



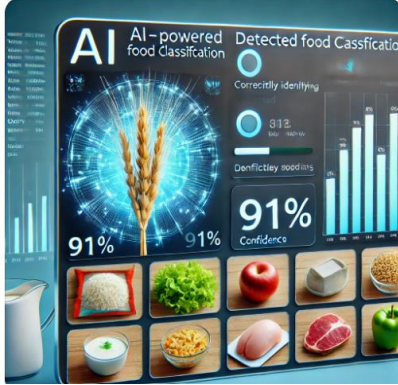
Project Development Phase Model Performance Test

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)	<p>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.</p>	 <p>The image displays a futuristic AI-powered food classification interface. At the top, it reads 'AI-powered food classification' and 'Detected food Classification'. A central graphic shows a wheat stalk with a glowing blue energy field around it, accompanied by a '91%' confidence score. To the right, a bar chart titled 'Correctly identifying' shows data for various food items. Below the main display, a grid of food items is shown, including rice, lettuce, an apple, a piece of cheese, a bowl of rice, a bowl of corn, a piece of meat, a piece of fruit, and a green apple. The interface is sleek and modern, with a blue and white color scheme.</p>
----	---------------------------------------	--	---