

## DATA SCIENCE ASSIGNMENT

**Day - 39:** 

- 1. Which algorithm is commonly used for mining frequent itemsets and generating association rules in a transaction dataset?
- 2. Which algorithm is specifically designed for discovering sequential patterns in a dataset, where the order of occurrence matters?
- 3.In the context of market basket analysis, which algorithmis known for its efficiency in finding frequent itemsets without generating candidate itemsets?
- 4. How does the Apriori Algorithm handle the generation of association rules with different levels of confidence?
- 5. What is the significance of the header table in the FP-Growth algorithm?