Model Development Phase Template

Date	06 June 2024
Team ID	SWTID1720451040
Project Title	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	5 Marks

Feature Selection Report Template

A brief description of each feature will be included in the upcoming version. Users will state if it is chosen or not, along with an explanation of their choice. This procedure will improve transparency in feature selection and expedite decision-making.

Feature	Description	Selected (Yes/No)	Reasoning
Feature 1	Order Origin	Yes	The order's zip code may have an impact on delivery time depending on factors like distance from fulfillment centers.
Feature 2	Destination Zip Code	Yes/No	To determine the shipping distance and the estimated time of arrival, the destination zip code is crucial.
Feature 3	Product Weight	Yes	Higher weight products may require the use of different carriers or shipping methods, which could result in delivery delays.