

**IMPLEMENTATION OF RAPID APPLICATION
DEVELOPMENT (RAD) METHOD ON AN ANDROID-BASED
FUTSAL FIELD E-BOOKING APPLICATION
(CASE STUDY: ADVAS FUTSAL)**

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ABSTRACT

At this time the futsal field rental system still uses a manual system which is less effective and efficient because it can take a lot of time in the rental process. booking a futsal field. Advas Futsal still uses a manual system in the field rental process where tenants must visit the field first to book a futsal field. field rental process where the tenant must visit the field first to ask for the available schedule. With the E-booking application application aims to facilitate tenants in making reservations without having to contact Advas Futsal. E-booking Application This android-based Futsal Field E-booking application will be made with the Rapid Application Development (RAD) method. The application of the RAD (Rapid application development) method can shorten the development time with an object-oriented approach. By implementing RAD method, this research produces an application to simplify the process of ordering futsal courts online. While testing this application using the blackbox method.

Keywords: *Advas Futsal, E-booking Futsal Field, Android, Rapid Application Development (RAD), Blackbox*