

# **ABSTRACT**

*PT Kereta Cepat Indonesia China is a company that provides high-speed rail services in Indonesia. One of PT KCIC's services is group ticket booking. Over time, interest in group ticket booking has increased. With the increasing volume of bookings, PT KCIC currently still records group ticket bookings manually on spreadsheets. The manual process of recording bookings and seat allocations leads to issues such as lengthy processing times, high risks of data entry errors, and the possibility of data loss. The objective of this research is to develop and build a web-based application that facilitates the recording of bookings and seat allocations. The Laravel Framework is used as the development platform, and MySQL is employed for database management in the development of this web-based application. The result of this research is a web application capable of recording booking data and seat allocation in a more structured manner. This application can also store important master data such as train schedules, train numbers, train classes, and stations.*

*Keywords: group tickets, recording, booking, seats, application, PT KCIC*