

Model Development Phase Template

Date	July 2024
Team ID	740675
Project Title	Restaurant Recommendation System
Maximum Marks	5 Marks

Model Selection Report

In the model selection report for future deep learning and computer vision projects, various architectures, such as CNNs or RNNs, will be evaluated. Factors such as performance, complexity, and computational requirements will be considered to determine the most suitable model for the task at hand.

Model Selection Report:

Model	Description
Matrix factorization	Matrix factorization is a class of collaborative filtering algorithms used in recommendation systems. The key idea is to decompose a large matrix (often a user-item interaction matrix) into smaller matrices that can be used to predict missing entries.