

Real-Life Scenario: Planning To Buy a Smartphone

Plan: Choose The Best Smartphone Based on Personal Preferences and Needs, Like: Price Range, Specifications (E.G., Camera Quality, Battery Life, Storage Capacity), Brand Reputation, User Reviews, Etc.

Prepare: Gather Information on Smartphones Available in The Market, Including Their Specifications, Features, And Prices. I Also Assess My Budget and Gather the Funds.

Process: Select A Representative Sample of Smartphones for In-Depth Analysis. I Narrow Down My Choices Based on Preferences.

Analyze: Explore The Data to Identify Trends, Patterns, And Correlations Among Smartphone Features and Prices. Compare Smartphones Based on Key Metrics and Prioritize Features Based on Personal Preferences. Analyze User Reviews and Feedback to Understand the Overall Sentiment Towards Different Smartphone Models.

Share: Create A Summary Report Highlighting the Findings of The Analysis and Recommended Smartphone Options. I Might Also Consult My Family and Friends to Get Recommendations and Advice.

Act: Make A Final Decision Based on The Insights Gained from The Analysis. Purchase The Selected Smartphone from A Reputable Retailer. Monitor User Satisfaction and Performance of The Chosen Smartphone Over Time. Provide Feedback to The Manufacturer or Retailer Based on The User Experience.

Linking with Data Analytics Process:

Plan: This Step Involves Identifying What Information I Need to Make a Decision. In This Case, I Need to Buy a Smartphone and Decide on Various Aspects Like Camera Quality, Battery Life, Storage Capacity.

Prepare: Gather Information and Remove Irrelevant Information and Ensure Data Accuracy. Which Is Crucial for Decision Making, Store the Prepared Data About Different Brands, Price-Range of The Smartphone Etc.

Process: Process the Collected Dataset with Additional Information, Such as Expert Reviews and Ratings, Comparing Costs, Reviews, Popularity and Also Main Thing Is Service After Sales.

Analyze: Visualize And Explore the Data to Identify Trends, Patterns, And Correlations Among Smartphone Features and Prices. Analyze User Reviews and Feedback to Understand the Overall Sentiment Towards Different Smartphone Models. And Make Sure I Am Getting the Smartphone of Better Choice.

Share: Create A Summary Report Highlighting the Findings of The Analysis and Recommended Smartphone Options. And Share with Friends or Family Members Involved in The Decision-Making Process. And Share the Feedback.

Act: Make A Final Decision and Purchase The Selected Smartphone.