Development of Android and Web Based Applications for Futsal Field Rental at Tiki-taka Barcelona Futsal
(Tiki-taka Barcelona Futsal Case Study)

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ABSTRACT

The name futsal is taken from the Spanish word futbol sala which means indoor football. Futsal consists of five players, one goalkeeper and four other players, futsal is a sport that is very popular in Indonesia. Almost every city has a futsal field. Tiki-taka Barcelona Futsal is one of the places to rent futsal fields in Prambanan. The data collection and rental system at Tiki-taka Barcelona Futsal is still classified as manual, where renters must first ask for empty schedules via the Whatsapp application or come directly. This manual system has an impact on tenants and groundskeepers. Renters have to Whatsapp or come directly to the place which takes a fair amount of time and the guard has to answer one by one if many people ask questions. By creating an Android and web-based futsal field rental application, it can make it easier for tenants to rent the field and for keepers to manage the field. This application was created to be able to carry out online transactions using Midtrans.

Keywords*: Futsal, Web, Android, PHP, Codeigniter, Midtrans, Payment Gateway.*