

# **Building a traffic information lookup program on the iOS operating system.**

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**Abstract:** This topic aims to research and develop a mobile application that allows users to easily look up information about traffic conditions directly from the iOS operating system platform. The project focuses on integrating modern traffic data APIs, ensuring the accuracy and timeliness of information. Thereby, the application not only solves the problem of quickly searching for traffic information but also contributes to improving the quality of public and personal transportation services. The project implementation process includes requirements analysis, system design, code development, and application testing on the iOS environment.

**Keywords:** Traffic information lookup, mobile application, iOS platform, traffic data API