# Recommendation System for Online Shopping

This is the recommendation system for online shopping which will suggest the type of clothes or any groceries item for the user based on the record of the previous shopping done by the same customer. This system will help to save the time and provide better service to the customer.

# Problem

The motto of any online shopping is to satisfy the customer as much as they can by providing best service to them. For this the admin, must know the choice of customers and provide them the items which they might buy it. They should not waste their time by showing the item which they do not prefer.

# Knowledge

To solve this problem, the system must be provided knowledge about the customer’s previous shopping records. There can be also the rating system of a particular item after the customer have used it so that the system can know what type of item the user prefers and can provide them with the similar item. There can also be different categories so that it will be easy for the new users.

# Production Rules

Records of the previous shopping is stored.

By the analysis of records and rating the possible item that the user prefer is collected.

Then the item are suggested to the user after the analysis of previous records.

# Conclusion

Searching is required to find the best item the customer may like or prefer.