

Project Design Phase-I
Proposed Solution Template

Project Name:	Car resale value prediction
Team Leader:	Pritha K
Team mates:	Priyanka subashree N, Dhivya H, Dinesh P

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Predicting prices are important these days in which all the business organization are collecting tons of data every day to derive decisions and get some solution from it the organization analysis in different aspect and factors that lead to the actual used car price valuation . Due to huge requirements of used cars and lack of experts who can determine the correct result. user need an effective solution so the experts need to predict the used cars prices by scraping data from website .
2.	Idea / Solution description	The overall proposed idea is to predict the car resale value and it will show it to the required people who need. This involves two phases. First phase is collecting the dataset for training the car resale value prediction model. Testing the car resale value prediction model using regression model. The second phase involves creating a website for presenting the entire solution as a customized GUI so the user can utilize this solution.
3.	Novelty / Uniqueness	Predicting the resale value of the used car accurately from the parameters given by the user here we are using regression techniques
4.	Social Impact / Customer Satisfaction	Sales forecasting helps you attain this revenue efficiency by offering insight into the likely behaviour of your most valuable customers.

		It can help the users to get their desired vehicle details in online at a single place.
5.	Business Model (Revenue Model)	<p>Used in affiliate Marketing</p> <p>We can get more commission from the suppliers and Manufacturers as per the sales of used cars.</p> <p>Lead Generation – Charge money from the clients to send the leads of the users as per the requirements.</p>
6.	Scalability of the Solution	<p>We can implement time series analysis so time series analysis can help you detect seasonal variations in demand. Its best because we can work with years of data to work with.</p> <p>And anyone can use it freely anytime, anywhere.</p>