Project Design Phase-II

Solution Architecture

Date	23 October 2023
Team ID	SPSGP-600765
Project Name	Car purchase Prediction Using ML
Maximum Marks	4 Marks

Solution Architecture:

It optimizes the car purchase prediction process by leveraging Linear regression for real-time data preprocessing. It not only enhances price prediction but also contributes to interpretability, feature selection, price trend analysis. It also improves the data-driven negotiation and risk mitigation.

Our solution leverages Linear Regression to address the car purchase prediction problem effectively:

● Data Gathering.
● Data Preprocessing.
● Model Building.
● Car Purchase Prediction.
● Real Time Analysis.