

## **ABSTRACT**

### **DESIGNING AND DEVELOPING OF INFORMATION APPLICATION TRAFFIC LIGHT AND RULE OF CONSTITUTION BASED ON ANDROID**

**By**

**RUDHI HARTONO**

Traffic lights are set of tools in certain form including symbol, letter, numeral, notice or both, used to give notices, direction, warning or commands to all road users both rider and street walker. On the contrary, most of these road users are not quite knowledgeable about the meaning and purpose of traffic lights thus their ignorance of not knowing traffic regulation often leads them to get fined or worse get caught in traffic accident. Generally, to learn traffic light and rule of constitution through an medium like book, but as the development of information technology, the way to get the information can be accessed from the various medium such as book, computer, and hand phone. Nowadays one of many kinds of hand phone which is rapidly developing is android. Based on the background above, the writer interested in using hand phone as the alternative in accessing the information about traffic light and rule of constitution. In this paper is explained about the stages in making application, namely plan of application, making application of traffic practicing that application. Then this application has been tested in emulator and smartphone and get good result.

**Keywords:** Traffic light, Rule of Constitution, Android, information.