**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.

1. **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**

1. **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

1. **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