

Report Making - p1

19 September 2024 21:15

Report Making - p1

Perform the below mentioned operations in Power BI:

- Show category-wise revenue using a donut chart.
- Show the top five customers having the highest revenue using a bar chart.
- Show country-wise revenue using a map chart.
- Show product name-wise return rate with matrix visual.
- Show separator lines to make report page clearer and more distinct and organized.
- Show actual vs. target revenue with a gauge chart and order quantity.
- Show visual filter (slicer visual) for all the years and for all continents.
- Show monthly wise revenue using a line chart and show forecasted revenue for upcoming months.
- Show monthly wise return quantity using area chart.
- Using KPI, show revenue vs. target, order quantity vs. target, and return quantity vs. target.

Revenue by Categories

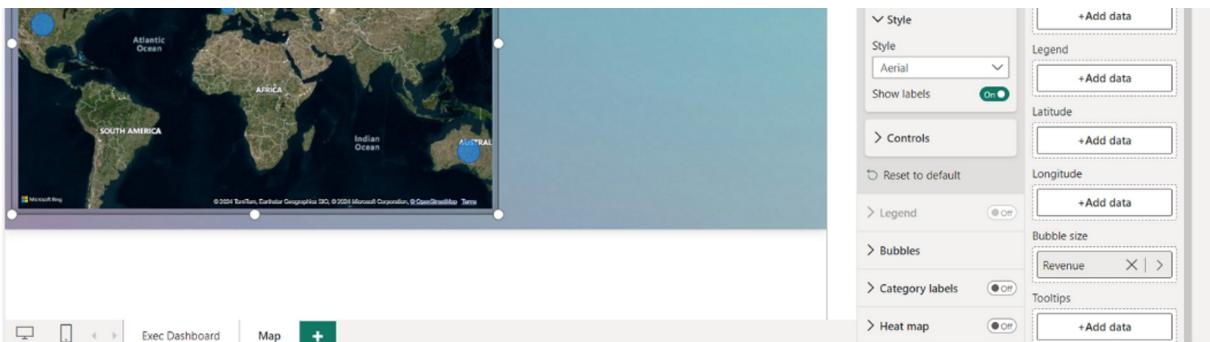
Revenue by Full Name

Revenue by Country

Format painter

| ProductName | Return Qty | Return Rate |
|-----------------------|------------|-------------|
| Water Bottle - 30 oz. | 155 | 3.97% |

155 Qty - 4% return rate
- 1% return rate = $160 / 4 = 40$.
96% sold Quantity = $96 * 40$
= 3840 - sold.



Product Name Wise Return Name

| ProductName | Return Qty | Return Rate |
|-----------------------------|-------------|--------------|
| All-Purpose Bike Stand | 8 | 6.11% |
| AWC Logo Cap | 46 | 2.20% |
| Bike Wash - Dissolver | 25 | 2.64% |
| Classic Vest, L | 4 | 4.76% |
| Classic Vest, M | 7 | 7.29% |
| Classic Vest, S | 8 | 9.41% |
| Fender Set - Mountain | 54 | 2.09% |
| Half-Finger Gloves, L | 18 | 4.11% |
| Half-Finger Gloves, M | 16 | 3.48% |
| Half-Finger Gloves, S | 15 | 3.29% |
| Hitch Rack - 4-Bike | 8 | 4.26% |
| HL Mountain Tire | 49 | 4.99% |
| HL Road Tire | 28 | 7.49% |
| Hydration Pack - 70 oz. | 25 | 6.76% |
| LL Mountain Tire | 39 | 4.39% |
| LL Road Tire | 43 | 6.18% |
| Long-Sleeve Logo Jersey, L | 15 | 6.67% |
| Long-Sleeve Logo Jersey, M | 15 | 6.70% |
| Long-Sleeve Logo Jersey, S | 12 | 5.43% |
| Long-Sleeve Logo Jersey, XL | 10 | 5.10% |
| ML Mountain Tire | 28 | 2.91% |
| ML Road Tire | 26 | 3.29% |
| Mountain Bottle Cage | 77 | 3.41% |
| Mountain Tire Tube | 93 | 2.80% |
| Total | 1828 | 4.23% |

Format

Visual **Properties**

Style presets (highlighted)

Values

Columns

Values

Product Name Wise Return Name

| ProductName | Return Qty | Return Rate |
|-------------------------|-------------|--------------|
| Water Bottle - 30 oz. | 155 | 3.97% |
| Patch Kit/8 Patches | 95 | 3.09% |
| Mountain Tire Tube | 93 | 2.80% |
| Mountain Bottle Cage | 77 | 3.41% |
| Sport-100 Helmet, Red | 70 | 6.52% |
| Road Tire Tube | 67 | 3.43% |
| Sport-100 Helmet, Blue | 66 | 6.46% |
| Road Bottle Cage | 56 | 3.94% |
| Fender Set - Mountain | 54 | 2.09% |
| Sport-100 Helmet, Black | 52 | 5.17% |
| HL Mountain Tire | 49 | 4.99% |
| AWC Logo Cap | 46 | 2.20% |
| Touring Tire Tube | 45 | 3.73% |
| LL Road Tire | 43 | 6.18% |
| LL Mountain Tire | 39 | 4.39% |
| HL Road Tire | 28 | 7.49% |
| ML Mountain Tire | 28 | 2.91% |
| ML Road Tire | 26 | 3.29% |
| Bike Wash - Dissolver | 25 | 2.64% |
| Hydration Pack - 70 oz. | 25 | 6.76% |
| Mountain-200 Black, 42 | 21 | 5.32% |
| Touring Tire | 21 | 2.77% |
| Half-Finger Gloves, L | 18 | 4.11% |
| Mountain-200 Black, 46 | 18 | 4.63% |
| Total | 1828 | 4.23% |

Format

Visual **Properties**

Apply settings to

Series: Return Rate

Background color (highlighted)

Font color

Data bars

Icons

Web URL

Format

Visual **Properties**

Apply settings to

Series: Return Qty

Background color

Font color

Data bars (highlighted)

Icons

Web URL

1 Target Revenue = [Prev Month Revenue] * 1.05 .05 says 5% increment month on month

1.02 says 2% increment.

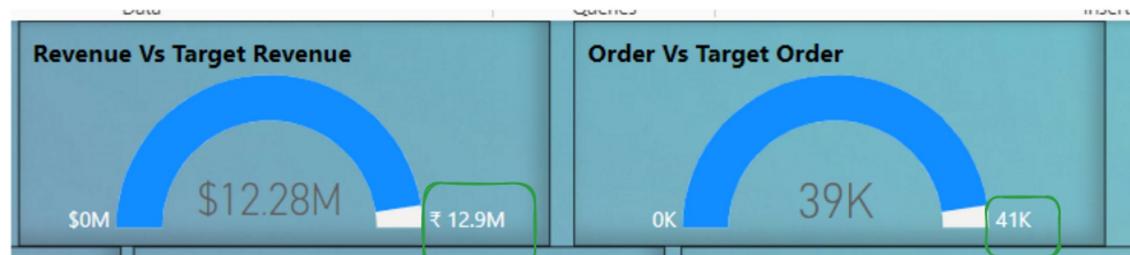
1.02 says 2% increment.

```

Prev Month Order = CALCULATE([Total Order Qty], DATEADD('d-Calendar'[Date], -1, MONTH))
Target Order = [Prev Month Order] * 1.05

```

previous -1



Value

Minimum value

Maximum value

Target value

target Value

Value

Minimum value

Maximum value

Target value

target Value

able (DAX)[Prev Month Revenue]

Revenue

Horizontal alignment

Text wrap

Subtitle

Target value



Slicer to apply filter accordingly.

Gauge chart
is providing the overall
picture. - Add sliced to
represent the data accordingly.



