

Building a handwriting recognition model

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Abstract: In practice, the processing and classification of handwriting play an important role in many applications such as account authentication systems and assistive services for people with disabilities. This project aims to build an effective handwriting recognition model based on machine learning methods. The research approach combines theory with experimentation to optimize accuracy and processing speed. The expected result is the development of a system capable of classifying diverse handwriting with high accuracy, contributing to the advancement of image recognition technology.

Keywords: Account verification, Assistive technology system for people with disabilities, Machine learning, Handwriting classification, Accuracy