

## **ABSTRACT**

PT Kereta Api (Persero) Bandung is located at Jalan Stasiun Timur No.14 Bandung. Because train is one of transportation medium that have been chosen by many people, so that PT.KAI need to improve and give the best service that can draw and give a pleasure/comfortable feeling to the user. As result, PT KAI can win the competition in business transportation.

The cope of this final projet is how to design and implemented sms gateway development for application system reservation ticket based on web. Survey is needed at design phase, also design system that consist of determine hardware, software and build a web application.

As information, this system is built with some supporting tools, like PHP as a language programming based on web, mysql as database, and gammu as sms engine. In this application will inform all things that have related to schedule KA, infoKA, price/cost KA, type KA, and trip rute, also reservation KA.

This design application can give a drantages to the KA Bandung. It is KA Bandung will have a new application to support their service at business transportation.

**Key words: Information system, SMS, Gammu, PHP, MySQL**