

## Research Project Periodic Log Entry Form

Project ID: 25-26J-396

Student ID: IT22229434

Name: Denuwan P.M.K

Individual: AI-Based Garage Recommendation & Repair Time  
Component: Estimation with Chatbot

## Summary of RP work carried out during the Reporting Period

Date	RP work
16.12.2025	Instead of the just trained dataset by split 80% & 20%, apply K-Fold validation to improve accuracy.
17.12.2025	Generate Diagrams from trained model & Finalized model training.
18.12.2025	Start to develop chatbot using Gemini Api & python.
19.12.2025	Set critical conditions (not highly rely on the AI) to chatbot when generating outputs.
20.12.2025	Finalized the Chatbot.
22.12.2025 31.12.2025	Start the mobile application development.

Supervisor Comments: Student progressing well in research project: Yes/No

If NO:

Project work to be carried out before next evolution period.

Code base checked: Yes/No

Signature: .....

Date: .....