



Weekly Progress Report			
Topic:	Chatbot – Final Project	Week No.	14
Course Code:	CSST101, CSST102	Term:	1st Semester
Course Title:	Advance Representation and Reasoning Basic Machine Learning	Academic Year:	2024-2025

Main Tasks Assigned:

Optimize model based on Week 13 results
Improve data augmentation and preprocessing techniques
Continue model training and monitor validation performance

Work Completed:

Enhanced the model based on previous evaluations and improved data augmentation strategies to increase robustness against variability in user input.

Challenges Encountered:

We encountered challenges in ensuring that the dataset remained diverse enough to represent various user inputs.

Solutions Implemented:

We integrated additional preprocessing steps and expanded the dataset with synthetic queries to better simulate real-user interactions.

Tasks for Next Week:

We will conduct a detailed error analysis on misclassified queries and adjust the model accordingly for retraining.

Instructor's Feedback:

Instructor's Signature: _____

Date: _____