



Republic of the Philippines
Laguna State Polytechnic University
Province of Laguna



Weekly Progress Report			
Topic:	Chatbot – Final Project	Week No.	17
Course Code:	CSST101, CSST102	Term:	1st Semester
Course Title:	Advance Representation and Reasoning Basic Machine Learning	Academic Year:	2024-2025

Main Tasks Assigned:

Fine-tune model hyperparameters (e.g., learning rate, batch size)
Conduct initial testing on the validation dataset
Record training results and identify potential issues

Work Completed:

Core Functionality: You have successfully implemented the basic chatbot structure using LangChain and find-tune model.

Data Integration: You've created and integrated a CSV file containing a variety of user inputs and chatbot responses, enriching the chatbot's knowledge base.

Prompt Engineering: You've designed a chat prompt template to guide the chatbot's responses, providing structure and context for its interactions.

Challenges Encountered:

User Engagement: Struggled with maintaining user engagement over longer interactions, as users tended to drop off after initial queries.

Solutions Implemented:

Engagement Techniques: Introduced gamification elements, such as rewards for continued interaction or reminders for users to check back regularly for new content.

Tasks for Next Week:

Instructor's Feedback:

Instructor's Signature: _____**Date:** _____