

# **Build an Android application for managing and reminding motorcycle oil maintenance.**

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**Abstract:** In the context of increasingly popular transportation, oil maintenance management for motorcycles has become a crucial factor in ensuring safety and operational performance. This project aims to develop an Android application that helps users track maintenance schedules and receive reminders for when maintenance is needed, thereby enhancing vehicle usage efficiency and reducing operational risks. Through a combination of theoretical research and application deployment, the project hopes to provide a practical solution for motorcycle maintenance management needs. The expected outcomes of this project not only contribute to the development of mobile technology but also support the community in maintaining traffic safety.

**Keywords:** Android application, Motorcycle oil maintenance, Transportation management