

Learn about Android Studio and build the ICTU football field management application, University of Information and Communication Technology, Thai Nguyen University.

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Abstract: In the context of the strong development of the information technology industry, optimizing the football field management process at the University of Information and Communication Technology (VNU) is an urgent requirement. This topic focuses on studying Android Studio to build the ICTU football field management application in order to automate management processes and enhance the efficiency of facility usage. Through research and experimentation, the objective of the topic is to develop a system supporting football field management with features such as scheduling, controlling break times between matches, and revenue statistics. The approach combines theoretical research on Android Studio and mobile application programming with the actual deployment process at ICTU. The expected result is to provide an effective management solution for the football field, while contributing to technological development in the field of education.

Keywords: Android Studio, Football Field Management, Information Technology