

Building a Vietnamese calendar application on mobile devices using the Android operating system.

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Abstract: In the context of the rapid development of information technology, integrating the Vietnamese calendar into mobile applications has become necessary to serve users effectively. This topic focuses on building a Vietnamese calendar application on the Android platform with the goal of providing features such as accurately displaying dates and times according to the lunar calendar, suggesting sacred events based on lunar dates, and updating information related to festivals. The research method combines theoretical knowledge of calendar studies with experimentation through deploying the application on Android Studio. The topic is expected to bring high practical value in daily life and contribute to the diversification of mobile applications.

Keywords: Vietnamese calendar, Android, Mobile application development, Information technology, Sacred events