Weekly Progress Report			
Topic:	Chatbot – Final Project	Week No.	15
Course Code:	CSST101, CSST102	Term:	1st Semester
Course Title:	Advance Representation and Reasoning Basic Machine Learning	Academic Year:	2024-2025

Main Tasks Assigned:

Implement error analysis on misclassified data points
Adjust model and retrain to address identified issues
Begin drafting the mid-term project report

Work Completed:

We continue preprocessing specifically handling missing values, identifying errors while performing error handling. After it, we continue the model training as we can see good results from the t5 model, as we monitor results, we draft partial reports in order to see the progress.

Challenges Encountered:

As we continue training, runtime in colab face several issues such as memory issues and time issues. Error handling doesn't fully help to improve the model

Solutions Implemented:

First solution is decreasing the batch size and lowering the learning rate so that colab can handle the training process. We assess error handling and remove unnecessary steps as we evaluate that some part doesn't entirely fit.

Tasks for Next Week:

To continue training and evaluating, finalizing the model with 70 epoch

Instructor's Feedback:

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Instructor's Signature: _____
Date: _____