Project Design Phase-I
Proposed Solution Template

Date	18 October 2023
Team ID	Team-592746
Project Name	Project – Car Purchase Prediction using ML
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To predict whether a user will purchase a car or not based on factors such as age, gender and annual salary
2.	Idea / Solution description	Creating an ML model that takes age, gender and salary as features and predicts whether a user will purchase a car.
3.	Novelty / Uniqueness	The user has to enter their age, gender, and salary and the web application will display whether the user can purchase a car.
4.	Social Impact / Customer Satisfaction	This web application based on an ML model will guide users in their decision-making by displaying their likelihood of purchasing a car.
5.	Business Model (Revenue Model)	The automobile industry will benefit from this research since it will provide insights for customized marketing tactics, as well as facilitate focused consumer engagement and resource optimization.
6.	Scalability of the Solution	The web application won't be affected by heavy workload as only one user's data can be entered at a time.