**WEB-BASED APP DEVELOPMENT FOR DRIVING SCHOOL PROVIDERS WITH INCREMENTAL MODEL**

Penyusun : Yodanis Erlandi Sutantio

NPM : 13.2020.1.00905

Dosen Pembimbing : Rachman Arief, S.Kom., M.Kom.

# ABSTRACT

As the number of four-wheeled motorized vehicle owners increases, the government authorities, in this case, the Office of Transportation and the Indonesian Police Force, urge young drivers to take a driving course before starting to drive a car. The number of driving schools in Surabaya has now reached hundreds, with the increasing number of new drivers and competition between driving schools as it is today, an Information System is needed to overcome these potential problems. By implementing Software Engineering, it is hoped that this research will produce an app that can help all parties involved in the driving course process, for students, instructors, and driving school owners / admins. Incremental Model gives the software development team the ability to focus on the previously mentioned needs of each user. It is believed that the iterative characteristics of the incremental model will produce high-quality app and be able to solve problems faced by all parties in the driving course process.

**Keywords :** Driving School, Information System, Software Engineering, Incremental Model