Project Development Phase
Model Performance Test

Date	20 November 2023
Team ID	Team-592784
Project Name	Project - Restaurant Recommendation System
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Model Summary	The overall model can be summarized as a content-based restaurant recommendation system. It leverages TF-IDF vectorization and cosine similarity to find restaurants with similar reviews. The recommendations are based on the 'Mean Rating,' and the system aims to provide a list of the top 10 restaurants that are similar to the input restaurant in terms of reviews.	
2.	Accuracy	The model is related to creating a restaurant recommendation system using content-based filtering. However, it doesn't include any explicit training or validation steps. Content-based filtering models like the one shown in the code don't typically involve a traditional training and validation process with accuracy metrics as you might find in supervised machine learning tasks. Content-based filtering relies on the characteristics of items (in this case, restaurants) and user preferences to make recommendations. The TF-IDF	

		vectorization and cosine similarity calculations are methods for understanding the content of the items and finding similar items based on that content. -	