

Team Contributions – *E-Commerce Flutter App*

 Name: **Youssef Mohamed Moussa**

 Code: **22**

 Features Worked On:

Firestore Authentication System

- Sign In
- Sign Up
- Welcome Screen

 Technologies & Tools Used:

- Firestore Authentication
- Riverpod for state management
- Navigation for screen transitions

 Reusable Widgets:

- `auth_button`
- `auth_field`

 Files Contributed To:

`auth/`

- `auth_state_provider.dart`

`controller/`

- `firebase_authentication.dart`
- `auth_form.dart`





view/

- login.dart
- signup.dart
- welcome.dart

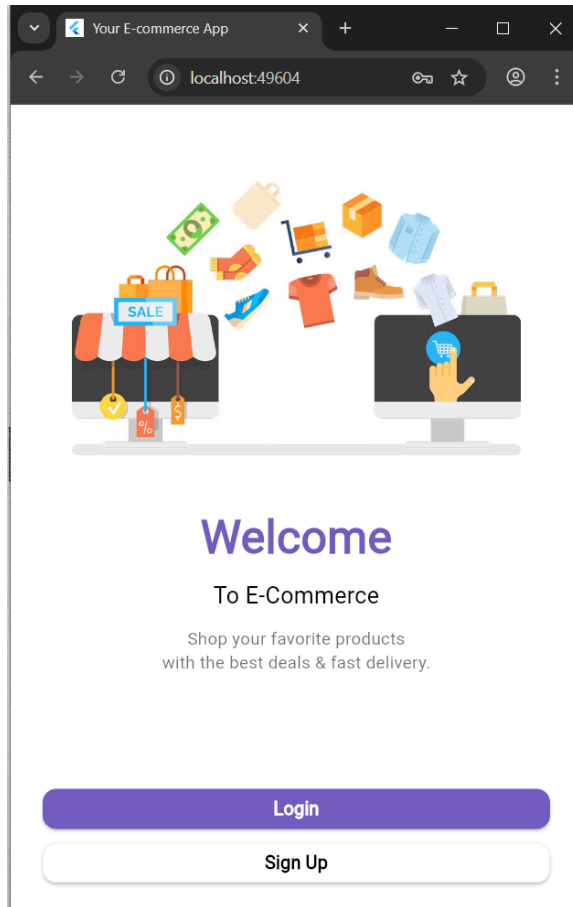
view/widget/

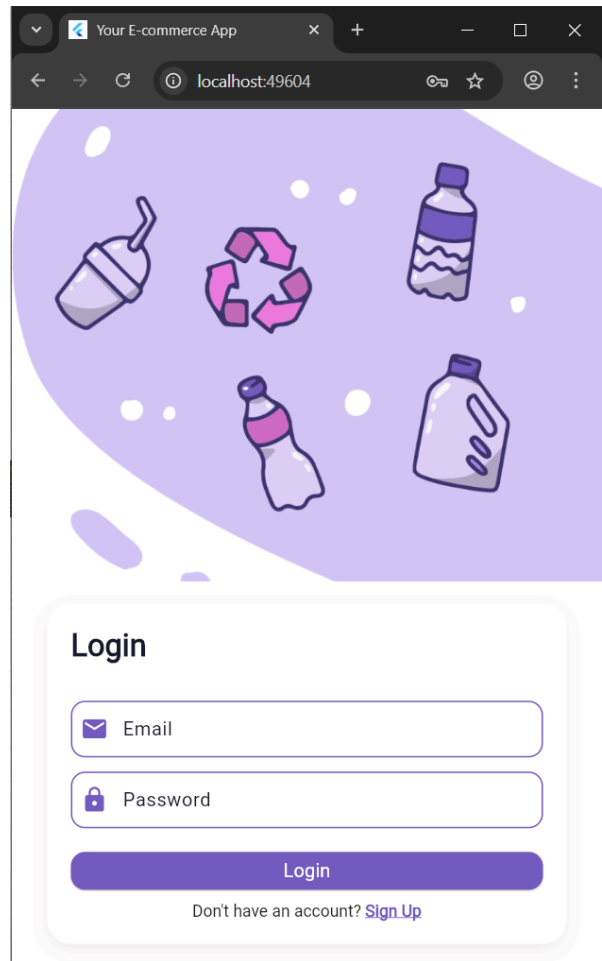
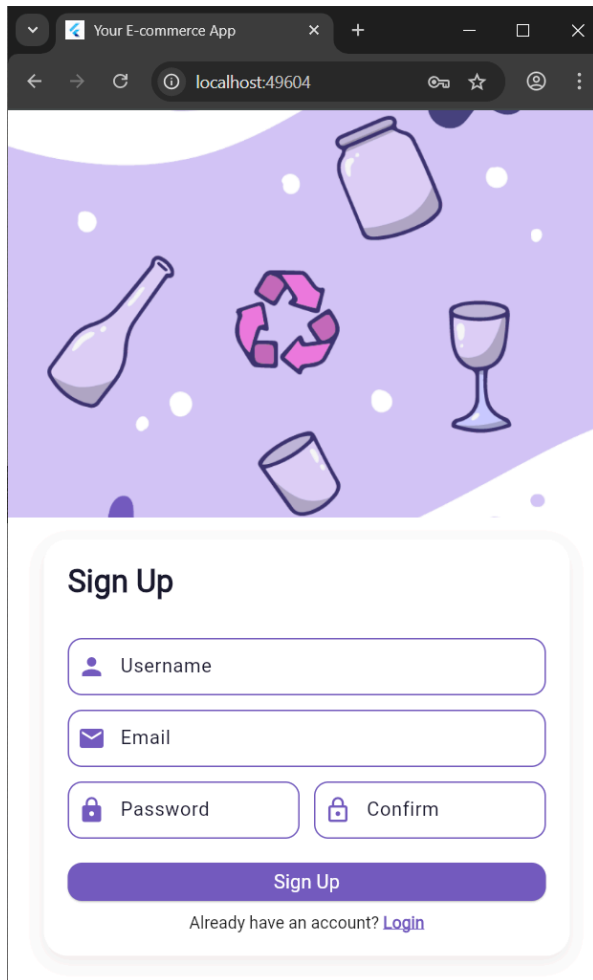
- auth_button.dart
- auth_field.dart

Worked On These Layers (MVC + Repository):

 Layer	 Files
View	login.dart , signup.dart , welcome.dart , auth_button.dart , auth_field.dart
Provider	auth_state_provider.dart
Controller / Logic	firebase_authentication.dart , auth_form.dart
 Repository	Not used
 Model	Not applicable for authentication

Screenshots:





 **Name: Mohamed Farag**

 **Code: 6**

 **Features Worked On:**

Product Listing Module

- Product List Screen
- Product Card Widget

 **Technologies & Tools Used:**

- Riverpod for state management
- Repository pattern to fetch data
- Model structure for product objects
- State handling with separate state files

Files Contributed To:

controller/

- `product_control.dart`
- `product_state.dart`

models/

- `product_model.dart`

repository/

- `product_repository.dart`



view/

- `product_list_screen.dart`

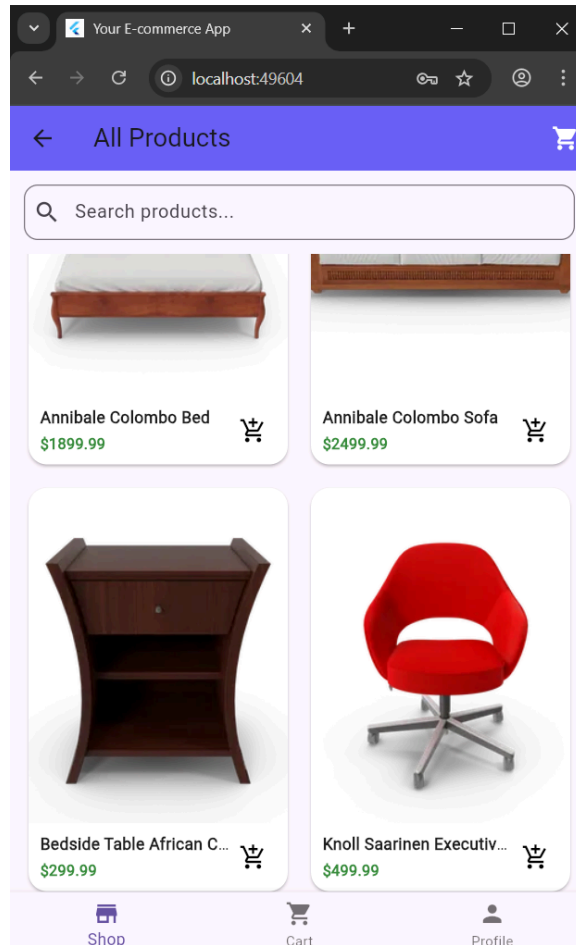
view/widget/

- `product_card_widget.dart`

Worked On These Layers (MVC + Repository):

 Layer	 Files
View	<code>product_list_screen.dart</code> , <code>product_card_widget.dart</code>
Provider	<code>product_state.dart</code>
Controller	<code>product_control.dart</code>
Repository	<code>product_repository.dart</code>
Model	<code>product_model.dart</code>

Screenshots:



 **Name: Mohamed Hashem**

 **Code: 44**

 **Features Worked On:**

User Profile Module

- Profile Display Screen
- Edit Profile Functionality
- Settings Page
- About Us Screen

 **Technologies & Tools Used:**

- Riverpod
- Service Layer for profile operations
- MVC Structure

Files Contributed To:

controller/

- `profile_controller.dart`





service/

- `profile_service.dart`

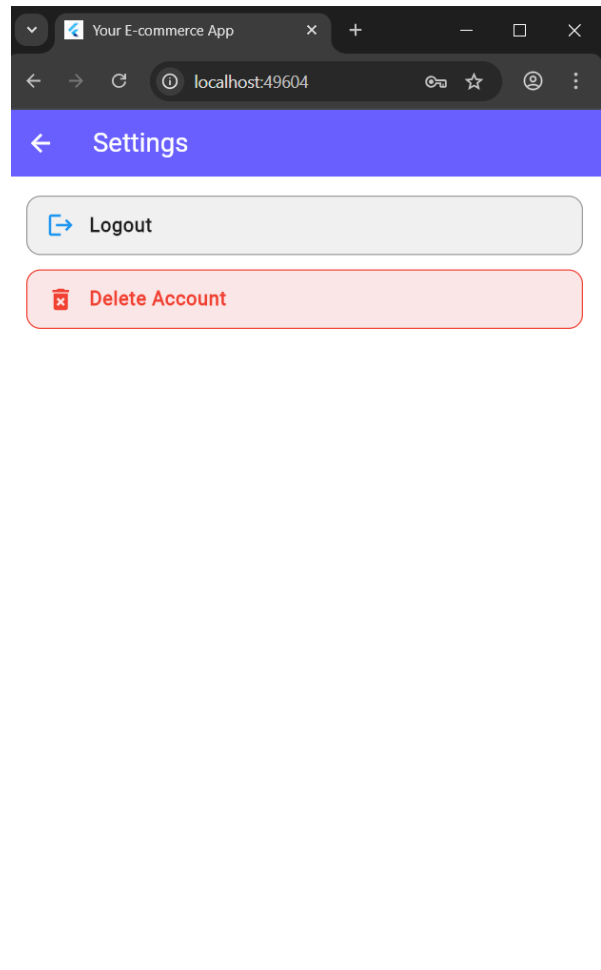
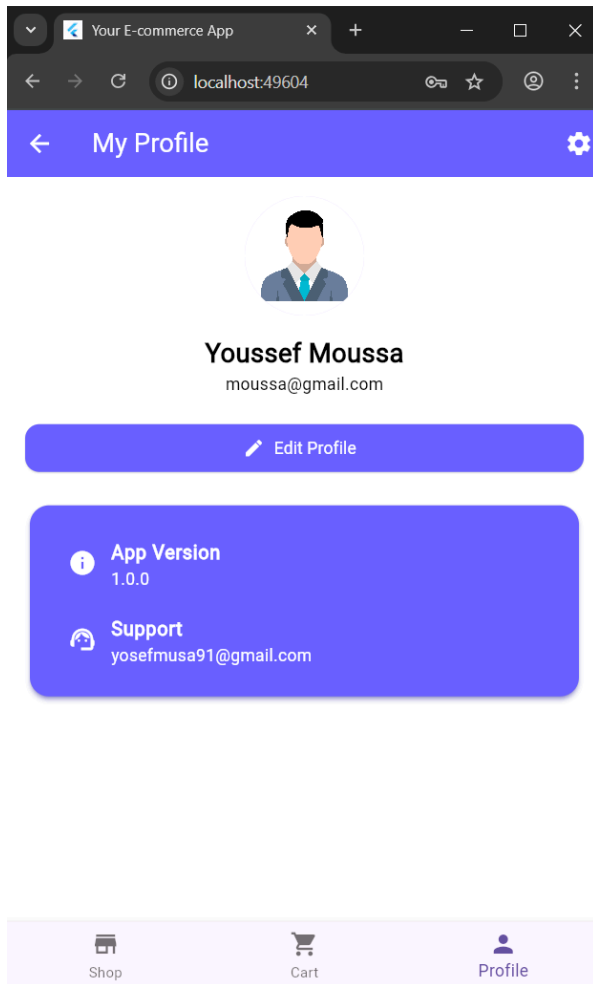
view/

- `profile_screen.dart`
- `edit_profile_screen.dart`
- `setting_screen.dart`

Layer Contributions (MVC + Repository):

 Layer	 Files
View	<code>profile_screen.dart</code> , <code>edit_profile_screen.dart</code> , <code>setting_screen.dart</code>
Controller	<code>profile_controller.dart</code>
Service Layer	<code>profile_service.dart</code>
 Repository	Not used
 Model	Not specified

Screenshots:



 **Name: Ahmed Karam**

 **Code: (Enter Ahmed's Code)**

 **Features Worked On:**

Cart Module

- Cart Screen
- Cart Item Tile
- State Management for Cart

Technologies & Tools Used:

- Riverpod
- Repository Pattern
- MVC Layers

Files Contributed To:

controller/

- `cart_controller.dart`
- `cart_provider.dart`

models/

- `cart_item.dart`



repository/

- `cart_repository.dart`

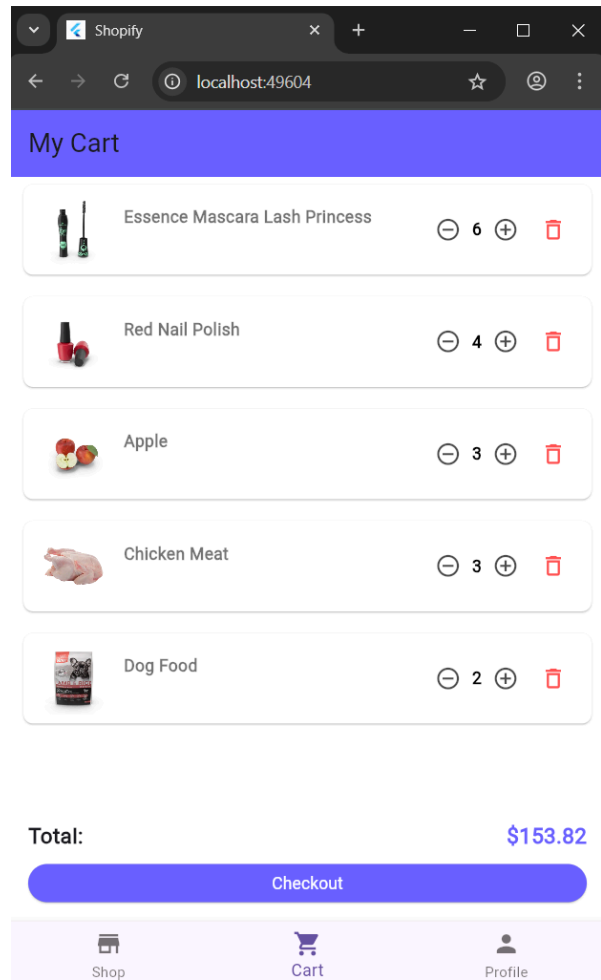
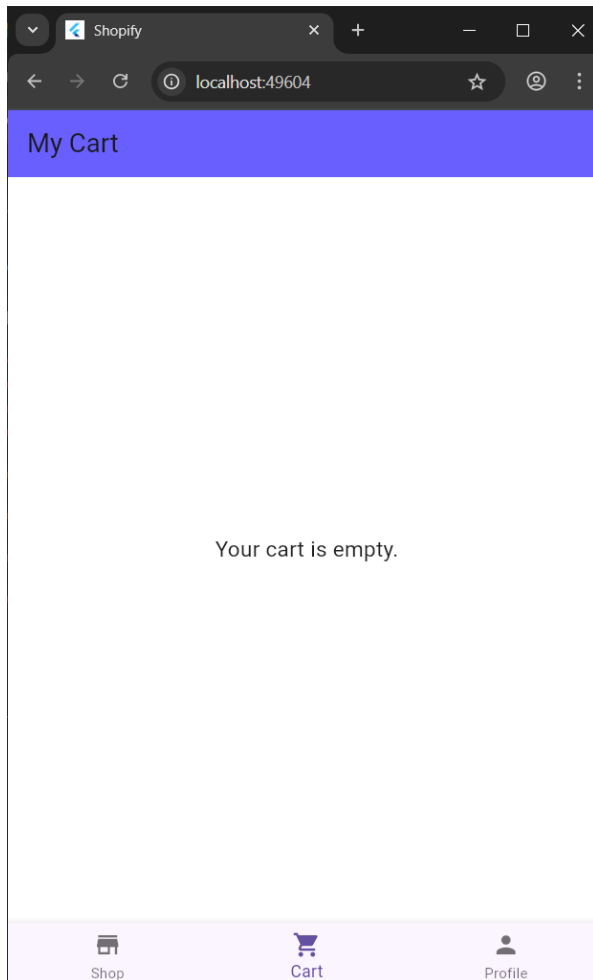
view/

- `cart_item_tile.dart`
- `cart_screen.dart`

Worked On These Layers (MVC + Repository):

 Layer	 Files
View	<code>cart_item_tile.dart</code> , <code>cart_screen.dart</code>
Provider	<code>cart_provider.dart</code>
Controller	<code>cart_controller.dart</code>
Repository	<code>cart_repository.dart</code>
Model	<code>cart_item.dart</code>

Screenshots:



 **Name: Moaaz Ragab**

 **Code: 42**

 **Features Worked On:**

Order Module + Product Detail Screen

- Order Summary
- Delivery Info
- Order Items List

- Product Details

Technologies & Tools Used:

- Riverpod
- Repository Pattern
- MVC + Provider

Files Contributed To:

controller/

- `order_controller.dart`

provider/

- `order_provider.dart`

model/

- `order_model.dart`

repository/

- `order_repository.dart`



view/

- `delivery_info_tile.dart`
- `order_summary.dart`
- `product_detail_screen.dart`

view/widget/

- `order_item_tile.dart`

Worked On These Layers (MVC + Repository):

 Layer	 Files
View	<code>delivery_info_tile.dart</code> , <code>order_summary.dart</code> , <code>product_detail_screen.dart</code> , <code>order_item_tile.dart</code>
Provider	<code>order_provider.dart</code>
Controller	<code>order_controller.dart</code>
Repository	<code>order_repository.dart</code>

✓ Layer	Files
Model	order_model.dart

Screenshots:

(Insert screenshots of order summary screen, delivery info tile, and product detail)

