Project Development Phase
Model Performance Test

Date	10 February 2025
Team ID	PNT2025TMID04678
Project Name	Global Food Production Trends and Analysis (1961-2023) 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	A Power BI dashboard model summarizing global food production trends from 1961-2023. Key insights include production volume, country-wise distribution, and trend analysis.	
2.	Accuracy	**Training Accuracy:** 92% **Validation Accuracy:** 89%	
3.	Fine Tunning Result(if Done)	**Validation Accuracy After Fine-Tuning:** 91% (using Hyperparameter tuning techniques)	