

15th-28 Dec in 2025

Research Project Periodic Log Entry Form

Project ID : 25-26J-396

Student ID : IT222229434

Name : Denuwara 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.
21.12.2025	Start the mobile application development.
31.12.2025	

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: