Republic of the Philippines
Laguna State Polytechnic University
Province of Laguna

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:

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:

Code Optimization: Refined the code for the mental health chatbot to improve performance and response times, ensuring a smoother user experience.

User Interface Enhancements: Improved the chatbot's interface to make it more user-friendly, including clearer prompts and a more engaging conversation flow.

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Challenges Encountered:

Data Handling: Needed to ensure that the chatbot could effectively manage and respond to a wide range of user queries related to mental health.

Solutions Implemented:

Enhanced the chatbot's response capabilities by incorporating a diverse range of pre-defined answers to common mental health inquiries.

Tasks for Next Week:

Feature Expansion: Explore the addition of more advanced features, such as personalized mental health tracking tools or integration with external mental health resources.

Instructor's Feedback:

Instructor's Signature: _____
Date: _____