

# Problem Statement

Predict the list of two other items/products which are frequently bought together whenever an item/product is added to the cart.

## DataSet

The dataset contains transactions on an e-commerce website between the period Feb 2018 to Feb 2019 from customers across different countries.

**File:** transaction\_data.csv

### Columns

UserId	- Unique identifier of a user.
TransactionId	- Unique identifier of a transaction. If the same TransactionId is present in multiple rows, then all those products are bought together in the same transaction.
TransactionTime	- Time at which the transaction is performed
ItemCode	- Unique identifier of the product purchased
ItemDescription	- Simple description of the product purchased
NumberOfItemsPurchased	- Quantity of the product purchased in the transaction
CostPerItem	- Price per each unit of the product
Country	- Country from which the purchase is made.

## How We Evaluate

More weightage is given for EDA, data cleansing, and feature engineering.