

**Project Development Phase**  
**Model Performance Test**

Date	19/05/2025-30/6/2025
Team ID	LTVIP2025TMID45017
Project Name	GrainPalette - A Deep Learning Odyssey In Rice  Type Classification Through Transfer Learning
Maximum Marks	

**Model Performance Testing:**

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

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	The rice dataset contains labeled images of five rice varieties Each image is used for training/testing
2.	Data Preprocessing	- Image resizing to 224x224 . - Normalization - Label encoding - Train-validation split
3.	Utilization of Filters	Not applicable in AI model. If visualized in Tableau, filters like rice type or confidence score can be added.
4.	Calculation fields Used	Not applicable in modeling. Could use predicted vs actual class count, accuracy metrics, etc., in Tableau.
5.	Dashboard design	No of Visualizations / Graphs - 6
6	Story Design	No of Visualizations / Graphs - 4