Model Development Phase Template

Date	8 July 2024
Team ID	739928
Project Title	Rhythmic Revenue: Unveiling The Future Of Music Sales With Machine Learning
Maximum Marks	5 Marks

Feature Selection Report Template

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
Index	The unique identifer for each record	Yes	Used as the primary key to uniquely identify records
Format	The format of the data(e.g,text,numeric)	No	Typically not needed for linear regression modeling
Number of records	Total number of records in dataset	No	Meta-information about the dataset, not useful for modeling individual dta points
Year	The year the data was recorded	Yes	Can be a significant predictor in time series or trend analysis
Value(Actual)	The actual value being measured or predicted	Yes	Target variable for prediction in linear regression