

Slide 1 – Title & Overview

E-Commerce App Redesign

Enhancing the user experience for faster, smoother online shopping.

Name: S. Nasreen Farzana

Department: B.E. CSE

Institute: Pallavan College of Engineering

Roll No: 511723104007

Tools: Figma, FigJam, Miro

Figma link:

<https://www.figma.com/design/wnyW6sV7FfZO6mFJaBTaqy/SHOPPE?nodeid=9-1184&t=LRSarIoeWXZ54ukq-1>

Slide 2 – Problem Statement

Problem: Many users abandon their carts due to confusing navigation and long checkout.

Goal: Simplify navigation, improve discoverability, and speed up checkout.

Slide 3 – Research & Insights

- Research: User interviews, competitor analysis, online survey.
- Key Insights:
 - 70% drop off during checkout
 - 60% find filters confusing
 - Users want personalization

Slide 4 – User Persona

Aisha Patel, 27, Marketing Executive.

Goals: Quick checkout, comparison, trusted reviews.

Pain Points: Slow load, unclear info, too many steps.

Slide 5 – Empathy Map

Think: Wants reliability.

See: Confusing categories.

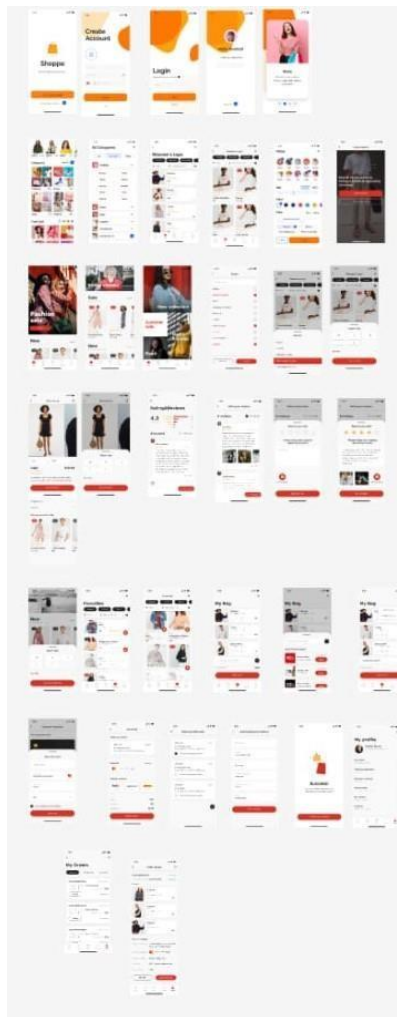
Say: 'I'll use Amazon instead.'

Pain: Long checkout.

Gain: Clear UI, faster process.

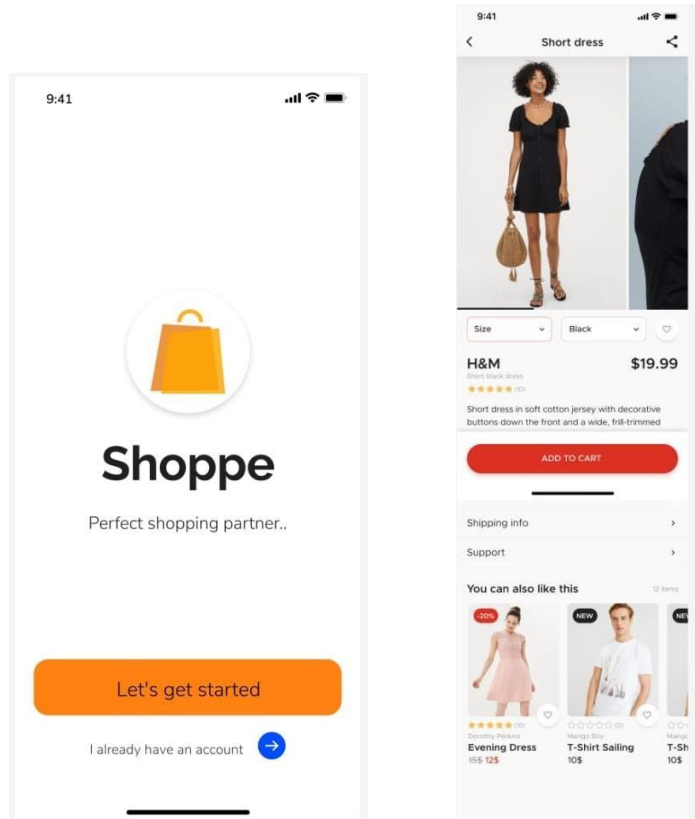
Slide 6 – User Flow

Flow: Home → Category → Product → Cart → Checkout → Confirmation.



Slide 7 – Wireframes

Low-fidelity layout of Home, Product, Cart, Checkout screens.



Slide 8 – Visual Design System



FFA600



ED953E



FEB123



FF7700



FFA30F



FFBA49

Typography hierarchy:

Heading 1 – Poppins Medium 24 pt

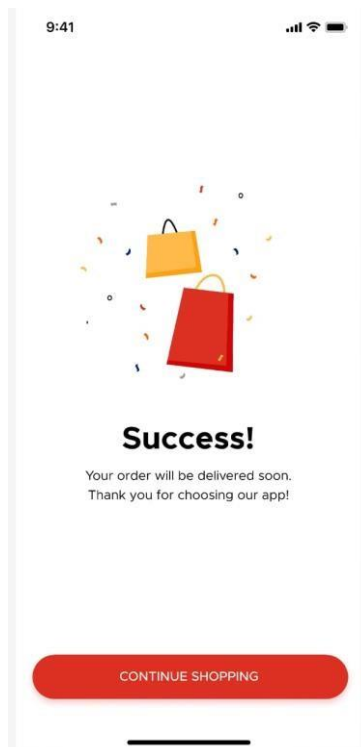
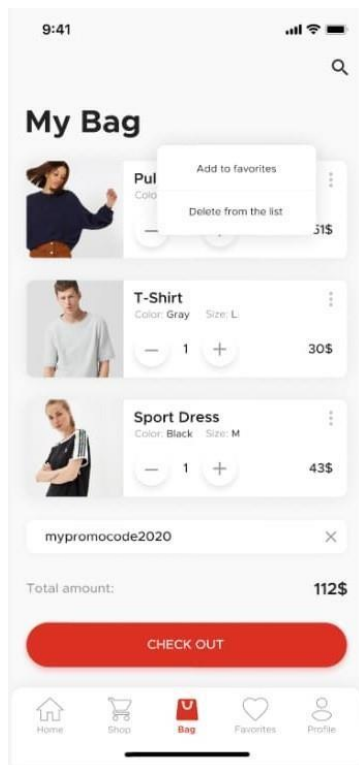
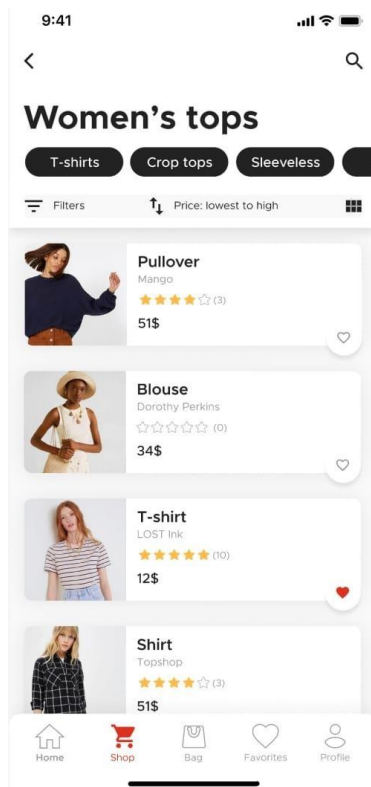
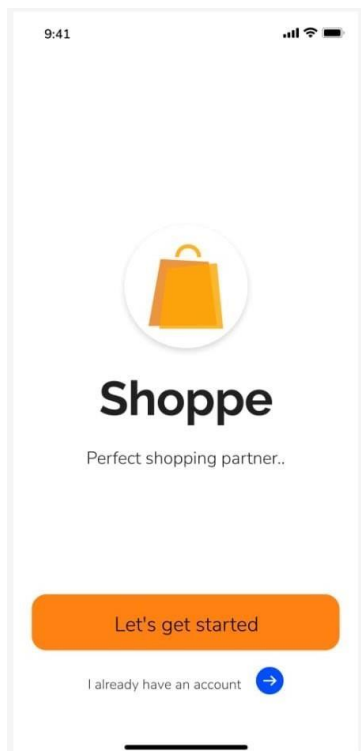
Body – Poppins Regular 16 pt

Icons Used:



Slide 9 – High-Fidelity Designs

Final UIs: Home, Product Details, Cart, Checkout, Confirmation.



Slide 10 – Prototype

Prototype:

<https://www.figma.com/proto/wnyW6sV7FfZO6mFJaBTaqy/SHOPPE?node-id=9-671&p=f&t=5ei7FyhmWpZ5IPOL-1&scaling=min-zoom&contentscaling=fixed&page-id=0%3A1>

Slide 11 – Usability Testing

- **Participants:** 3 users (aged 20–30)
- **Feedback quotes:**
 - “Loved the cleaner layout.”
 - “Checkout flow feels faster.”
 - “Add a Continue Shopping button.”
- **Improvements made:**
 - ✓ Simplified checkout (3 → 2 steps)
 - ✓ Added visible filters and breadcrumbs



Slide 12 – Final Outcome

Results: 40% fewer steps, improved clarity, modern visuals.

Results:

- Reduced checkout steps by 40%
- Improved navigation clarity
- Cleaner

Slide 13 – Learnings

Improved design process, prototyping, and usability understanding.

Slide 14 – Tools Used

Figma, FigJam, Miro, Google Forms.



- Figma – Design & Prototype
- FigJam – Research, User Flow, Persona
- Miro – Brainstorming & Empathy Map
- Google Forms – User Survey

Slide 15 – Thank You

Thank you for viewing!

Email Id: nasreenfarzu@gmail.com