Republic of the Philippines

Laguna State Polytechnic University

Province of Laguna

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|  | **Weekly Progress Report** |  |  |
| **Topic:** | **Chatbot – Final Project** | **Week No.** | **12** |
| **Course Code:** | **CSST101, CSST102** | **Term:** | 1st Semester |
| **Course Title:** | **Advance Representation and Reasoning**  **Basic Machine Learning** | **Academic Year:** | 2024-2025 |

**Main Tasks Assigned**:

Build the initial model architecture

Implement feature extraction

Begin initial model training using the preprocessed data

**Work Completed**:

Successfully loaded the fitness dataset (FitnessBot\_Dataset.csv) with error handling for missing files.

Verified column structure of the dataset for compatibility with filtering logic.

**Challenges Encountered**:

Dataset loading errors caused by incorrect file paths and dataset formatting issues.

**Solutions Implemented**:

Added a try-except block to ensure graceful handling of missing dataset files and mismatched column structures.

**Tasks for Next Week**:

Load and verify the dataset's structure for compatibility with planned features.

Implement error handling to manage potential issues with file access.

**Instructor's Feedback**:

**Instructor’s Signature**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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