# Project Development Phase
## Model Performance Test

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| Date | 19/05/2025-30/6/2025 |
| Team ID | LTVIP2025TMID39191 |
| 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 varietiesEach image is used for training/testing |
| 2. | Data Preprocessing | - Image resizing to 224x224 .<br>- Normalization<br>- Label encoding<br>- 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 |