Republic of the Philippines
Laguna State Polytechnic University
Province of Laguna

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:

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:

- Developed a Mental Health Chatbot that can assist users in tracking their mental health and provide coping strategies.
- Successfully implemented a server for the chatbot using Ollama, which allows for real-time interaction with users.
- Integrated various mental health support functionalities, including:
    - Responses to queries about depression, stress management, and mindfulness exercises.
    - Suggestions for healthy coping mechanisms and hobbies to reduce stress.

Challenges Encountered:

System Compatibility: Encountered warnings regarding systemd not running, which could affect service management.

Solutions Implemented:

Utilized threading in Python to run the Ollama server asynchronously, allowing for uninterrupted chatbot functionality.

Tasks for Next Week:

Testing and Debugging: Conduct thorough testing of the chatbot's responses to ensure accuracy and relevance in various scenarios.

User Feedback Integration: Plan to gather user feedback on the chatbot's performance and make necessary adjustments based on this feedback.

Instructor's Feedback:

Instructor's Signature: _____
Date: _____