



Mobile App Development Internship Excelerate

By

GROUP\_42

**Team Lead:** Ahmed Mustafa

**Project Manager:** Muhammad Umer Bin Khalid

**Project Scribe:** Menna Walid

**Project Lead:** Saad Ur Rehman

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## 1. Project Title

### STYLISH – E-Commerce Mobile Application

## 2. Week 2 Objective

The Week 2 goal was to translate the approved wireframes into a **working Flutter UI prototype** comprising at least four interactive screens:

- Login Screen
- Home Screen
- Product (Program) Listing Screen
- Product (Program) Details Screen

The deliverable also required **navigation between screens**, **GitHub updates**, and an optional **demo video walkthrough**.

## 3. Summary of Deliverables

- **Functional UI Prototype:**  
Four core Flutter screens implemented — Login, Home, Product Listing, and Product Details.  
Smooth navigation between pages has been integrated using Flutter's navigation components.
- **GitHub Repository Update:**  
The latest build has been pushed to the existing repository with meaningful commit messages documenting progress.
  - **Repository Link:** <https://github.com/Mustafaahmed10/Excelerate-MAD-Internship>
  - **README:** Updated with screenshots and prototype overview.
- **Demo Video Walkthrough:**  
A short screen recording demonstrating app flow and UI navigation.  
<https://drive.google.com/file/d/1uQdILZCRxpEHaiQJltXQwJDOi6chaWT/view?usp=sharing>

## 4. Implementation Overview

The team developed a **fully navigable UI prototype** reflecting a modern and minimal interface aligned with the original Figma wireframes submitted in Week 1.

### Screens Implemented

1. **Login Screen:**  
Basic user authentication UI for login/signup.
2. **Home Screen:**  
Displays featured products with category previews and bottom navigation.
3. **Product Listing Screen:**  
Shows available products dynamically arranged in a grid layout.
4. **Product Details Screen:**  
Presents product image, price, description, and “Add to Cart” option.

The app ensures a consistent design theme, intuitive user flow, and clean UI built entirely using Flutter widgets (Material components, ListViews, GridViews, etc.).

## 5. Acknowledgement of Feedback & Forward Plan

We sincerely appreciate the **valuable feedback** received from the Excelerate Talent Discovery Team regarding our Week 1 submission.

We fully understand that the core focus of the internship is on **learning and educational platforms**. However, since the feedback was received on **Saturday**, just before the Week 2 submission deadline, our team decided to **proceed with the STYLISH E-Commerce prototype** to ensure we met the Week 2 deliverable requirements on time.

This allowed us to:

- Demonstrate our understanding of Flutter UI development and navigation.
- Maintain continuity and submission quality within the tight timeline.

That said, we are fully committed to **realigning our project theme** in Week 3 onward. Our plan is to **pivot the app structure toward a “Learning Marketplace”** concept while retaining the existing navigation and UI components. The next phase will integrate:

- **Course browsing instead of product listings**
  - **Enrollment flow replacing checkout**
  - **Progress tracking features for learners**
- This ensures alignment with Excelerate’s learning-oriented objectives while building upon the technical foundation already established.

## 6. Team Contributions

Member	Role	Contribution
Ahmed Mustafa	Team Lead	Coordinated development, managed GitHub repo, ensured UI consistency
Muhammad Umer Bin Khalid	Project Manager	Oversaw workflow, handled documentation & deadlines
Menna Walid	Project Scribe	Recorded progress, compiled final report & video
Saad Ur Rehman	Project Lead	Implemented navigation logic & screen layout integration

## 7. Learning Outcomes

Through this week's tasks, our team learned to:

- Build multi-screen Flutter UIs with seamless navigation.
- Apply stateful and stateless widgets effectively.
- Collaborate efficiently using GitHub version control.
- Convert design prototypes into functional app interfaces.

## 8. Attachments

 **Figma Design Link:**

<https://www.figma.com/design/GHUHLXIKisIV8WokTXfFkP/eCommerce-App-UI-Kit---Case-Study-Ecommerce-Mobile-App-UI-kit--Community-?node-id=1->

 **Git Repository Link:**

<https://github.com/Mustafaahmed10/Excelerate-MAD-Internship.git>

## 9. Conclusion

Week 2 allowed us to transform our design concepts into a working UI prototype and gain practical exposure to Flutter app development.

While we continued with the **STYLISH** app for this week due to timeline constraints, we are now preparing to **pivot the app toward a learning-based platform** for Week 3, integrating educational modules and course management flows.