**MODULES:**

There are three modules can be divided here for this project they are listed as below

* Upload products
* Product Review Based Order
* Rating and Reviews
* Data Analysis

From the above three modules, project is implemented. Bag of discriminative words are achieved

**MODULE DESCRIPTION:**

1. **UPLOAD PRODUCTS**

Uploading the products is done by admin. Authorized person is uploading the new arrivals to system that are listed to users. Product can be uploaded with its attributes such as brand, color, and all other details of warranty. The uploaded products are able to block or unblock by users.

1. **PRODUCT REVIEW BASED ORDER**

The suggestion to user’s view of products is listed based on the review by user and rating to particular item. Naïve bayes algorithm is used in this project to develop the whether the sentiment of given review is positive or negative. Based on the output of algorithm suggestion to users is given. The algorithm is applied and lists the products in user side based on the positive and negative.

1. **RATINGS AND REVIEWS**

Ratings and reviews are main concept of the project in order to find effective product marketing. The main aim of the project is to get the user reviews based on how they purchased or whether they purchased or not. The major find out of the project is when they give the ratings and how effective it is. And this will helpful for the users who are willing to buy the same kind of product.

1. **DATA ANALYSIS**

The main part of the project is to analysis the ratings and reviews that are given by the user. The products can be analysis based on the numbers which are given by user. The user data analysis of the data can be done by charts format. The graphs may vary like pie chart, bar chart or some other charts.