Weekly Progress Report			
Topic:	Chatbot – Final Project	Week No.	16
Course Code:	CSST101, CSST102	Term:	1st Semester
Course Title:	Advance Representation and Reasoning Basic Machine Learning	Academic Year:	2024-2025

Main Tasks Assigned:

Perform final tests on the trained model using the test dataset
Compile final results, including performance metrics (e.g., accuracy, precision, recall)
Finalize project report

Work Completed:

Using the model with 60epoch training, we used it for testing. As we finalize the training, we implement the model and using Gradio as a test UI and see the results. We also compile the results from training and validation then evaluate performance metrics.

Challenges Encountered:

Each epoch requires a lot of time and waiting is time consuming. But colab has 4 hours limit, so the training process has been slowed down. Another is the results which doesn't satisfy our target results. On the chatbot itself, problems persist such as redundancy on answers and giving unsatisfactory ones.

Solutions Implemented:

We use different accounts of colab, taking advantage of the free 4 hours. Using multiple accounts to train makes the training process more faster. We use different measures in order to satisfy the target response and meet the expected performance metrics.

Tasks for Next Week:

Push the epochs to 90 epochs in order to fix metrics and for the model to improve

Instructor's Feedback:

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Instructor's Signature: _____
Date: _____