

DEVELOPING VEHICLE BOOKING APPLICATION AND TOUR PACKAGE OF YOGYAKARTA PROVINCE USING FLUTTER FRAMEWORK

(Case Study: Jogja Dream Tour)

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ABSTRACT

Information technology in Indonesia is rapidly advancing with the advent of the 5.0 revolution, which promotes the use of mobile phones for internet access across various sectors due to their practicality. However, public knowledge about tourism, particularly in Yogyakarta, remains insufficient and often relies solely on social media, which tends to provide incomplete information. To address this issue, there is a need for information media with a broad reach. This application aims to deliver comprehensive information to the general public. Tourists will be able to search for and book vehicles that meet their needs easily, as well as select tour packages that feature a variety of interesting destinations. The methods employed in this study include data collection, needs analysis, system design, and system implementation, with data gathered through interviews. The results of this study are the Yogyakarta Province Vehicle and Tour Package Booking Application using the Flutter Framework, which enables users to make reservations according to their preferences and facilitates payments with various options.

Keywords: Flutter, Tour Packages, Tour Information, Booking