MOBILE APPLICATION FOR EMPLOYEE PRESENCE BASED ON FACIAL RECOGNITION METHOD
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ABSTRACT

This thesis aims to develop an Employee Presence Mobile Application based on facial recognition methods as a modern solution to replace the old school and manual attendance systems that have long been used in factories. This application is designed to increase the efficiency and accuracy of employee attendance by utilizing facial recognition technology. By using framework7 for mobile application development and Laravel as a backend web builder, this project not only provides an innovative solution for employee attendance but also presents an intuitive and responsive interface. Users can easily perform attendance simply by using facial recognition technology, eliminating the need for time-consuming manual processes. In addition, this application provides effective data management via web admin, allowing administrators to quickly access and manage employee attendance information. Thus, this project is expected to have a positive impact in increasing productivity and efficiency of employee attendance management in the factory work environment.

Keywords: Presence application, face recognition, framework7, laravel