

# **ANDROID BASED CAR RENTAL APPLICATION**

**(Case Study: Parna Transport & Tour, DIY)**

**Michaael Milocefic**

*Informatics study program, Faculty of Science & Technology*

*University of Technology Yogyakarta*

*Jl. Ringroad Utara Jombor Sleman Yogyakarta*

*E-mail : michaelhutagaol.mh@gmail.com*

## **ABSTRACT**

*Parna Transport & Tour is a vendor operating in the transportation sector who is domiciled in the city of Yogyakarta. Established in 2016 and has served various tourists, both individuals, agencies, groups and government officials. Parna Transport & tour car rental currently still uses a manual booking system with customers having to come to the place or car garage or contact the admin for car rental needs, ask for empty schedules, ask what types of cars are available, ask for prices, etc. This is still not practical, especially if the admin is still busy when there is a certain event and cannot be contacted, or when the customer wants to change the rental schedule, of course the customer has to go to the garage or contact the admin again. The aim of this research is to produce a car and driver rental system application to make it easier for customers and rental admins to manage rental schedules. This research produces an Android-based car rental application that can make things easier for admins and customers.*

*Keywords: Information Systems, Car Rental, RAD (Rapid Application Development)*