# Bazar.
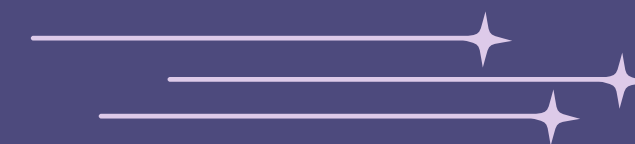
# Reading App

DEPI Graduation Project

9/11/2025

# The Team

Rodina Ahmed

Mariam Shady

Khaled Elabd

Saif Sameh
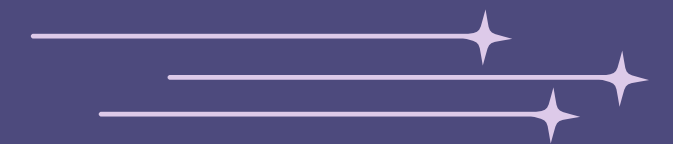
Nour Elwahsh

Dareen Hisham

# Introduction

Bazar is a modern mobile application designed to make buying, browsing, and discovering books easier and more enjoyable.

The app provides a smooth, clean user experience with advanced filtering, secure login, and an organized book catalog.
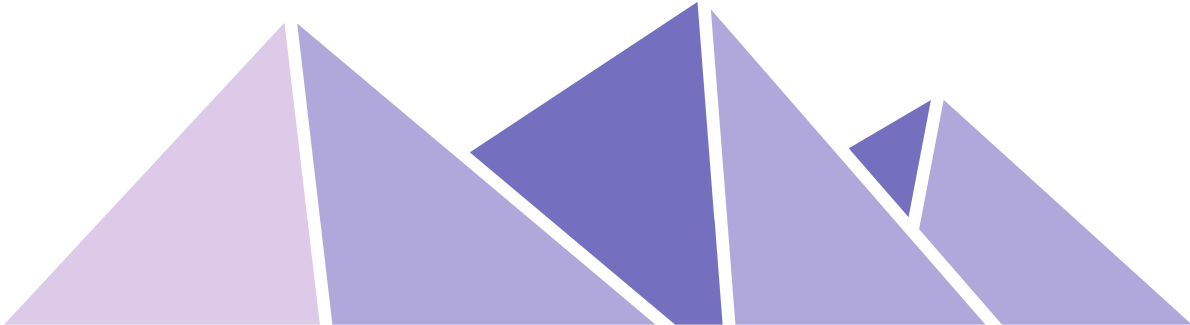
# Problem Statement

Many users struggle to find books easily or navigate complicated online stores.

Existing book apps often lack clean UI, proper categorization, or smooth filtering.

Readers need a simple, fast, and friendly mobile application to search, browse, and purchase books.

# Our Solution

- A complete digital bookstore in one app
- Smart filtering and categories
- Easy browsing and searching
- Beautiful UI/UX for a smooth experience
- Modern Flutter-based mobile implementation

# Key Features

- User Authentication (Login / Register)
- Search & Filters (author, genre, rating, price)
- Book Details Page
- Favorites List
- Smooth Navigation and Clean UI
- Completely built using Flutter framework

# App Architecture

Flutter Frontend

State Management (cubit)

Responsive design for different screens

Clean folder structure

Firebase

# Team Roles

| | |
|---|---|
| Rodina Ahmed | splash , onboarding , login and sign up |
| Khaled Elabd | home page screen |
| Nour Elwahsh | notification and order state |
| Mariam Shady | profile screen |
| Saif Sameh | cart and order screen |
| Dareen Hisham | category screen |

# Development Process

- Brainstorming & Market Research
- Defining Core Features
- Figma UI/UX Design
- Flutter Implementation
- Testing & Bug Fixing
- Final Deployment Version

# Challenges

- Creating a smooth and clean user interface
- Handling large book lists efficiently
- Achieving fast navigation & filtering
- Ensuring consistent design across screens
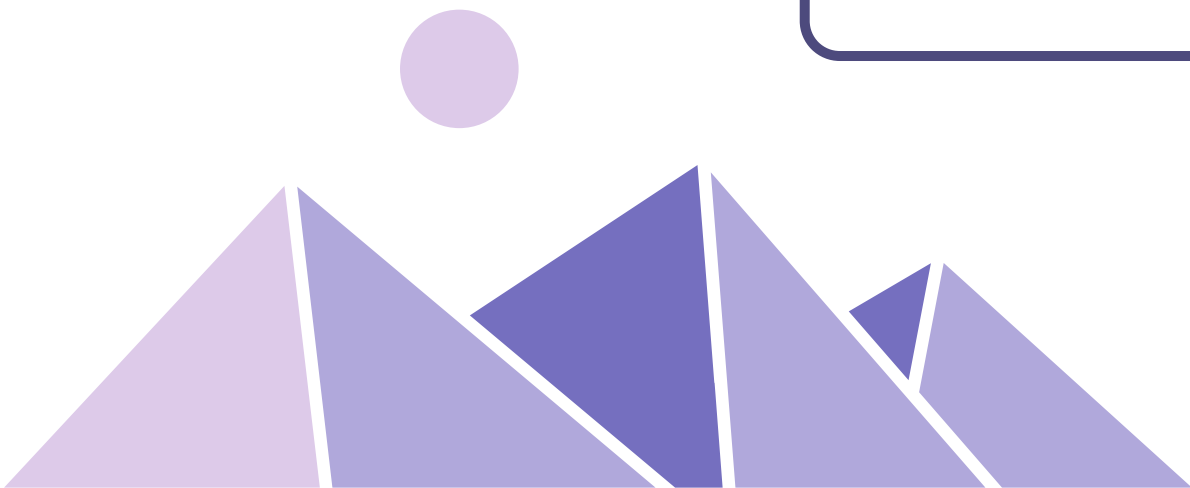- Coordinating tasks across a 6-member team

# Future Enhancements

Adding a real payment gateway

Integrating AI-based book recommendations

Adding a community section for readers

Connecting to real bookstore APIs

completing Admin section

# Conclusion

Bazar is a modern, clean, and user-friendly mobile bookstore application.
Our goal is to create a simple and enjoyable digital space for book discovery and purchasing.

# Thank You