EXPERIMENT-4

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I created a prototype using **Proto.io** that integrates both conventional and innovative navigation features to study usability across different types of users. The prototype includes three main screens: **Login Page, Home Page, and Profile Page**. The objective was to design an interface that feels easy and intuitive while also experimenting with new navigation approaches to potentially improve user interaction.

Familiar and Unfamiliar Navigation in UI/UX Design

Familiar Navigation consists of commonly used design components and interaction patterns that users frequently see in apps and websites. These elements are predictable, easy to understand, and require minimal learning effort.

Examples include:

- Navigation bars

- Login and Logout buttons

Unfamiliar Navigation involves innovative or less conventional design elements that users may not instantly recognize. While these features can enhance engagement and usability when implemented effectively, they may require users to adapt.

Examples include:

- Gesture-based navigation

- Unique scrolling interactions

- Hidden or collapsible menus

Familiar Navigation Elements Used in the Prototype

- Standard username and password input fields for authentication

- A Login button placed below the input fields, following common design conventions

- An Edit Profile button that allows users to easily modify their personal information

Unfamiliar Navigation Elements Used in the Prototype

- Advanced scrolling effects such as parallax movement or dynamically loaded content during scrolling, which may be unexpected for some users

- Gamification features like a profile completion progress bar, adding an interactive element that is not typically found in traditional profile pages

This combination was intended to balance usability and innovation, ensuring comfort through familiar elements while exploring enhancements through new navigation techniques.

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