

Building the application "Student attendance using facial recognition".

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Abstract: In practice, traditional student attendance often causes many inconveniences and lacks accuracy. This topic aims to research and develop an automated system by building an application based on facial recognition technology to improve attendance performance in educational institutions. The approach combines machine learning theory and experimentation, using the face recognition algorithm with the goal of creating a stable and accurate system. It is expected that this topic will make an important contribution to improving student management while promoting the development of information technology in education.

Keywords: Face recognition, student attendance tracking, automated system, machine learning, education