

## ABSTRACT

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Tour is an activity in the form of a trip around a place or somewhere with a specific destination. One of the purposes of going around is to find out more information about a place. Telkom University is a place where people study, especially in the field of technology, which is often visited for scientific or recreational purposes. Most of the visitors who come to Telkom University in first time are mostly unaware and ask the Security Unit (SatPam) about the Telkom University environment. Based on these problems a system that can guide around Telkom University is needed. The system utilizes iBeacon technology, namely Estimote, which transmits Bluetooth signals that can be scanned by applications on smartphones. Android-based applications that run on Android smartphones that are commonly used by the public.

Keyword: Tour, Telkom University, Estimote, Android smartphones.