

## **Abstract**

Learn Traffic Signs with Timmy & Friends is a learning application in introducing how important way of queuing and introduced the notions related traffic signs using augmented reality technology based on Android. This application is intended, for children ranging in age from kindergarten / early childhood / equivalent. This application is packaged in a guide book by bringing up the object in 3D (figure application, the object of the story, the symbol of the order of 10 traffic). Interaction used by the user of the application is a user using android smartphone to bring the functionality of augmented reality itself so guidebook can function 3D displays and audio from the application itself.

**Keywords:** Application, Education, Queuing, Signs, Discipline, Early Age.