

ABSTRACT

The interface design and user experience play a crucial role in the development process of digital products, such as mobile applications and websites. This is due to the fact that interface design assists users through the visual elements of the device in completing their tasks, while user experience design involves the process of establishing a strong connection between users and the product, especially in terms of how users interact with the product and utilize the provided features. These two aspects are closely intertwined, aiming to create the highest level of user satisfaction when they interact with a specific digital product. Therefore, the implementation of Interface Design and User Experience aspects is necessary for the Mobile Kiosk Application and Fab Creation Website. The tools used in this design process are Figma with the User-Centered Design method, which includes Context Analysis, Defining Requirements, Design, and Evaluation. Subsequently, the prototype designs created are tested with users using the System Usability Scale testing. It is expected that the results of this interface design and user experience will yield a Mobile Application and Website product that will serve as a solution to user issues and create user satisfaction when using the product.

Keywords: Interface design, User Experience Design, Mobile Apps, Websites.