

## ABSTRACT

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*Development and Design of Titipsini Application: An iterative approach in UI design and development can significantly enhance the usability of the application and increase user satisfaction. The Titipsini application offers an intuitive and efficient user experience, making the process of storing items simpler and more reliable. This application is designed to facilitate users in depositing and managing items efficiently and safely. The development process involves several stages, including user needs analysis, UI design, usability testing, and iterations based on user feedback. Based on the obtained data, the initial UI prototype is designed considering user-friendly and intuitive design principles. After undergoing user testing to identify weaknesses and areas for improvement, several iterations of improvements are made. The user interface is then developed with a focus on ease of navigation, design consistency, and clarity of information. The final design implementation is carried out using the latest web and mobile technologies to ensure optimal performance on user devices.*

*Keywords: User, UI Design, Application Design, Usability Testing, Iteration.*