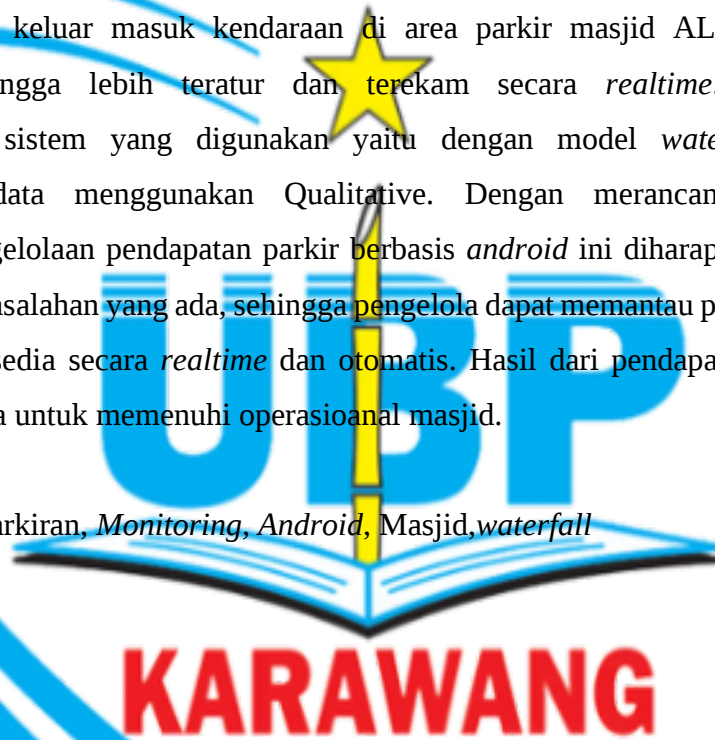


ABSTRAK

Keamanan dalam penyimpanan kendaraan di area parkir tempat ibadah sangat dibutuhkan, termasuk di area parkir masjid AL Gammar karawang. Pemberian rasa aman bagi jama'ah atas pengelolaan parkir menjadi keuntungan tersendiri bagi pengelola masjid AL Gammar karawang, penggunaan aplikasi monitoring pengelolaan pendapatan parkir berbasis android. Aplikasi ini bertujuan untuk pencatatan data keluar masuk kendaraan di area parkir masjid AL Gammar karawang, sehingga lebih teratur dan terekam secara *realtime*. Metode pengembangan sistem yang digunakan yaitu dengan model *waterfall* dan pengumpulan data menggunakan *Qualitative*. Dengan merancang sistem monitoring pengelolaan pendapatan parkir berbasis *android* ini diharapkan dapat mengatasi permasalahan yang ada, sehingga pengelola dapat memantau pendapatan tiap harinya tersedia secara *realtime* dan otomatis. Hasil dari pendapatan parkir tersebut nantinya untuk memenuhi operasional masjid.

Kata Kunci : Parkiran, *Monitoring*, *Android*, Masjid, *waterfall*



ABSTRACT

Security in vehicle storage in the parking area of places of worship is urgently needed, including in the parking area of the AL Gammar mosque, Karawang. Providing a sense of security for *jama'ah* over parking management is a distinct advantage for the manager of AL Gammar Mosque in Karawang. The android-based parking revenue management monitoring application is beneficial for the management. This application aims at recording data in and out of vehicles in the parking area of the AL Gammar mosque, Karawang. Thus, it is more orderly and recorded in real time. The system development method used is the Waterfall model and data collection using Qualitative. By designing an Android-based parking revenue management monitoring system. Hopefully, that can solve the existing problems. Therefore, the manager can monitor the available daily income in realtime and automatically. The results of the parking income will be used to fulfil the mosque's operations.

Keywords: Parking, Monitoring, Android, Mosque, waterfall

