

RANCANGAN PROTOTYPE KEAMANAN KENDARAAN BERMOTOR BERBASIS KEYLESS SYSTEM DAN GPS (GLOBAL POSITIONING SYSTEM) TERINTEGRASI SMARTPHONE ANDROID

Sugeng Purwanto

Program Studi Teknik Komputer, fakultas Sains dan Teknologi

Universitas Teknologi Yogyakarta

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail: purwantosugeng06@gmail.com

ABSTRACT

People in Indonesia are now worried about the safety of their belongings, such as motorbikes. Cases of motor vehicle theft still often occur around us. It happens because there is still a lack of security systems in motorized vehicles that only use ignition keys and key covers, where motor vehicle theft perpetrators have understood weaknesses in standard security systems like this. to do the action. Also, the supervision system for motorized parking is still lacking. To overcome this problem, in this study, a system that can start a motorcycle using a smartphone is designed using command data via Bluetooth, and the position of the motorcycle can be monitored via Mobile Apps.

Keywords: *Keyless, remote, security*

| Nama | Jabatan | Tanda Tangan | Tanggal |
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| Wira Fadlun, S.T., M.Eng., | | | |