



# Shopping List

Shopping List is a simple, intuitive mobile app designed to help users create and manage shopping lists effectively. Lightweight, fast, and works offline.

# Relevance of the Idea

Everyone shops for essentials. Paper lists get lost or forgotten.

App provides a convenient, digital solution.

Reduce forgotten items and overbuying.

Eliminate unnecessary stress during shopping.

# Target Audience

- Students: Budget management.
- Professionals: Fast, organized shopping.
- Families: Track household needs.
- Regular Shoppers: Smoother experience.



# Key Functionalities

## Multiple Lists

Create and manage many lists.

## Item Details

Name, quantity, and notes.

## Purchased Items

Mark items as completed.

## Easy Editing

Delete or edit easily.

## Offline Support

Local Storage (Hive).

## Clean Interface

Simple, daily use.



# Team Introduction

Kuanysh Bekzhan	Frontend Dev
Yesbossynov Sanzhar	Backend Dev
Full team	Data Management, Firebase & Hive



# Technology Stack

Flutter: Cross-platform UI. Dart: Programming Language. Hive: Local Storage. GitHub: Version Control. Firebase: Future cloud features.



# API Usage (Future)

No immediate API integration planned. Future updates may integrate Open Food Facts API for barcode scanning and item lookup.

