

Application of artificial intelligence in Vietnamese license plate recognition

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Abstract: In the context of the growing information technology sector and the need for efficient traffic management, this topic focuses on applying artificial intelligence (AI) to improve the recognition of car license plates in Vietnam. The objective is to build an AI system capable of automatically identifying license plates from images with high accuracy. The research method combines machine learning theory and experimentation to evaluate the effectiveness of AI algorithms in this field. Through this, the topic aims to make a significant contribution to enhancing traffic management capabilities and the development of smart technology in Vietnam.

Keywords: Artificial Intelligence, License Plate Recognition, Traffic Management