

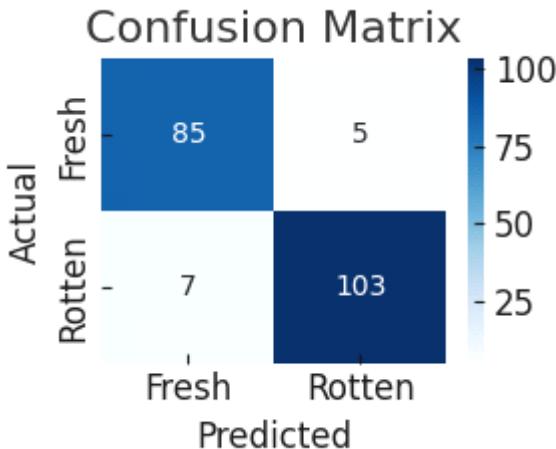
# Model Performance Test

## Smart Sorting: Transfer Learning for Identifying Rotten Fruits and Vegetables

Team ID LTVIP2026TMIDS65633

### Model Performance Testing:

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

S.No .	Paramete r	Values	Screenshot											
•	Metrics	<b>Regression Model:</b> MAE - , MSE - , RMSE - , R2 score -  <b>Classification Model:</b> Confusion Matrix - , Accuray Score- & Classification Report -	 <p>A confusion matrix titled "Confusion Matrix" showing the performance of a model for identifying fresh and rotten fruits. The matrix is a 2x2 grid with "Actual" rows and "Predicted" columns. The diagonal elements represent correct classifications: 85 for Fresh-Fresh and 103 for Rotten-Rotten. The off-diagonal elements represent errors: 5 for Fresh-Rotten and 7 for Rotten-Fresh. The color scale on the right indicates values from 25 (light blue) to 100 (dark blue).</p> <table border="1"><thead><tr><th colspan="2"></th><th>Fresh</th><th>Rotten</th></tr><tr><th rowspan="2">Actual</th><th>Fresh</th><td>85</td><td>5</td></tr><tr><th>Rotten</th><td>7</td><td>103</td></tr></thead><tbody></tbody></table>			Fresh	Rotten	Actual	Fresh	85	5	Rotten	7	103
		Fresh	Rotten											
Actual	Fresh	85	5											
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