

DSATM

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PROGRAM - 01

1. Design the dashboard for sales analysis region wise and segment wise

Steps 1. Import Sales Analysis dataset into PowerBI

2. Select the clustered column

- * x-axis → region
- * y-axis → sum of sales
- * legend → segment

3. Design the clustered column chart in following ways

- * x-axis → region
- * y-axis → sum of Profit sum of quantity

4. Design the donut chart using following ways

- * legend → region
- * values → sum of shipping cost

5. Design the tree map using following ways

- * Category → region
- * values → sum of Profit, sum of sales

6. Select Pie chart using following ways

- * legend → segment
- * Value → sum of sales

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7. Select the line chart in following ways

- " x-axis → order date
- " y-axis → sum of sales

8. Insert the title for the dashboard

12/5
 12/5
 12/5

12/5



PROGRAM-02

DDMMYY

2. Design the dashboard for Amazon Prime Titles Analysis

Steps

1. Place the 6 Cards from the top row of the dashboard in the following manner

- * Card 1: Count of titles
- * Card 2: Count of distinct of ratings
- * Card 3: Count distinct of listed-in
- * Card 4: Count distinct of direction
- * Card 5: minimum of release-year
- * Card 6: maximum of release-year

2. Select the clustered bar chart from the visualization

- * x-axis should be Count of showed
- * y-axis should be listed-in

3. Download the Prime Video image from Internet and insert the image into dashboard.

4. Select clustered bar chart from visualization

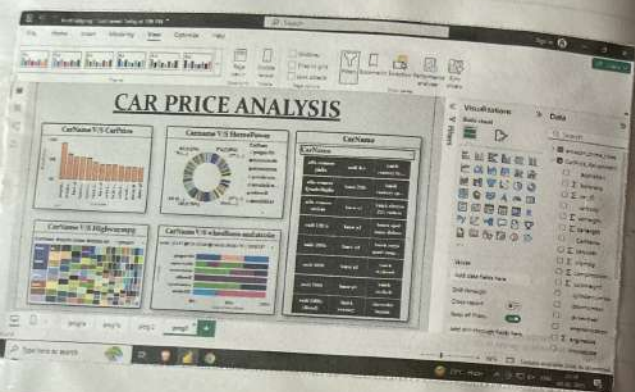
- * x-axis should be Count of showed
- * y-axis should be rating

5. Select field map from visualization
 - * Select the country data and select the style as dark
6. Select donut chart from visualization
 - * Select the legend as type
 - * the value should be count of showed
7. Select stacked area chart from visualization
 - * x-axis should be release year
 - * y-axis should be count & type

WS
EG

24

car price analysis dashboard



PROGRAM-03

DDMMYYYY

3. Design the dashboard for car price data analysis using Power Bi (use following steps)

steps

1. Import carprice dataset into PowerBi

2. Select clustered column chart in the following

- * Carname should be in x-axis
- * Carprice should be in y-axis

3. Design the donut chart in the following

- * legend → Carname
- * values → horsepower

4. Design the treemap in the following manner

- * Categories → Carname
- * values → highway.mpg

5. Design the Stacked Bar chart in the following manner

- * x-axis → wheelbase
- * y-axis → Carname
- * legends → stroke

6. Design the slices in the following manner

- * field → Carname
- * Do the Slices setting → select the style of the slices as vertical list

W-6
E-6
7. Insert the title for the dashboard

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