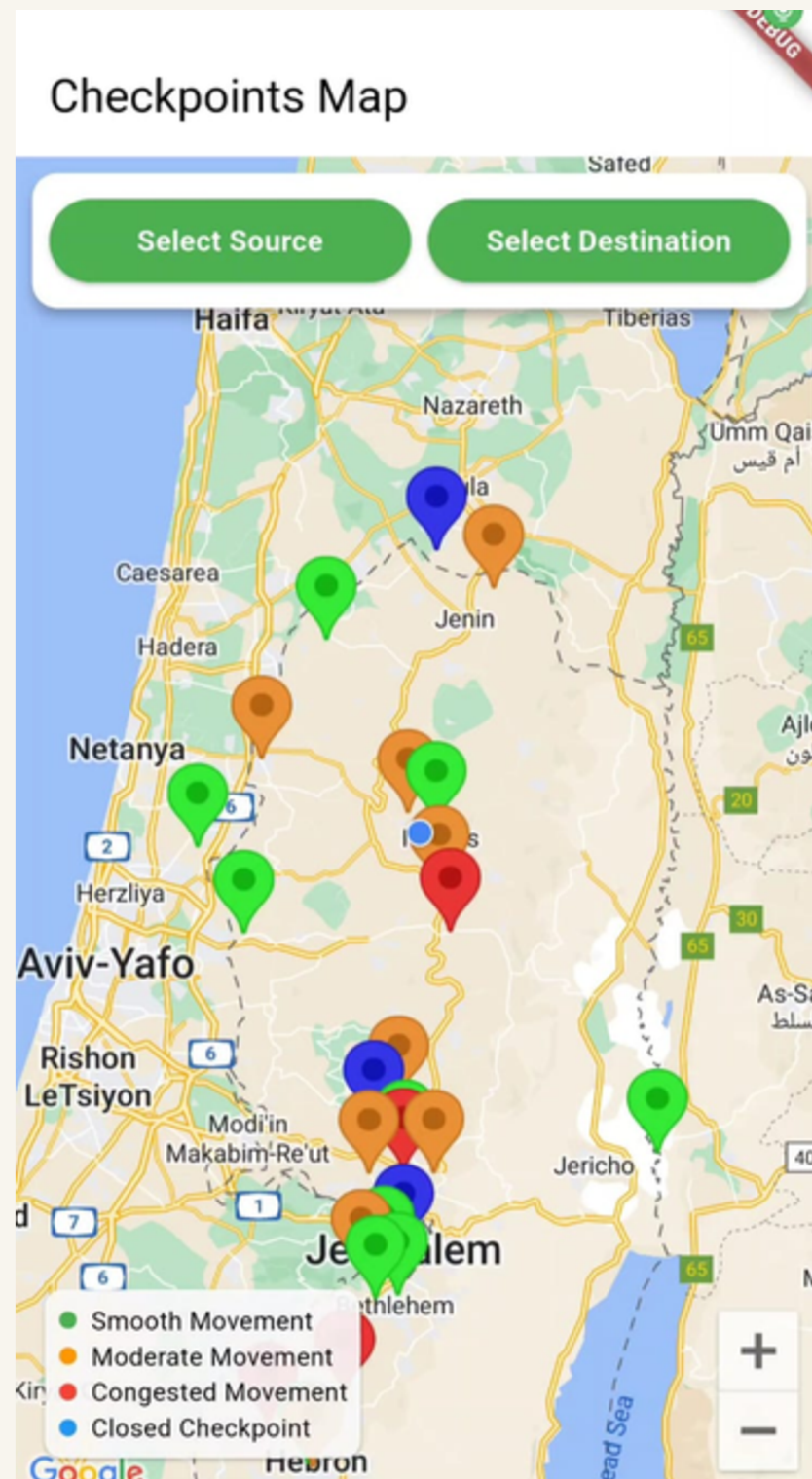
# Buy a product:



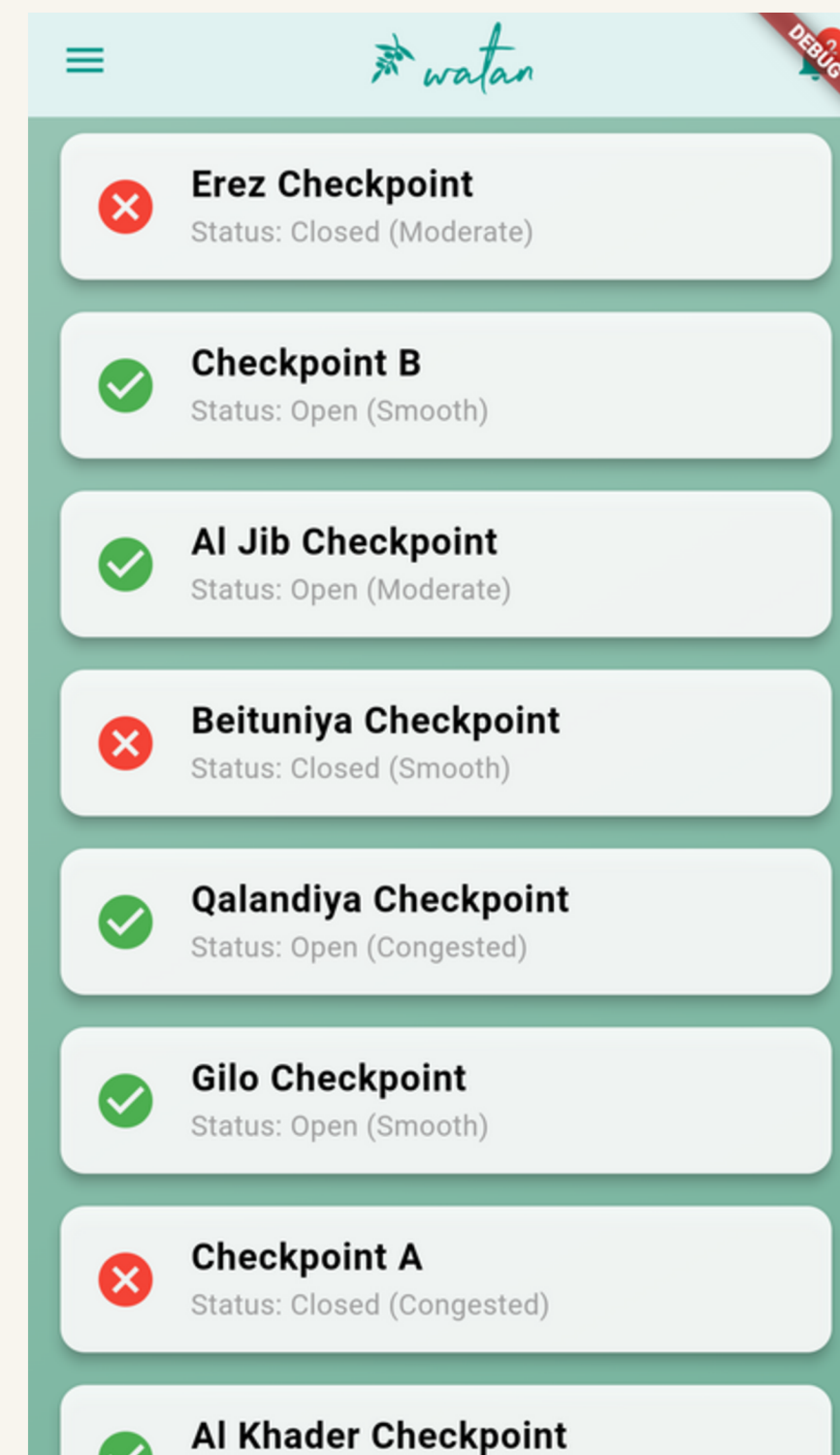
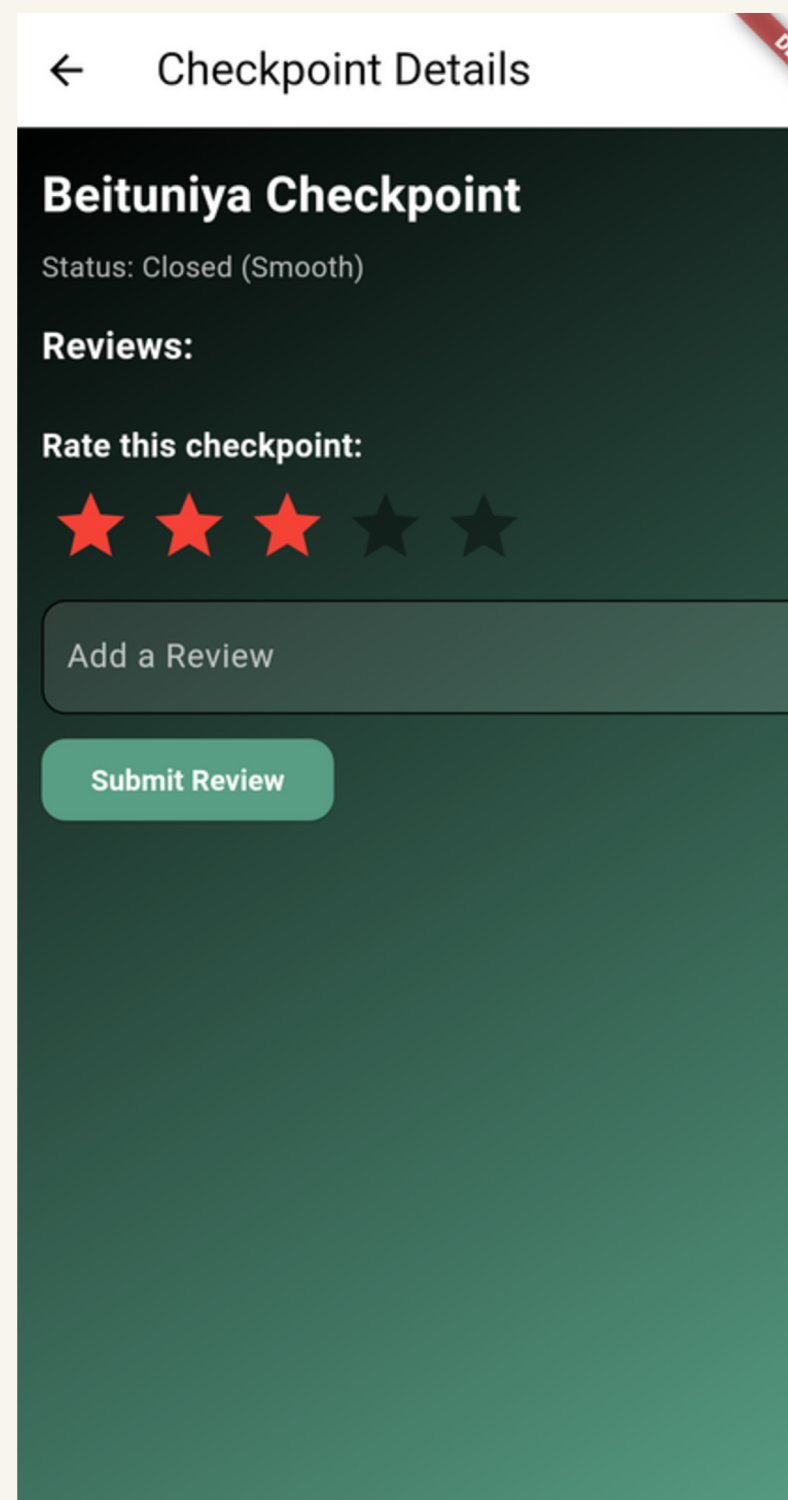
# Sponsored and buying process:



# Maps and checkpoints:



# Maps and checkpoints:



# currency Exchange:

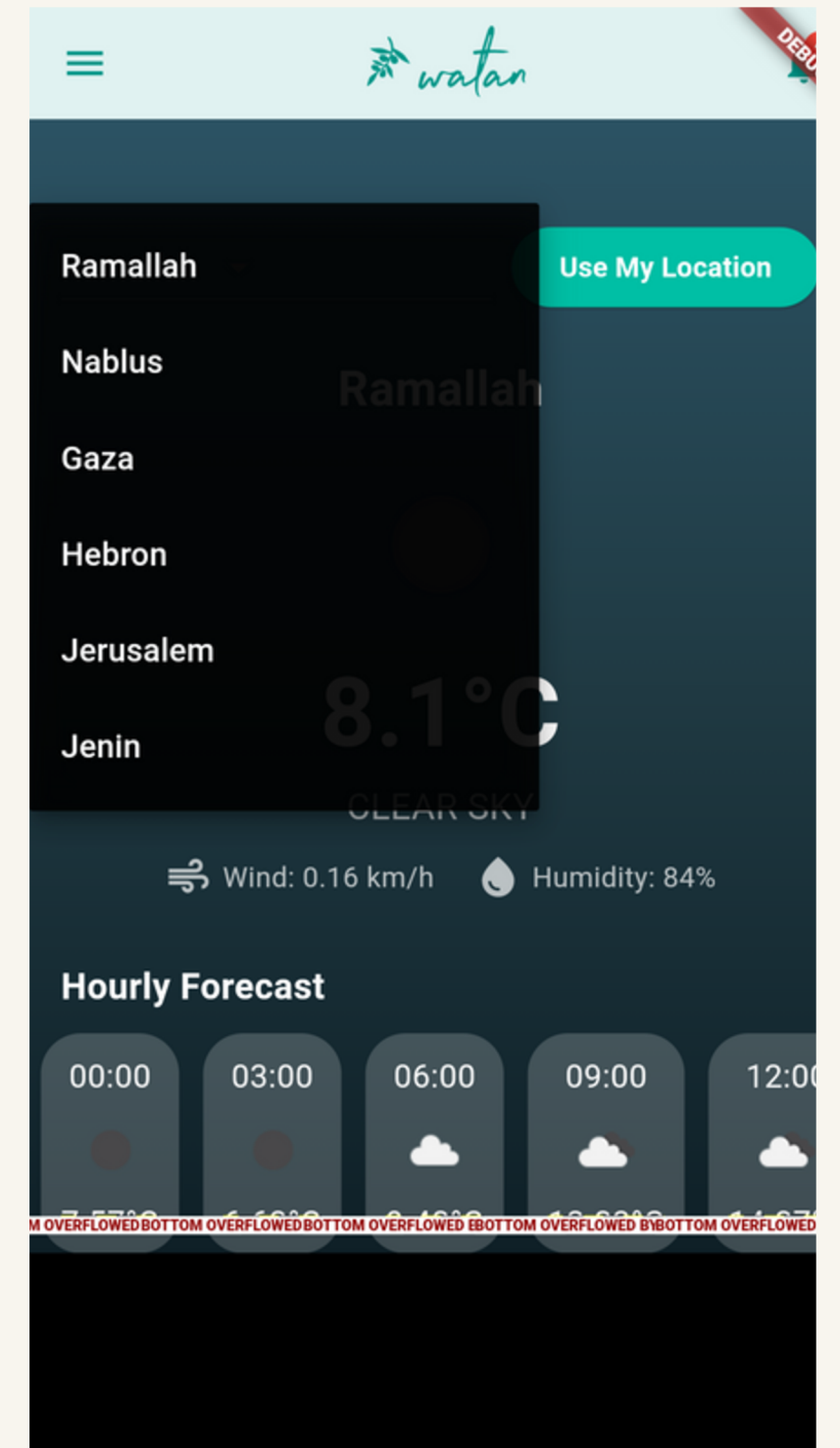
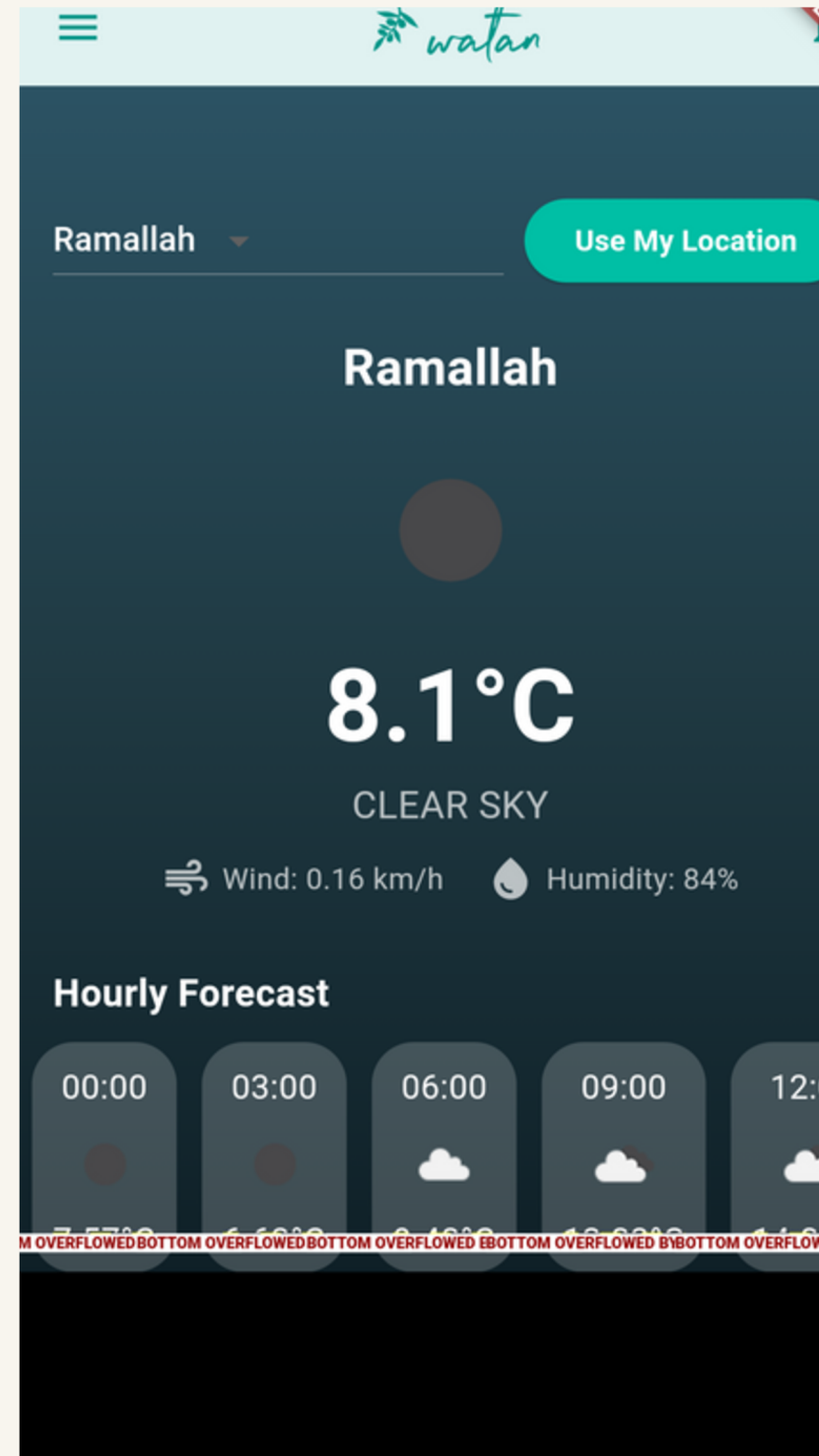


The screenshot shows the 'watan' app interface. At the top, there's a menu icon and the 'watan' logo. Below that, a green bar contains 'USD' and 'ILS' with dropdown arrows. A text input field labeled 'Enter amount' contains the number '4'. Below the input field, it says 'Converted Amount: 14.32 ILS'. A section titled 'Currency Exchange Rates' lists various currencies with their respective rates:

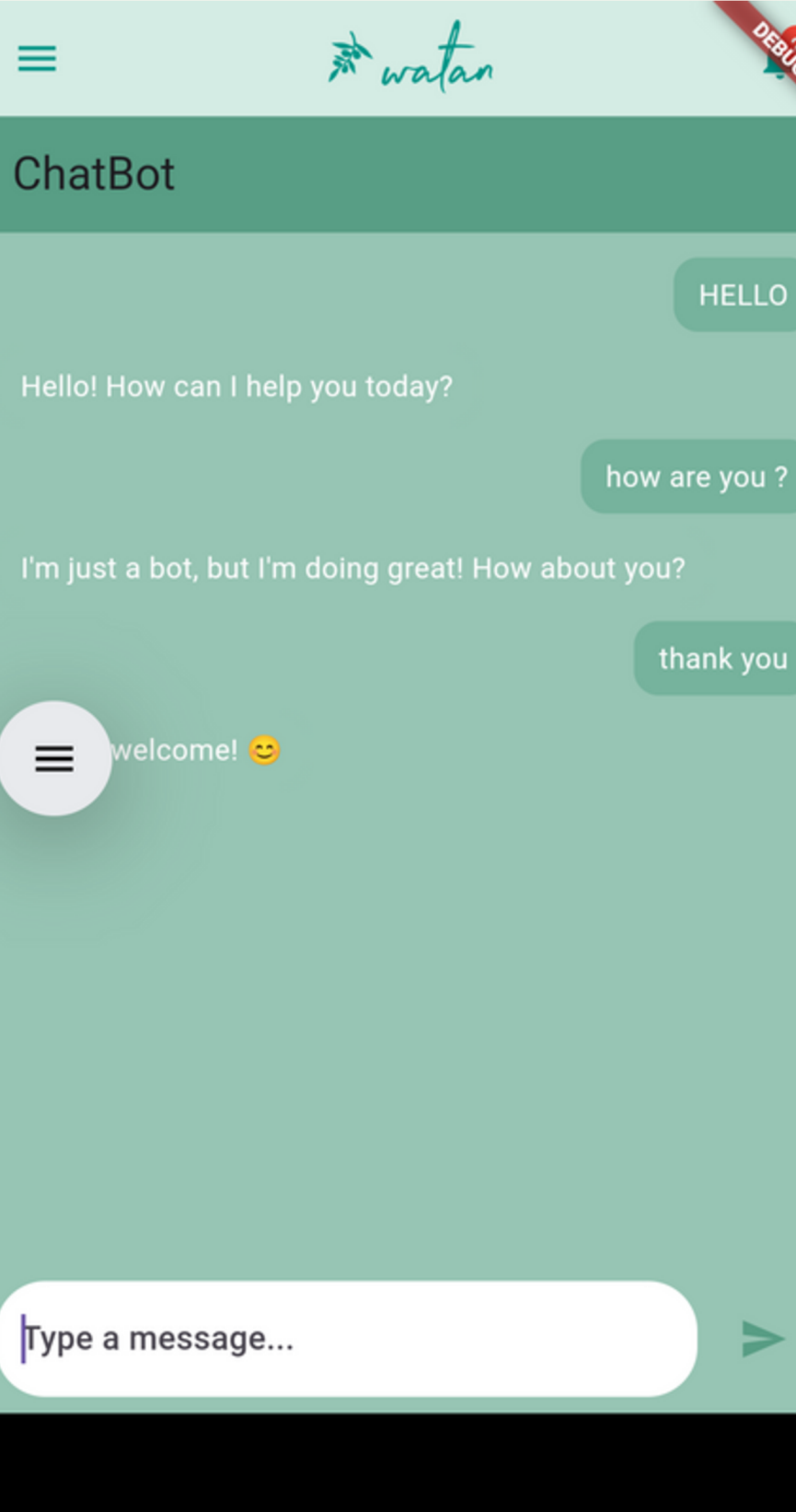
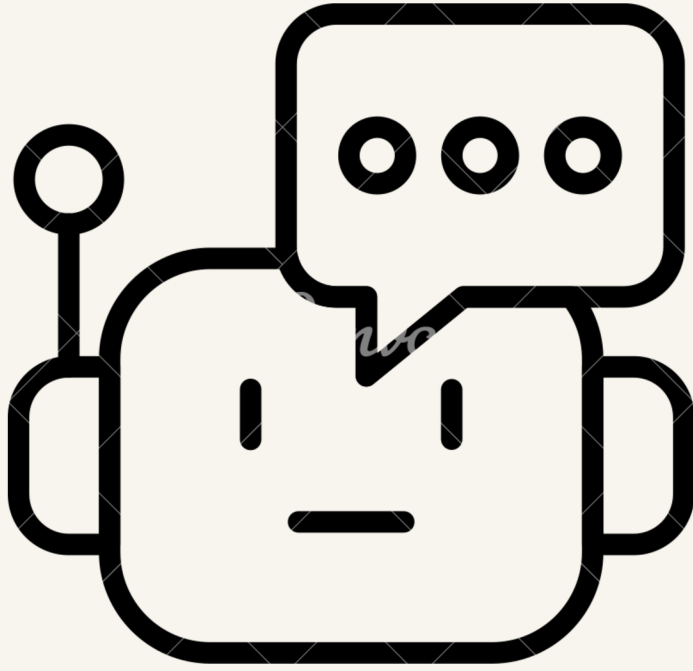
USD	1
AED	3.67
AFN	78.67
ALL	95.31
AMD	200.4

The screenshot shows the 'watan' app interface. At the top, there's a menu icon and the 'watan' logo. Below that, a green bar contains 'USD' and 'ILS' with dropdown arrows. A line graph shows the exchange rate over time, with the y-axis ranging from 233.9 to 235.1 and the x-axis from 0 to 99. Below the graph, there's a section titled 'Currency Converter' with a text input field labeled 'Enter amount' and 'Converted Amount: 0.00 ILS'. A section titled 'Currency Exchange Rates' is visible at the bottom.

# Weather status:

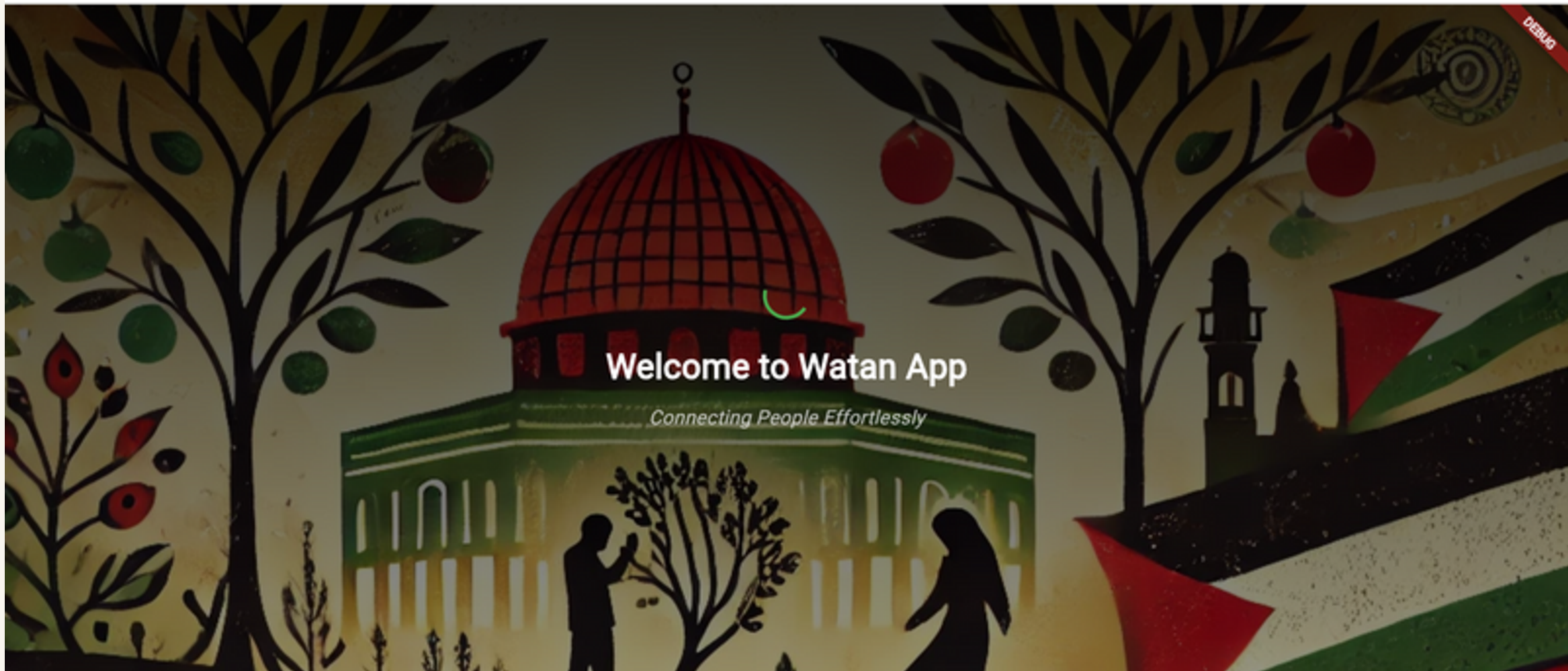


# Chatbot Ai (from open Ai ), external API



The image features a central white text 'Web' on a teal background. The background is decorated with watercolor-style illustrations of olive branches. The branches are positioned in the corners and along the sides, with some bearing green olives and others bearing dark purple olives. The leaves are detailed with fine lines and soft shading, giving them a realistic but artistic appearance.

Web



# Welcome to Watan App

*Connecting People Effortlessly*

Social Media App x +

Allowed localhost:52190

EdClub

*watan*

نحن هنا لمساعدتك

Email

Password

Keep me logged in

Login

Don't have an account? Register Now

DEBUG

Social Media App x +

localhost:52190

EdClub

DEVELOP

Name

Email

Password

Confirm Password

City

Location

Male

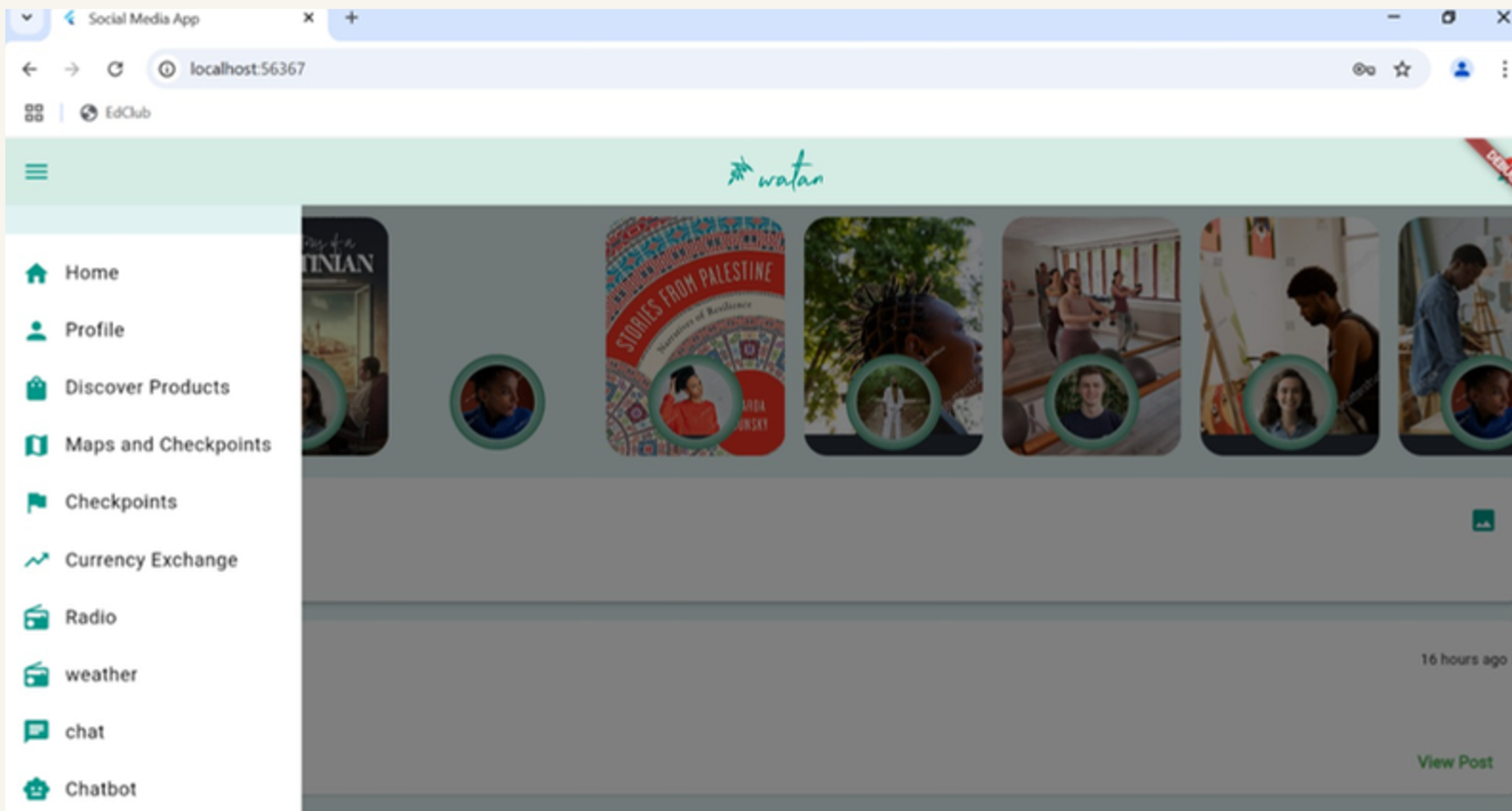
Register

Already have an account? [Login Now](#)

Search

الأخبار

ENG 11:54 PM




localhost:56367

localhost:56367

EdClub

☰ watan

Profile



Hello, Layan!

Layan

s12029385

ramallah

localhost:56367

localhost:56367

EdClub

☰ watan

DEBUG

Time	Value
0	233.9
5	234.2
10	234.4
15	234.5
20	234.6
25	234.6
30	234.7
35	234.7
40	234.8
45	234.8
50	234.9
55	234.9
60	234.8
65	234.9
70	234.9
75	235.0
80	235.0
85	235.0
90	235.0
95	235.0
99	235.0

### Currency Converter

USD      ▼ ILS

Converted Amount: 0.00 ILS

localhost:56367 x +

localhost:56367

EdClub

## ← Add New Product

Create a Product

Product Name

Description

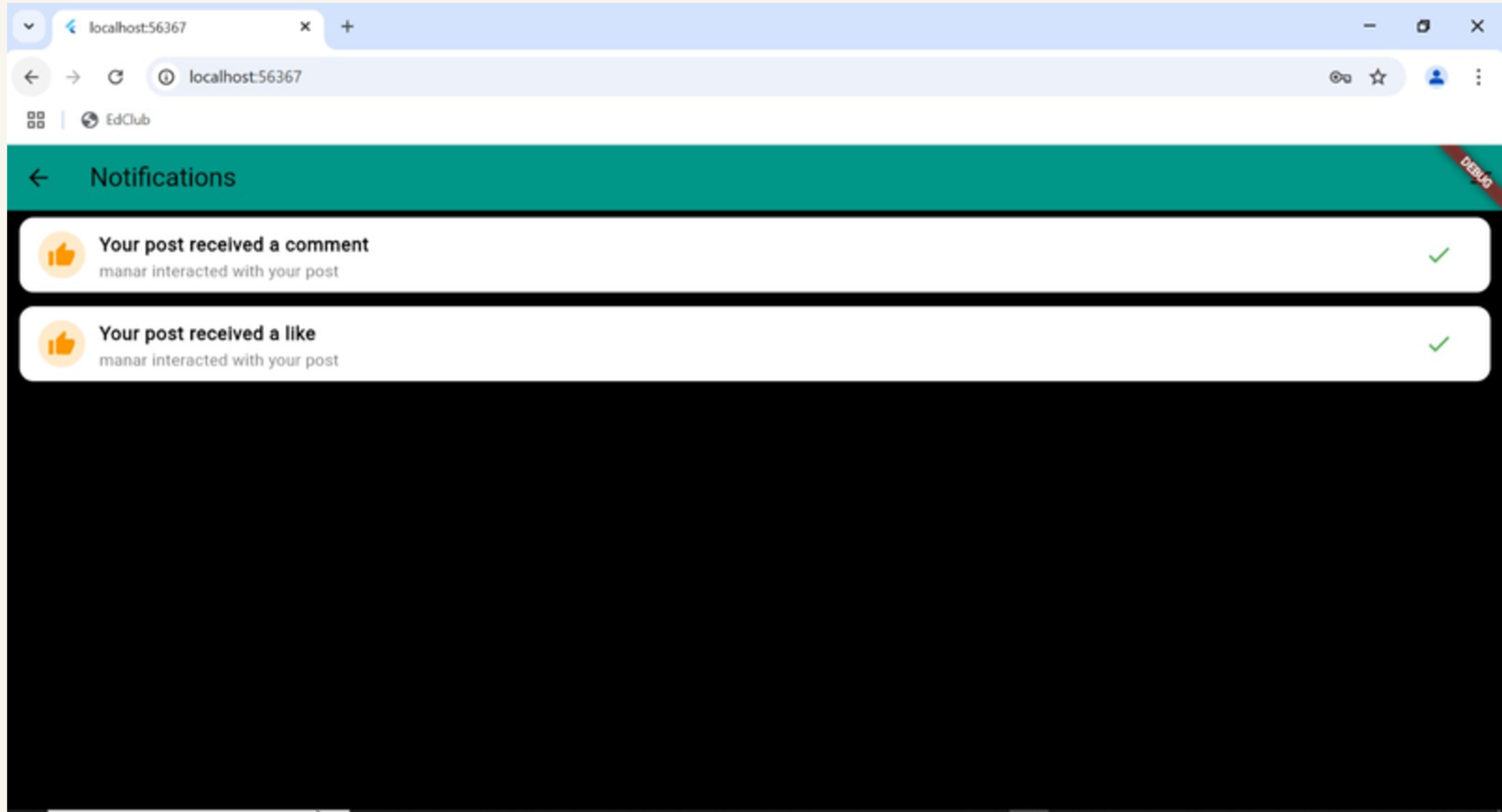
Select Category

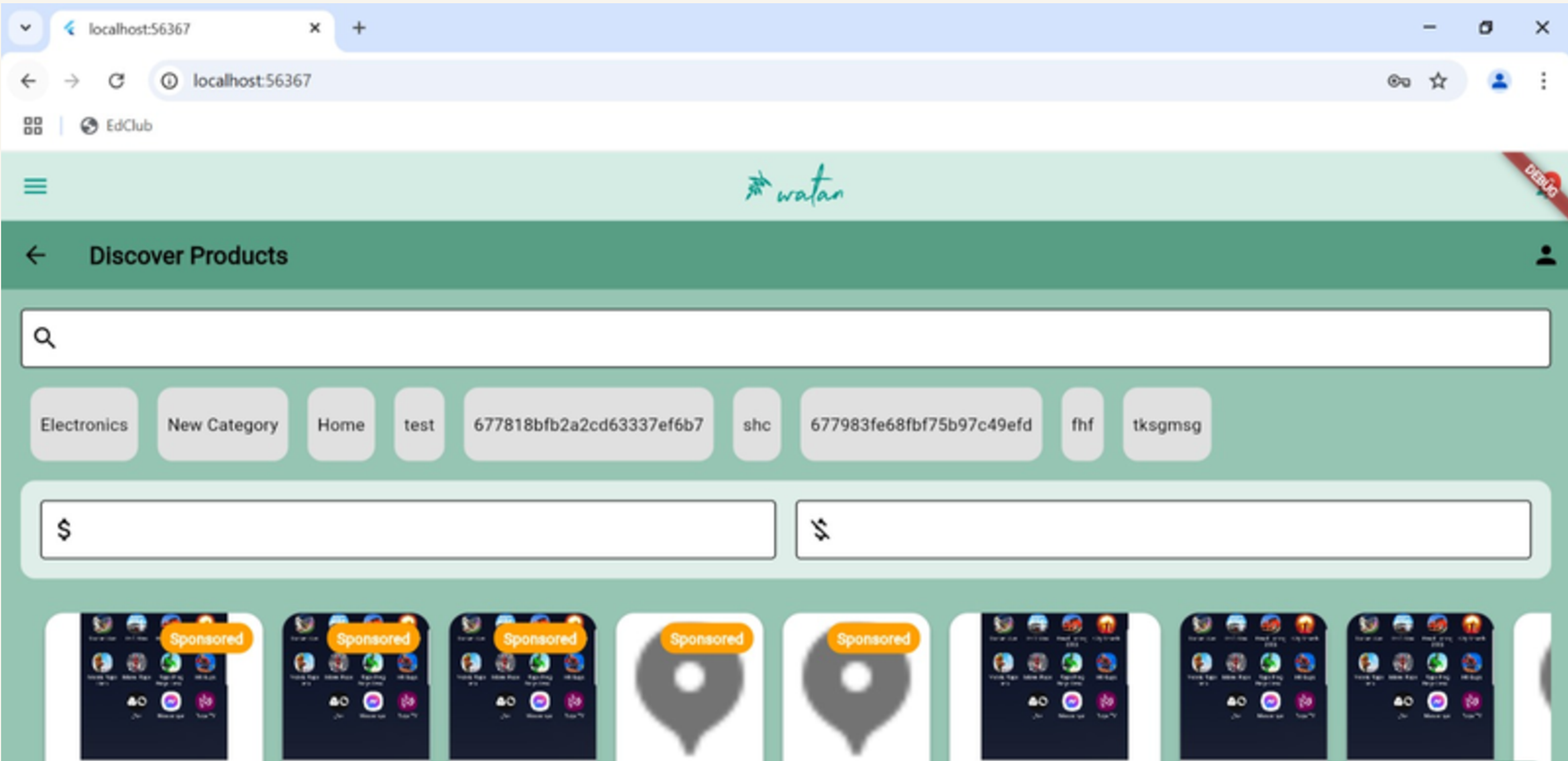
+ Add New Category

Price

Is this an occasion product?

Select Images





The image shows a web browser window with a single tab titled 'localhost:56367'. The address bar also displays 'localhost:56367'. The browser's navigation bar includes back, forward, and refresh buttons, along with icons for search, star, and user profile. The page content features a light green header with a hamburger menu icon on the left, the 'watar' logo in the center, and a 'DEBUG' badge in the top right corner. Below the header is a dark green bar with the text 'ChatBot'. The main area is a light green chat interface. A message bubble on the right contains the text 'hello'. A response on the left reads 'Hello! How can I help you today?'. At the bottom, there is a white input field with the placeholder text 'Type a message...' and a green send button on the right.

The image features a teal background with watercolor-style illustrations of olive branches. The branches are positioned in the corners, with some bearing green olives and others bearing dark purple olives. The word "Admin" is centered in a white, bold, sans-serif font.

# Admin



John Doe

john@example.com

Static

Checkpoints

Posts

Products

Users

## Static



### Checkpoint Stats

25

Open

4

Closed

7

Smooth

10

Average

12

Poor

Income from Ads

\$1245

Outcome (Expenses)

\$0

### Activity

App Revenue

\$1545

Development Costs

\$500

### Products Overview

Overview of items listed for sale on the platform.

Electronics

22 / 50

Fashion

32 / 80



John Doe

john@example.com

Static

Checkpoints

Posts

Products

Users

## Static



DEMO

App Revenue

\$1545

Development Costs

\$500

### Products Overview

Overview of items listed for sale on the platform.

Electronics

22 / 50

Fashion

32 / 80

### User Statistics

5

Active Users

2

New Signups

2

Premium Users

### Posts Statistics

Detailed stats of posts published by users.

12

Total Posts

10

Likes

5

Comments



**John Doe**  
john@example.com

Static

**Checkpoints**

Posts

Products

Users

## Checkpoints



DEMO

Total  
29


Open  
25



Closed  
4


Moderate  
10



Congested  
7


Smooth  
12



  
**Erez Checkpoint**  
Status: Closed - Moderate


 



  
**Checkpoint B**  
Status: Open - Congested


 



  
**Al Jib Checkpoint**  
Status: Open - Moderate


 



  
**Beituniya Checkpoint**  
Status: Closed - Smooth


 


  
**Qalandiya Checkpoint**  
Status: Open - Congested


 


  
**Gilo Checkpoint**  
Status: Open - Smooth

  
**Checkpoint A**  
Status: Closed - Congested

  
**Al Khader Checkpoint**  
Status: Open - Smooth

  
**Bethlehem Checkpoint (Checkpoint 300)**



## Checkpoints



NEW



John Doe

john@example.com

Total  
29

Open  
25

Closed  
4

Moderate  
10

Congested  
7

Smooth  
12

Static

Checkpoints

Posts

Products

Users

Erez Checkpoint

Status: Closed - Moderate

Beltuniya Checkpoint

Status: Closed - Smooth

Checkpoint A

Status: Closed - Congested

### Add Checkpoint

Name

Longitude

Latitude

Main Status

Open

Secondary Status

Smooth

Cancel

Save

Al Jib Checkpoint

Status: Open - Moderate

Gilo Checkpoint

Status: Open - Smooth

Al Khader Checkpoint

Status: Open - Smooth

Bethlehem Checkpoint (Checkpoint 300)

Status: Open - Smooth





**John Doe**

john@example.com

 Static

 Checkpoints

 **Posts**

 Products

 Users

## Posts



**dsx**

By: john\_doe



**dg**

By: john\_doe



**dgd**

By: john\_doe



**test**

By: k test



John Doe

john@example.com

Static

Checkpoints

Posts

Products

Users

## Products



DEMO



test

This is a test product



test products 2

test products



test product

test products





**John Doe**  
john@example.com

- Static
- Checkpoints
- Posts
- Products
- Users**

## Users



<b>J</b>	<b>john_doe</b> Role: admin	Admin	
<b>T</b>	<b>test</b> Role: user	User	
<b>K</b>	<b>k test</b> Role: superadmin	Super Admin	
<b>O</b>	<b>omar</b> Role: user	User	

# FUTURE WORK:

1. INTEGRATED PAYMENT SYSTEM - ENABLE SECURE IN-APP TRANSACTIONS FOR MARKETPLACE PURCHASES

2. ENHANCED SOCIAL FEATURES - INTRODUCE FRIEND REQUESTS.



**THANK YOU**



**ANY QUESTIONS?**

