

Project Design Phase-I

Solution Architecture

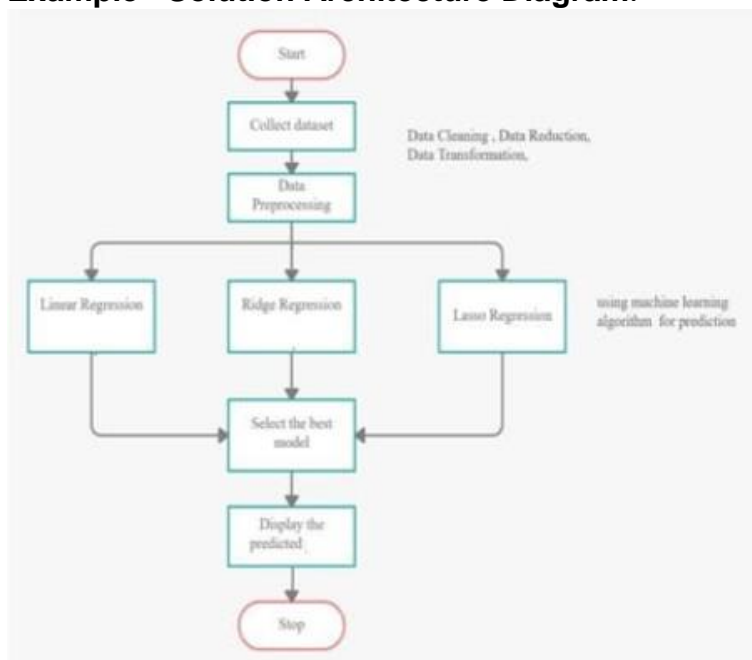
Date	17 November 2023
Team ID	Team-591780
Project Name	Car Purchase Prediction Using ML
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram:



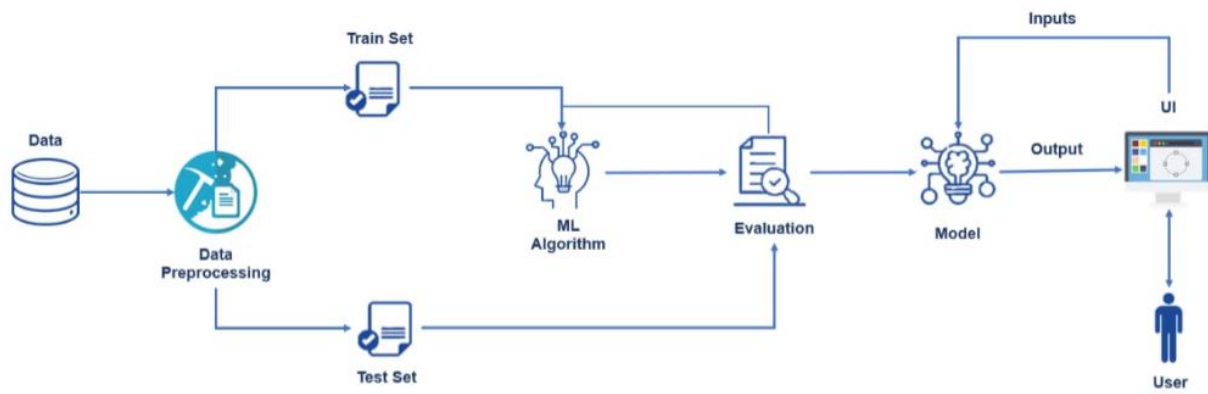


Figure 1: Architecture and data flow of the Car Purchase Prediction Using ML.

- **Reference:** <https://towardsdatascience.com/predicting-used-car-prices-with-machine-learning-techniques-8a9d8313952>

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