**Form B**

**MIT School of Engineering**

**Department of Computer Science and Engineering**

**Viability Analysis Report**

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**Date:06/09/2021**

**Class: TY Cse-core-1**

**Project Group ID:09**

**Project Title: Car Recommendation System \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Project Viability Analysis Parameters:**

| **Sr. No.** | **Parameters** | **Description About Project** |
| --- | --- | --- |
| 1. | Business Ideas and Implementation from project | In the Indian Survey of 2017, The Projected domestic sales of Cars are nearly doubling the number of Cars Sold in the Market compared to the Last 10 years.  To Buy a new Car, Firstly we want to know the Latest Car Models in the Market provided by various Brands & their Reviews.  This project will help people by recommending the car of their perfect match by taking all the basic requirements from them. |
| 2. | Market Survey (competitors, substitute products, potential market, etc.) | Given below are some of the most popular car sites in India which cover all the latest news and information of useful stuff for the vehicle/ car owners and also for the new Car buyers. With these Top car Sites, we can know the Prices & offers provided by the Company.  **Zigwheels**  It Provides the Auto news, expert car Reviews, new Car Prices and also used Car Prices.  **Cardekho**  The Research Center of caedekho.com provides Vehicle shoppers all the tools needed to make a buying decision. The tools include Vehicle reviews, ratings, Safety Measures, Car Features, and specifications. The Customers can also compare the Specifications of competing vehicles.  **Team-BHP**  Team-BHP site has great stuff like owners exchanging reviews, tips, etc. At Present, this forum is currently having nearly one million posts about all the latest Vehicles with different Brands & Models.  **Overdrive**  The Overdrive is one of the leading Car & Bike magazines in India. It gives complete details about various brands & models of Cars. And also it provides useful information like Road Test & Reviews on Cars & Bikes and their Features, Latest News. |
| 3. | Market Acceptability of Product | As the number of vehicles in the global market increases,the information that any individual gets on a particular product through the internet is vast.  As competition on the market increases, cars with similar features get into the market. People will be confused on what to choose.  Here recommendation algorithm plays the role since it helps the customers or end user in suggesting relevant products based on their taste. |
| 4. | Emerging Trends about Project and Product | As the global market rises and the demand of new brands in the Indian economy leads to the arrival of new models. All outside car manufacturers see the Indian market as their place to grow their share of the global car economy. As the world moves to the peak of a new era, recommendation becomes an unavoidable fact. Almost all the technical and non-technical things in today’s world wave hands to recommend. The main fact that the recommendations got deeply rooted in new technology is due to its accuracy, precision and reliability. |
| 5. | Income Generation ideas through Project | Earlier it was simple, a person had a shop, he made money by selling its product or services. Now the process has changed, we are in a phase, where everything is online. Every brand and service has a website through which they contact their clients and carry out processes.  Companies like CarWale, CarDekho who help people buy a right car at a right price, earn by the commission they get through helping a dealer sell their product. Not only this, generating revenue through advertisements is also a common practice. |
| 6. | Project Profitability | The car sale will increase as the user gets the desired match from the system.  The user will be satisfied after getting the item they want to buy.  It helps to better understand the user requirements |
| 7. | Cost Benefit Analysis | Since the organisation is well equipped with the required hardware, the project was found to be economical. |
| 8. | Any Other Point | N/A |

(Name & Designation of Lab Instructor)

Signature with Date.