

# **Building a license plate lookup application for cars in Vietnam for mobile devices on the iOS operating system.**

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**Abstract:** In the context of increasingly emphasized traffic management and monitoring, this topic focuses on developing a mobile application for looking up car license plates in Vietnam. The project aims to create a technological solution to optimize the process of searching for license plate information, thereby supporting more effective traffic control activities. Through theoretical research and experimental implementation on the iOS platform, the topic aims to provide a convenient, accurate lookup system that meets user needs in today's digital society.

**Keywords:** car license plate lookup, mobile application, iOS operating system, traffic management, IoT technology