

## **ABSTRACT**

*The usage of smartphones that have started to grow along with the large population growth in Indonesia has made Indonesia a big market in building startups. Moreover, e-commerce in Indonesia is currently growing rapidly. One of the e-commerce field that has a large enough opportunity and market is planning a wedding activity or a wedding planner. There are so many website and mobile application about wedding planning, but the functions are still limited.*

*This final project discusses the design, realization, and testing of mobile application for planning and management of a wedding. Provided functional features for planning and managing a wedding and being able to choose and order vendors gave prospective brides an experience like a Wedding Planner.*

*Result of this final project is the realization of mobile application for planning and management called WedO. WedO have many features such as Budgeting, To-Do, Find Vendor, Guest List, Event Arrangement, Documents, and an additional feature called Suggestions. This application can run well on devices with Android operating system at least version 4.4 (KitKat). Buttons and functions features within application has been running well according to the respective functionality. With this application, the groom and bride can plan and manage the wedding carefully, easily, and flexibly.*

**Keywords :** *Mobile Application, planning and managing, wedding, startup, e-commerce, wedding planner.*