Hands-On Tasks

Overview

During Week 4 of the internship, I redesigned the **KFC mobile user interface** using Figma. The task involved creating a modern, visually appealing, and interactive prototype along with a complete design system. The goal was to enhance user experience through a clean layout, hover-based interactions, and theme adaptability. A **usability test** was also conducted with 3–5 users to gather feedback and refine the design accordingly.

Design System

A comprehensive **design system** was built from scratch to ensure visual consistency and reusability. It contains over 10+ components, including:

- **Buttons:** Primary, Secondary, Icon-based (with hover/active states)
- **Navigation Bar:** Home, Search, Account, Settings
- **Card Components:** For meal listings (Top Deals, Top Selling, Explore Menu)
- **Toggle Switches:** For theme switching and Delivery/Pickup mode
- **Text Fields:** Used in Account Information
- **Hover/Active States:** Red stroke and glow interactions
- **Typography Styles:** Headings, subheadings, paragraph styles
- **Color Variables:** For both light and dark themes
- **Loading Animations:** Used during navigation transitions

Prototype Structure & Screens

1. Intro Screen

- A landing screen with **KFC written in red** in the center.
- Surrounded by **three vertical white lines** above and below for emphasis.
- Designed to make a strong **first visual impact** on users.

2. Home Page

- **Default Mode:** Dark Theme
- Top-right: Theme toggle (switches to light mode)
- Main Toggle:
    - **Delivery & Pickup** options
    - On hover: **Red stroke outline**
- Main Sections:
    - **Explore Menu**, **Top Deals**, **Top Selling**
    - All sections include food images with names
- Bottom Navigation Bar:
    - **Home (active by default)**
    - **Search**, **Account**, **Settings**

3. Theme Switching

- **Dark Mode (default):** Uses dark tones for background and elements
- **Light Mode:** On clicking the top-right toggle, the interface switches to light theme
- All components retain their **functionality and hover effects** in both modes

4. Bottom Navigation Interactions

Search

- Navigates to a search screen
- Top-left **back button** navigates user back to Home

Settings

- Displays a **loading animation** before navigation
- Page includes:
    - **Privacy Policy**
    - **Feedback**
    - **About Us**
    - **Contact Us**
- All options feature **red glow on hover**

Account

- Also includes loading transition
- Displays user profile info:
    - Name, Email, Address, Number, Date of Birth
    - All fields respond with **red glow on hover**
    - Includes a **Logout** button

Usability Testing

To assess the effectiveness and usability of the redesigned KFC prototype, a **usability test was conducted with 3–5 participants**. Each user was given specific tasks to perform, such as navigating between pages, switching themes, and interacting with key components like Delivery/Pickup, Account, and Settings. Below is a breakdown of the observations from each user:

➢ **User 1**

- Navigated easily through the Home, Search, Account, and Settings pages
- Found the **theme toggle** instantly and appreciated the quick switch between dark and light modes
- Mentioned that the **red glow hover effects** made clickable areas stand out clearly
- Suggested slightly **increasing the size of the Logout button** for better accessibility

➢ **User 2**

- Impressed with the **loading animations** used while accessing the Account and Settings pages
- Found the **Explore Menu and Top Selling sections** visually engaging
- Noted that the **contrast in light mode** could be improved for better visibility of text
- Suggested spacing out the cards more for better readability on smaller screens

➢ **User 3**

- Understood the **Delivery and Pickup toggles** easily and appreciated the **white stroke hover feedback**
- Felt the navigation bar icons were **intuitive and well-positioned**
- Struggled slightly with locating the **back button** on the Search page
- Recommended **adding labels under navigation icons** for clarity (optional)

➢ **User 4**

- Found the **Account section cleanly structured**, with easy-to-understand fields like name, email, address, etc.
- Was pleased with the **interactive glow on hover** for all personal information fields
- Suggested improving the **feedback visibility** for clicks (e.g., subtle animation or click ripple)

Changes & Refinements After Testing

Based on collective feedback, the following improvements were made:

- Increased **spacing between cards and list items** for a cleaner layout
- Improved **text contrast in light theme** for readability
- Adjusted **hover transitions and animations** for smoother interactions
- Enlarged certain touch targets (e.g., Logout button) for mobile usability
- Slightly repositioned or styled the back button for better visibility