

## ABSTRACT

presence as well as a list of proposers credit number assignment is an important element in proving the performance of a civil State apparatus in a functional position in government agencies especially the Agriculture quarantine agency. A work environment that is outside of the Office led to a process of registration and Attendance list consists of the determination of the maximum credit is not numeric, so needed a presence can facilitate model at the same time monitor the location of each employee. In the study conducted this system architecture includes Android applications and web applications. Android applications accessed by employees through mobile devices each of which serves to process attendance and recording list consists of the determination of credit numbers for monitoring the performance of each employee.

Keywords - Android, Presence System, Web Service, Database, Location Based Service.

## INTISARI

kehadiran serta daftar pengusul penetapan angka kredit merupakan elemen penting dalam membuktikan kinerja dari seorang aparatur sipil negara dalam jabatan fungsional di instansi pemerintah khususnya badan karantina pertanian. Lingkungan kerja yang berada diluar kantor menyebabkan proses Kehadiran dan pencatatan daftar pengusul penetapan angka kredit tidak maksimal, sehingga diperlukan model kehadiran yang dapat memudahkan sekaligus memonitoring lokasi setiap pegawai. Dalam penelitian ini dilakukan rancang bangun sistem ini meliputi aplikasi Android dan aplikasi web. Aplikasi Android diakses oleh pegawai melalui perangkat mobile masing-masing yang berfungsi untuk melakukan proses kehadiran dan perekaman daftar pengusul penetapan angka kredit untuk monitoring kinerja masing-masing pegawai.

**Kata kunci** – Android, Sistem Presensi, Web Service, Database, Location Based Service