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LOCATION BASED APP MANAGEMENT WITH CAPTCHA SECURITY

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ABSTRACT

This paper discusses the implementation of CAPTCHA on mobile device (client side) and app management based on location, in android based mobile devices. As a solution to security on smart phones based on Android OS platform, to stop automated data transfer between mobile device and web server, we implement generation and authentication of CAPTCHA (Completely Automated Public Turing Test to Tell Computers and Humans Apart) on the android mobile itself. This app also shows how applications installed on mobile devices can be sorted for our use based on location, by integrating the GPS (Global Positioning System) in an application.

KEYWORDS: CAPTCHA, GPS, Location Based App Management