

# Power BI Final Project – Complete Report

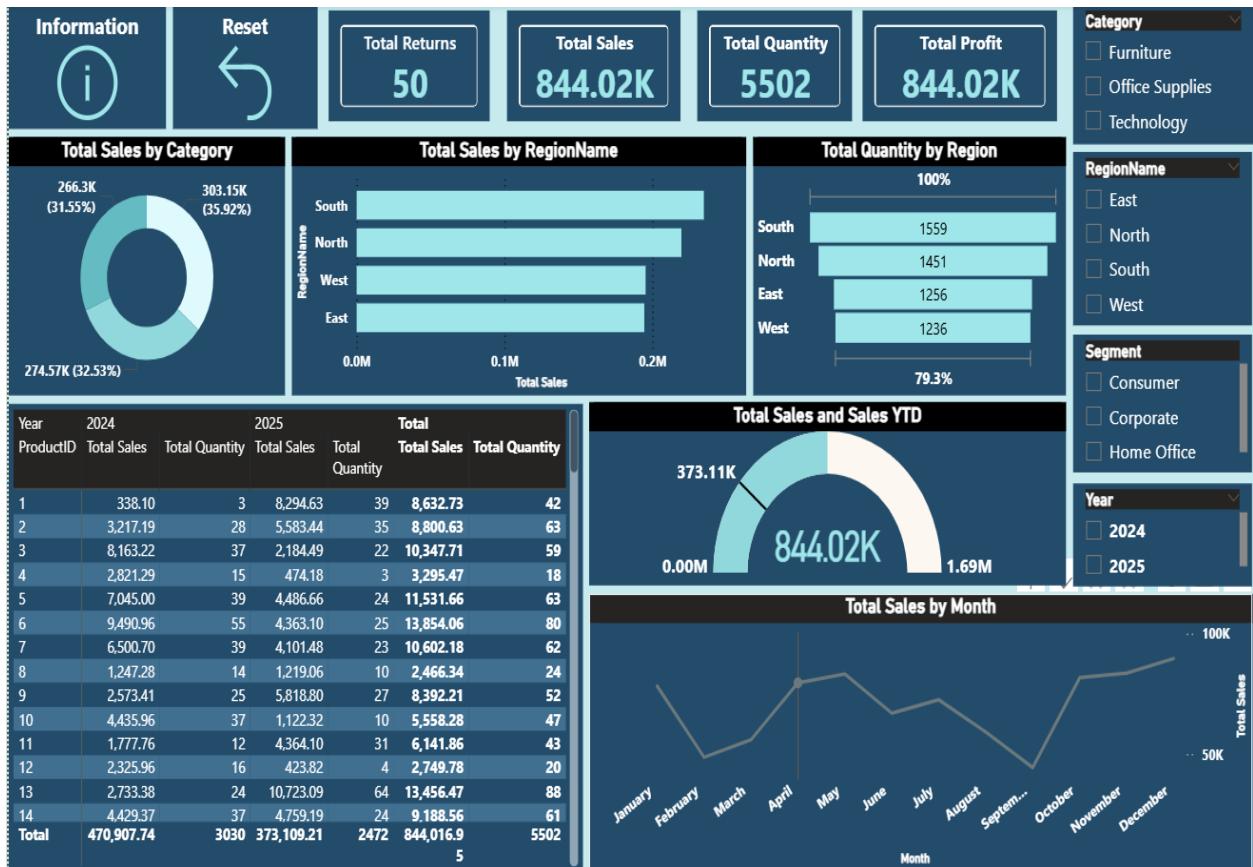
## Screenshot 1

The screenshot shows the Microsoft Power BI desktop application interface. The ribbon at the top includes Home, Modeling, View, Optimize, Help, Format, Data / Drill, and Copilot. The main workspace displays a dashboard with several visualizations:

- A donut chart titled "Total Sales by Category" showing percentages for Furniture (266.3K), Office Supplies (274.57K), and Technology (383.15K).
- A bar chart titled "Total Sales by RegionName" showing sales for South, North, West, and East regions.
- A bar chart titled "Total Quantity by Region" showing quantity for South, North, East, and West regions.
- A gauge chart titled "Total Sales and Sales YTD" showing a total of 844.02K.
- A line chart titled "Total Sales by Month" showing monthly sales from January to December.
- A table titled "Year 2024 Total Sales Total Quantity 2025 Total Sales Total Quantity" showing detailed product sales data.

The right side of the screen features the "Visualizations" pane, which lists various visualization types like charts, tables, and maps. The "Filters" pane is open, showing dropdown menus for "Category", "RegionName", "Segment", and "Year". The "Data" pane on the far right lists data sources: A measure, Customer\_Dim, Date\_Dim, Product\_Dim, Region\_Dim, Returns\_Fact, and Sales\_Fact. The bottom of the screen shows the Windows taskbar with icons for File Explorer, Search, Task View, and other applications.

## Screenshot 2



## Screenshot 3

Final Project power BI • Last saved: Yesterday at 3:00 PM ▾

File Home Insert Modeling View Optimize Help

Cut Copy Format painter Paste

Get data from Excel OneLake Server Enter data Refresh data Recent sources Transform data New visual Text box More visual Insert New calculation New measure Quick measure

Sensitivity Share Publish Prep data for Copilot AI

Information Reset Total Returns 50 Total Sales 844.02K Total Quantity 5502 Total Profit 844.02K

Total Sales by Category

RegionName South North West East

266.3K (31.55%) 303.15K (35.92%) 274.57K (32.53%)

Total Sales by RegionName

RegionName South North East West

100% 1559 1451 1256 1236

Total Quantity by Region

RegionName South North East West

79.3% 1559 1451 1256 1236

Total Sales and Sales YTD

373.11K 844.02K 0.00M 1.69M

Total Sales by Month

Month January February March April May June July August September October November December

10K 50K 100K

Page 1 +

Visualizations Data

Build visual

RegionName

- East
- North
- South
- West

Segment

- Consumer
- Corporate
- Home Office

Year

- 2024
- 2025

Values

Add data fields here

Drill through

Cross-report  Off

Keep all filters  On

Add drill-through fields here

Hot days ahead 20°C

Page 1 of 1

Search

9:16 AM 2/18/2026

## Screenshot 4

The screenshot shows the Microsoft Power BI desktop application interface. At the top, there's a ribbon menu with File, Home, Insert, Modeling, View, Optimize, and Help. Below the ribbon are several quick access icons for actions like Cut, Copy, Paste, and Save. The main workspace contains a dashboard with four main sections: 1) A summary card with metrics: Total Returns (50), Total Sales (15.40K), Total Quantity (103), and Total Profit (15.40K). 2) A donut chart titled 'Total Sale' showing 15.4K (100%). 3) A bar chart titled 'Total Sales by RegionName' showing sales for North, South, and West regions. 4) A bar chart titled 'Total Quantity by Region' showing quantity for North, South, and West regions. To the right of the dashboard are several filter panes for Category, RegionName, Segment, Year, and Values. The 'Category' pane includes Furniture, Office Supplies, and Technology. The 'RegionName' pane includes East, North, South, and West. The 'Segment' pane includes Consumer, Corporate, and Home Office. The 'Year' pane includes 2024 and 2025. The 'Values' pane includes Add data fields here, Drill through (off), Cross-report, Keep all filters (on), and Add drill-through fields here. On the far right, there are sections for Visualizations (with a 'Build visual' button) and Data (with a search bar and a list of data models like Customer\_Dim, Date\_Dim, Product\_Dim, Region\_Dim, Returns\_Fact, and Sales\_Fact). At the bottom, there are navigation buttons for Page 1, a plus sign for new items, and a status bar showing 'Update available (click to download)' and system information like battery level (73%) and date (9:16 AM, 2/18/2026).

## Screenshot 5

**Data** >>

**Q Search**

~ **A measure** ...

- Column1
- Sales\_YTD
- Total\_Profit
- Total\_Quantity
- Total\_Returns
- Total\_Sales
- Total\_Sales\_YoY%

> **Customer\_Dim**

> **Date\_Dim**

> **Product\_Dim**

> **Region\_Dim**

> **Returns\_Fact**

> **Sales\_Fact**

## Screenshot 6

Final Project power BI • Last saved: Yesterday at 3:00 PM ▾

File Home Help Table tools Column tools

Name Profit Category Format Text \$% Summarization Don't summarize Data category Uncategorized Sort by column Data groups Manage relationships New column Calculations

Structure

Formatting Properties

Sort

1 Profit Category = SWITCH(TRUE(),Sales\_Fact[TotalAmount] < 500, "Low",Sales\_Fact[TotalAmount] < 1000, "Medium","High")

SaleID	CustomerID	ProductID	DateID	UnitsSold	TotalAmount	Profit Category
1	193	6	347	6	1369.5	High
3	138	58	242	6	742.5	Medium
18	78	89	130	6	371.7	Low
21	187	48	185	6	1057.86	High
28	166	77	67	6	872.52	Medium
34	67	38	54	6	848.94	Medium
35	104	97	64	6	1276.08	High
51	132	87	254	6	917.82	Medium
53	194	69	13	6	897.6	Medium
67	73	93	271	6	1335.9	High
78	137	30	179	6	1092.06	High
84	100	11	59	6	564.06	Medium
85	105	84	63	6	315.42	Low
96	175	39	338	6	1065.42	High
106	87	73	285	6	1635.66	High
109	190	67	61	6	1128.84	High
113	177	59	237	6	865.8	Medium
114	70	83	28	6	840.54	Medium
115	197	6	267	6	1331.46	High
122	87	96	251	6	923.4	Medium
152	8	25	276	6	100.62	Low
155	172	61	149	6	484.8	Low
193	180	21	253	6	402.72	Low
196	167	19	172	6	882.72	Medium
200	172	54	1	6	346.56	Low
206	75	65	266	6	98.88	Low
210	179	6	328	6	1301.64	High
210	144	53	14	6	1000.5	High

Data

Search

A measure Customer\_Dim Date\_Dim Product\_Dim Region\_Dim Returns\_Fact Sales\_Fact CustomerID DateID ProductID Profit Category SaleID TotalAmount UnitsSold

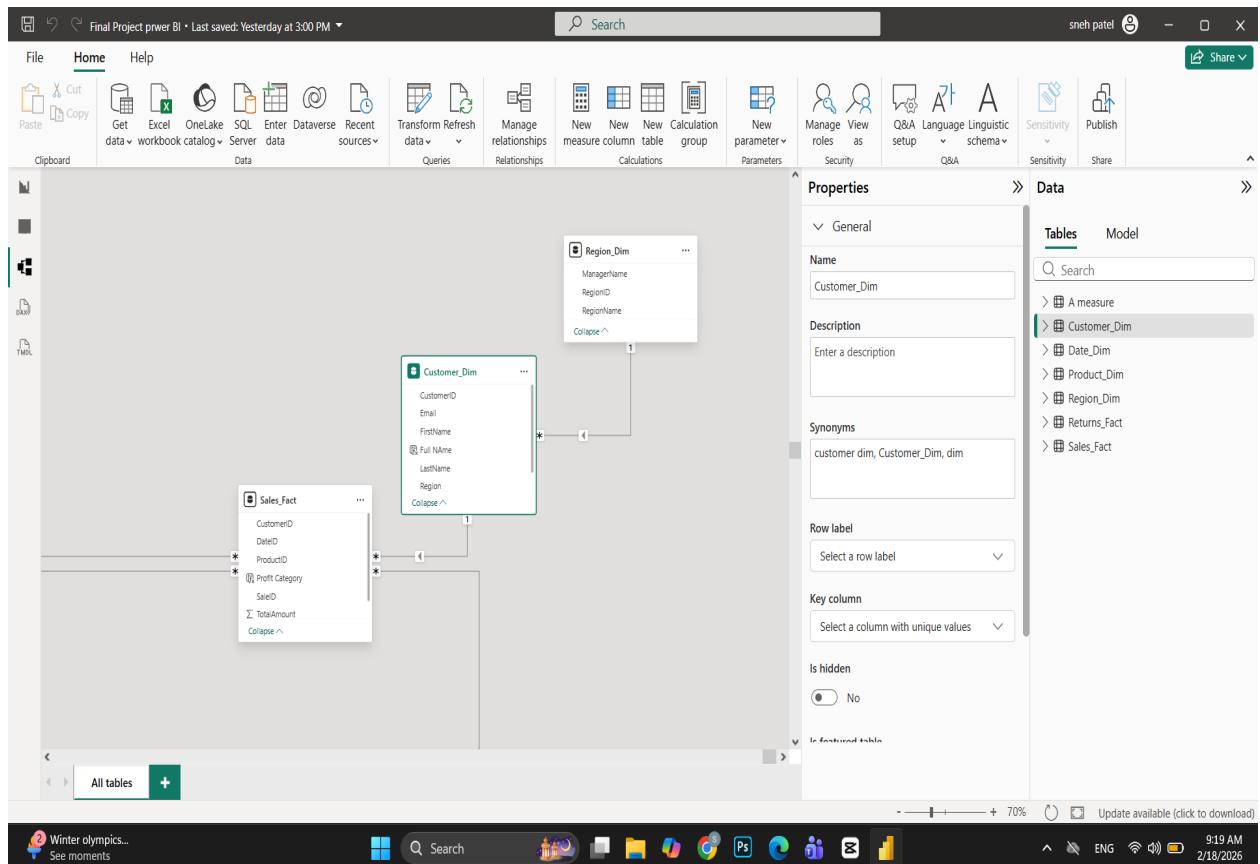
Update available (click to download)

Hot days ahead 20°C

Search

9:17 AM 2/18/2026

## Screenshot 7



# Screenshot 8

Final Project power BI

File Home Transform Add Column View Tools Help

Queries [7] This preview may be up to 6 days old. Refresh

Sales\_Fact Returns\_Fact Region\_Dim Product\_Dim Date\_Dim Customer\_Dim A measure

Table.TransformColumnTypes("#Promoted Headers",{{"SaleID", Int64.Type}, {"CustomerID", Int64.Type}, {"ProductID", Int64.Type}, {"DateID", Int64.Type}, {"UnitsSold", Int64.Type}, {"TotalAmount", Int64.Type}})

Properties Name Sales\_Fact All Properties

Applied Steps Source Navigation Promoted Headers Changed Type

6 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows PREVIEW DOWNLOADED ON THURSDAY

Winter olympics... See moments

Search

9:19 AM 2/18/2026

## Screenshot 9

The screenshot shows the Microsoft Power BI desktop interface. At the top, there's a ribbon with File, View, Optimize, and Help tabs. The View tab is selected. To the right of the ribbon is a search bar and a user profile for 'sneha patel'. Below the ribbon are various toolbars and panes.

The main area displays a mobile layout preview of a dashboard. The dashboard features four cards: 'Total Returns' (50), 'Total Profit' (15.40K), 'Total Quantity' (103), and 'Total Sales'. To the right of these cards are four slicers: RegionName (East, North, South, West), Year (2024, 2025), Category (Furniture, Office Supp..., Technology), and Segment (Consumer). A 'Reset' button is also present.

On the left side, there's a 'Themes' section with six theme preview cards labeled 'Aa'. Below that is a 'Page options' section with 'Mobile layout' selected. Other options include 'Page view', 'Scale to fit', and 'Show panes'.

On the right, there are two panes: 'Page visuals' and 'Visualizations'. The 'Page visuals' pane has an 'Auto-create' button. The 'Visualizations' pane is currently empty. A note on the right says: 'Select a visual on the canvas to start formatting. Your changes will only appear in the mobile layout.'

At the bottom, there's a status bar with 'Page 1 of 1', a news feed from 'Adani Group an...', and a download link 'Update available (click to download)'. The system tray shows the date '2/18/2026' and time '9:23 AM'.

## Screenshot 10

The screenshot shows the Microsoft Power BI desktop application interface. At the top, there's a ribbon with 'File', 'View' (which is selected), 'Optimize', and 'Help'. To the right of the ribbon is a search bar and a user profile for 'sneha patel'. Below the ribbon are various toolbars and panes.

In the center, there's a preview area showing a mobile layout of three visualizations:

- Total Sales by Category:** A donut chart with a large white circle and a smaller blue circle in the center. The text '15.4K (100%)' is displayed below it.
- Total Sales by RegionName:** A horizontal bar chart with one bar labeled 'North' extending to the 10K mark on a scale from 0K to 20K. The chart title is 'Total Sales by RegionName' and the axis is 'RegionName'.
- Total Quantity by Region:** A horizontal bar chart with one bar labeled 'North' extending to the 10K mark on a scale from 0K to 20K. The chart title is 'Total Quantity by Region' and the axis is 'RegionName'.

On the left side, there's a vertical pane showing 'Themes' with several theme cards. On the right side, there are 'Page visuals' and 'Visualizations' panes. A message in the center-right says: 'Select a visual on the canvas to start formatting. Your changes will only appear in the mobile layout.' At the bottom, there's a taskbar with icons for various applications like File Explorer, Search, Task View, and others, along with system status indicators like battery level and date/time.

## Screenshot 11

The screenshot shows the Microsoft Power BI mobile layout view. At the top, there's a navigation bar with icons for File, View, Optimize, and Help. The View tab is selected. To the right of the navigation bar are search, user profile, and share buttons. Below the navigation bar are various settings and toolbars: Themes, Page view, Mobile layout, Page options, Filters, Bookmarks, Selection, Performance, Sync analyzer, and Sync slicers. A "Show panes" button is also present. On the left side, there's a vertical sidebar with icons for DAX, TMDL, and other data sources. The main canvas displays a bar chart titled "Total Quantity by Region" with a single bar for "North" showing a value of 103. Below the chart is a table with the following data:

Year	2024	Total	
ProductID	Total Sales	Total Quantity	Total Sales
13	157.30	10	157.30
24	102.76	4	102.76
28	287.98	7	287.98
35	1,770.12	9	1,770.12
43	584.20	10	584.20
56	169.35	1	169.35
58	1,899.94	7	1,899.94
60	1,559.44	8	1,559.44
63	2,239.10	10	2,239.10
64	1,819.09	7	1,819.09
67	1,128.84	6	1,128.84
71	1,758.56	8	1,758.56
75	414.36	2	414.36

At the bottom of the screen, there are page navigation buttons for "Page 1" and "Page 2". A status bar at the very bottom shows "Page 1 of 1", "Update available (click to download)", and system icons for battery, signal, and date/time.

## Screenshot 12

The screenshot shows the Power BI mobile layout view. At the top, there's a navigation bar with icons for File, View, Optimize, and Help. The View tab is selected. To the right of the navigation bar are search, user profile, and share buttons. Below the navigation bar are various settings and panes: Themes, Page view (Scale to fit, Mobile), Page options (Visual\_Gridline\_Show, Snap to grid, Lock objects), Show panes (Filters, Bookmarks, Selection, Performance, Sync analyzer, Slicers), and Page visuals (Auto-create). The main canvas displays a dashboard with three visualizations:

- A table showing sales data with columns for ID, Sales, and Total Sales.
- A gauge chart titled "Total Sales and Sales YTD" showing values from 0.00K to 30.79K, with a central value of 15.40K.
- A line chart titled "Total Sales by Month" showing monthly sales trends from June to December.

On the right side of the canvas, there's a note: "Select a visual on the canvas to start formatting. Your changes will only appear in the mobile layout." At the bottom, there's a page navigation bar with "Page 1" and a status bar showing "Page 1 of 1", "Update available (click to download)", and system icons for battery, signal, and date/time (2/18/2026, 9:24 AM).