

AUTOMOBILE RECOMMENDATION SYSTEM USING ENSEMBLE METHOD

ABSTRACT

The main objective of the system is to recommend automobiles to the users based on their choice. This system helps the users to buy an automobile that satisfies their needs. The system will recommend users the best options according to their taste and thus avoid fraud agencies. Most of the automobile agencies has limited number of vehicles with them. But this system consists of large amount of automobiles, so that the user can select from large amount of data.

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