Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	Team-592835
Project Name	Restaurant recommendation System
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	**Average Precision: 0.20** **Average Recall: 0.59** **Average F1 Score: 0.29**	
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	

```
average_precision = sum(precision_scores) / len(precision_scores)
average_recall = sum(recall_scores) / len(recall_scores)
average_f1 = sum(f1_scores) / len(f1_scores)

print(f'Average Precision: {average_precision:.2f}')
print(f'Average Recall: {average_recall:.2f}')
print(f'Average F1 Score: {average_f1:.2f}')

Average Precision: 0.20
Average Recall: 0.59
Average F1 Score: 0.29
```