

# **Building a travel search application on Android**

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**Abstract:** In the context of tourism developing strongly and increasingly demanding greater convenience from information services, this topic focuses on building a travel search mobile application for the Android platform. The project's objective is to provide an effective solution that helps users easily search and plan their trips based on personal needs. The research methodology includes synthesizing knowledge from academic sources, followed by implementing a practical application through Android programming techniques. The project aims to deliver a smoother and more flexible travel experience for users while contributing to the diversification of technology services in the tourism sector.

**Keywords:** Android application, Travel, Search, Mobile engineering, Practical knowledge