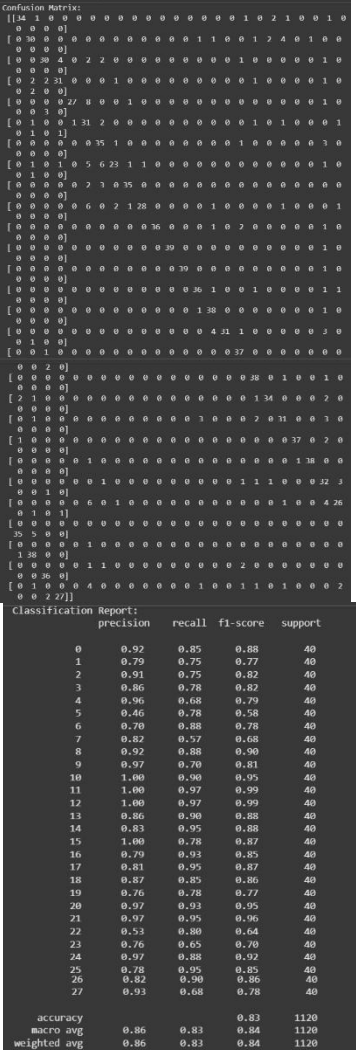


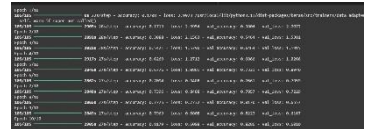
Project Development Phase Model
Performance Test

S.No	Parameter	Values	Screenshot
1.	Metrics	<p>VGG16+Dense output Model</p> <p>Classification Model:</p> <p>Confusion Matrix</p> <p>Accuray Score- 83</p> <p>Classification Report –</p> <p>Accuracy-83</p> <p>Precision-85</p> <p>Recall-83</p> <p>F1 Score-83</p>	

Model Performance Testing:

Date	17 February 2026
Team ID	LTVIP2026TMIDS80710
Project Name	Smart Sorting: Transfer Learning for identifying rotten fruits and vegetables
Maximum Marks	10 Marks

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

2.	Tune the Model	Hyperparameter Tuning <input type="checkbox"/> Learning Rate: 1e-5 (during finetuning) Epochs: 10 (fine-tuning), with EarlyStopping enabled EarlyStopping = True Validation Method -Validation split with ImageDataGenerator	
----	----------------	---	---