

Grocery Store Application

Developed using Flutter

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Introduction

The Grocery Store App is made with Flutter. It lets users browse products and add them to the cart. Users can also proceed to checkout.



Browse Products

View available grocery items.



Add to Cart

Select items for purchase.



Checkout

Finalize the order and payment.



Tech Stack Used

The Grocery Store App uses a modern tech stack. Each element ensures a robust and smooth user experience.



Flutter
UI framework.



Dart
Programming language.



Provider
State management.

App Features

The app offers a range of features. It provides a seamless shopping experience for users.

View Products

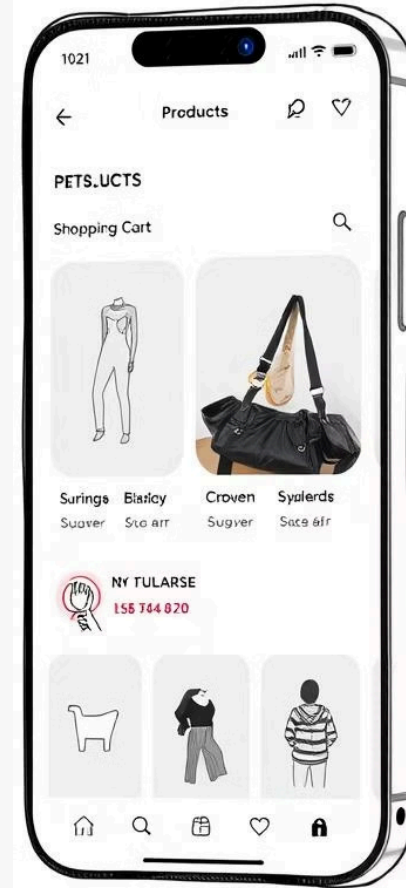
See a list of available items.

Add to Cart

Select items to purchase.

Remove Items

Edit the cart as needed.



Navigation Flow

The app uses a clear navigation pattern. This helps users move through the app easily.



Project Structure

The project follows the MVVM pattern. It offers better organization and scalability.

lib/

- models/
- providers/
- screens/

Structure Details

- widgets/
- main.dart
- MVVM pattern

Future Enhancements

Future updates will add more features. These include authentication, payments, and better UI/UX.

1

Firestore

Authentication and database integration.

2

Payment Gateway

Seamless transaction processing.

3

User Profiles

Personalized user management.

