

Research on building a smart parking model in major cities in Vietnam

Nong Thanh Dung

Abstract: In the context of rapid urbanization and the sharp increase in the number of vehicles, effective parking lot management is becoming urgent. This topic aims to build a smart parking model, applying IoT technology to optimize parking space and improve user experience in major cities in Vietnam. Through theoretical research combined with practical implementation, the topic is expected to identify effective solutions for parking lot management and contribute to promoting sustainable development in the transportation sector.

Keywords: Smart parking, IoT, parking space management, urbanization, transportation