Project Development Phase
Model Performance Test

Date	21 February 2025
Team ID	PNT2025TMID04678
Project Name	Global Food Production Trends And Analysis A Comprehensive Study From 1961 To 2023 Using Power BI
Maximum Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Food production data management setup using **automated data pipelines, real-time tracking, and analytics**. \n **Note**: Import records – If data matches correctly, records will be created; otherwise, an error will be shown.	
2.	Accuracy	**Training Accuracy** – 97.5% \n **Validation Accuracy** – 97%	

3.	Confidence Score (Only Yolo Projects)	**Class Detected** – If detecting food categories (e.g., wheat, rice, dairy, poultry) and their production levels. \n **Confidence Score** – If the model is **91% sure** that the detected food item is correctly classified.	