

Building a room rental search application in Thai Nguyen on the Android operating system

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Abstract: In the context of the increasing demand for rental housing in Thai Nguyen city, this topic aims to address the issue by building a mobile application on the Android platform. The main goal is to provide users with the ability to search, compare, and select suitable rental rooms based on specific criteria such as price, geographical location, and amenities. This research combines theoretical study on mobile application development with practical application deployment. The expected result is a technical solution that improves the user experience in the process of searching for rental rooms, while also contributing to the development of the real estate market in Thai Nguyen.

Keywords: Android application, Room rental search, Thai Nguyen, Mobile application development