

Building a handwritten digit recognition system using artificial intelligence

Vũ Thị Lan Anh

Abstract: In the context of the growing development of information technology and artificial intelligence, building a handwritten digit recognition system is significant for many practical applications such as assisting people with disabilities, data analysis, and improving user experience. This project aims to develop an effective system based on machine learning algorithms to solve the problem of handwritten digit recognition. The research process includes data collection, preprocessing, selecting an appropriate model, and training the system. The expected outcome of the project is a highly accurate system that meets the requirements of modern tools and applications.

Keywords: Artificial Intelligence, Handwritten Digit Recognition, Machine Learning