



**DEVELOPMENT OF FACILITY MAINTENANCE AND REPAIR
(FACILITY PATROL) INFORMATION SYSTEM ON ANDROID
PLATFORM AT PT. IK PRECISION INDONESIA**

UNDERGRADUATE THESIS

**Submitted as one of the requirements to obtain
Sarjana Komputer**

By:

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**FACULTY OF COMPUTING
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MARCH, 2023**

PANEL OF EXAMINER APPROVAL

The Panel of Examiners declare that the undergraduate thesis entitled Development of Facility Maintenance and Repair (Facility Patrol) Information System on Android Platform at PT. IKPrecision Indonesia that was submitted by Reta Putri Nurfajriyani majoring in Information System from the Computing was assessed and approved to have passed the Oral Examination on 11th March 2023.

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ABSTRACT

The results of this study describe the implementation of daily check or facility patrols which are carried out every day according to a predetermined schedule. So far, daily inspections are still manual by checking the tasks carried out by the office boy using a pen and printed documents. If there are findings of the facility patrol, it is to hold a morning meeting called a briefing. This causes the performance of the OB to be less efficient. Daily checks will make it possible to identify potential risks within the company and can reduce the risk of minor accidents or fatal accidents that harm everyone.

So we need an application that can manage office Boy tasks. Based on the problems above, a Final Project was created entitled "Development of Maintenance and Repair (Facility Patrol) Information System on Android Platform at PT. IK Precision Indonesia". This final project was made with the aim of producing an application that is useful for managing and storing data on Office Boy assignments at PT. IK Precision Indonesia.

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