

Building a digital map application on the Android operating system

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Abstract: In the context of the growing development of information technology, building a digital map application on the Android operating system has become important. The project aims to design and develop a versatile digital map application on the Android platform to provide accurate and easy-to-use geographic information. The research method combines theoretical knowledge of map technology with experimentation based on modern architectural frameworks. Through this, the project expects to contribute a practical application to the mobile market and serve the need for location searching in daily life.

Keywords: Android application, Digital map, Information technology, Software development, System architecture