

# **AUTOMOBILE RECOMMENDATION SYSTEM USING ENSEMBLE METHOD**

## **ABSTRACT**

The main objective of the system is to recommend automobiles to the users based on their preference so that they can buy the suitable one. The system also shows the current trending list of vehicles based on ratings. This system is relevant for those users who doesnot have enough knowledge about automobiles. It recommend from a wide variety of vehicles.

Most of the existing systems are based on query pre-processing. Most of the existing systems uses classifier algorithms. Only few use ensemble method. Here, this system uses ensemble method. Many factors can be considered while making an automobile recommendation system. The ensemble method gives much more accuracy. Random forest algorithm is an ensemble method that helps to obtain to better predictive performance than could be obtained from any of the constituent learning algorithms alone.