Project Design Phase-I
Solution Architecture

Date	22 October 2023
Team ID	Team – 593081
Project Name	Car Purchase Prediction
Maximum Marks	4 Marks

Solution Architecture:

It predicts the possibility of a person buying a car by leveraging CNNs using the data available from the dataset such as age, gender and annual salary. This in turn lets the companies target their ads more effectively thereby decreasing the cost for advertising as well as increasing the success rate of the ads.

Our solution leverages Convolutional Neural Networks (CNNs) to address the car purchase prediction problem effectively.

- Data Gathering
- Data Preprocessing
- Model Building
- Car Purchase Prediction
- Real Time Analysis

Solution Architecture Diagram