**Mostly Renowned Analysis that are being used for our Retail Management**

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| 1.Market Basket Analysis (Buying Pattern Recognition, Consumption Opportunity) |
| 2.Sales forecast Analysis |
| 3.Basket Association Rules (Appriori Algorithm) |
| 4.Churn Analysis |
| 5.Clustering (Basket Clustering, Basket Value Clustering) |
| 6.Pattern Recognition Analysis |
| 7.Ven Diagram Analysis |
| 8.RFM(Recency, Frequency Monitory) Value Analysis (for Loyal Customer) |
| 9.Loyal Basket Opportunity Finder |
| 10. Loyal Basket Analysis (Laps in Consumption) |
| 11. Churn Prediction |
| 12. Sentiment Analysis |