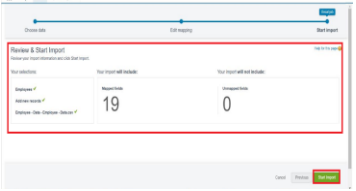



## Project Development Phase Model Performance Test

Team ID	LTVIP2025TMID38189
Project Name	smart sorting: transfer learning for identifying rotten fruits and vegetables
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	<p>Transfer learning model(e.g.,MobileNetV2/ResNet50) used for binary classification (rotten vs fresh).Custom dense layers with ReLU and Softmax activation for final classification.</p> <p><b>Note :</b> Model expects preprocessed image input of fixed dimensions(224x224) for accurate Results.</p>	
2.	Accuracy	<p>Training Accuracy - 98%</p> <p>Validation Accuracy - 98%</p>	<p><b>Congratulations</b>, your import has started! Click OK to view your import status on the Bulk Data Load Job page.</p> <p></p>
3.	Confidence Score (Only Yolo Projects)	<p>Class Detected – Rotten or Fresh Fruit/Vegetable</p> <p>Confidence Score - Average 92% per image on test set</p>	