



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 3 results  
Improve data augmentation and preprocessing techniques  
Continue model training and monitor validation performance

### Work Completed:

We improved the model and finalized the data we have.

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### Challenges Encountered:

We noticed that the model performed better in training than in testing. Though it is not perfectly accurate on training, it is still better than testing.

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### Solutions Implemented:

We find solutions online so we can avoid overfitting and have a more accurate results.

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### Tasks for Next Week:

We will do more testing to ensure that the bot is performing well. It is not important if the accuracy is not 100%, as long as it is performing pretty accurate then it is fine.

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### Instructor's Feedback:

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Instructor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_