Data:

Data

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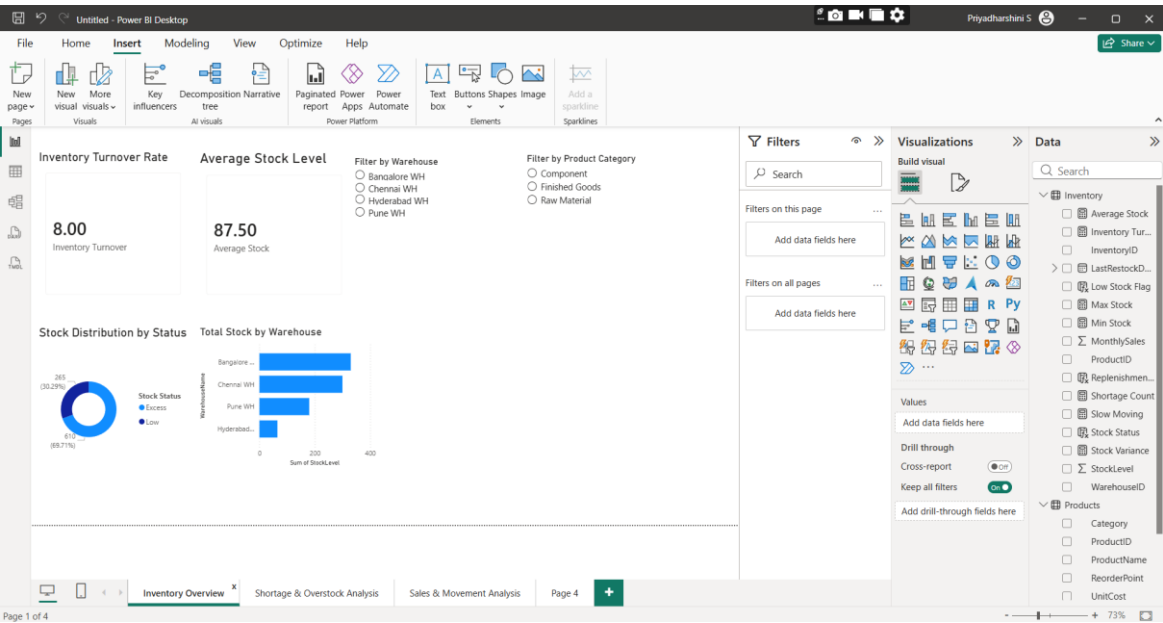 ProductName
  ReorderPoint
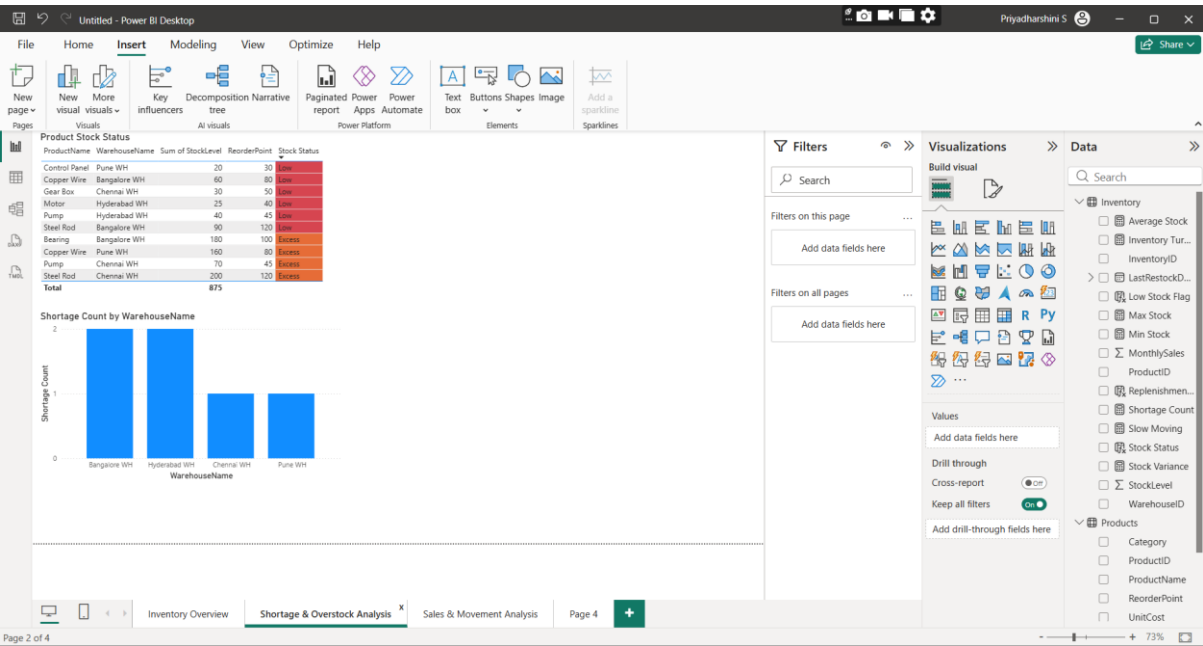 UnitCost
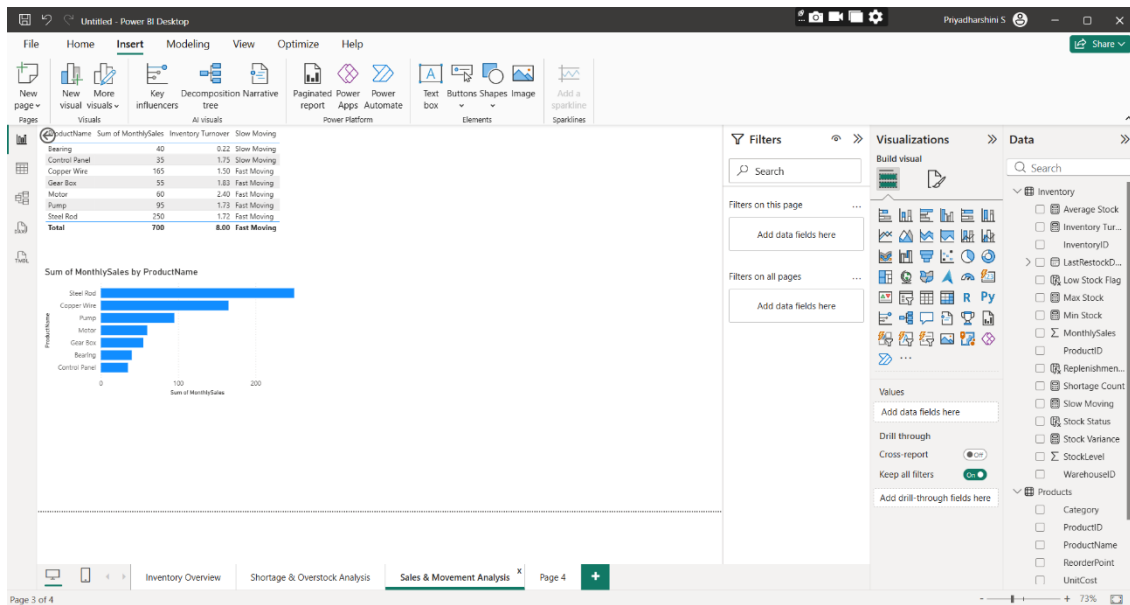
∨ ▦ Warehouses
  Location
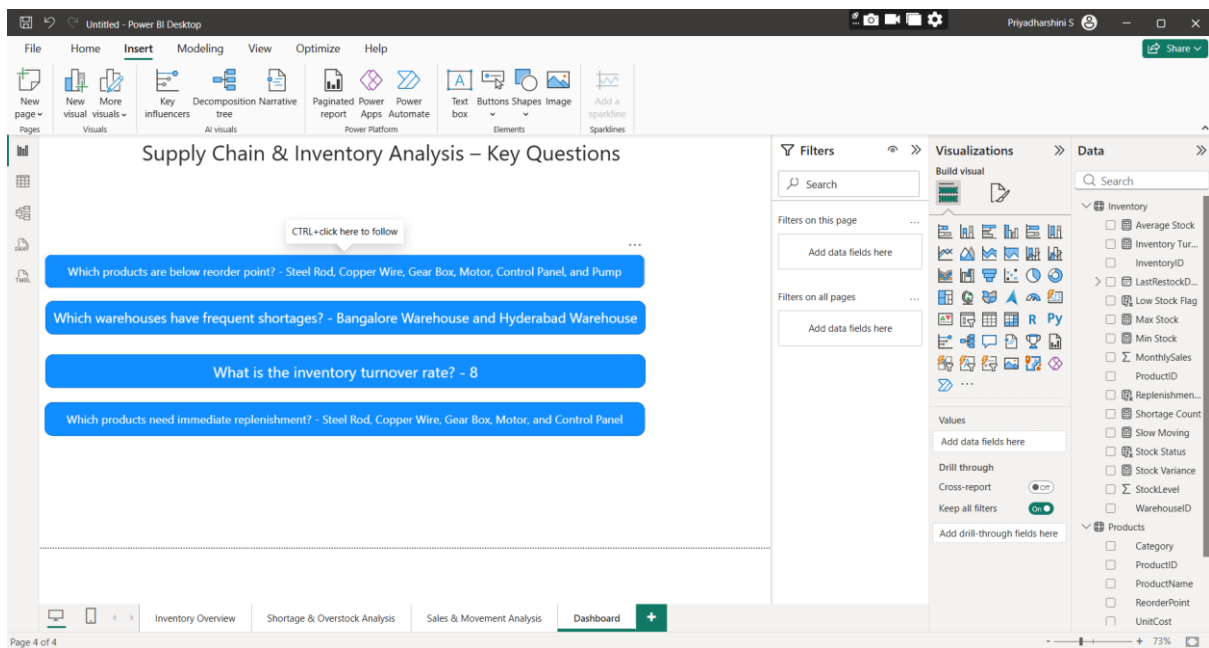 WarehouseID
  WarehouseName

Inventory Overview:

Shortage & Overstock Analysis:

Sales & Movement Analysis:

Dashboard (includes navigation):

Tables:

Inventory table (10 rows) — Shortage Count measure:

```
1  Shortage Count =
2  COUNTROWS (
3      FILTER (
4          Inventory,
5          Inventory[StockLevel] < RELATED(Products[ReorderPoint])
6      )
7  )
```

InventoryID	ProductID	WarehouseID	StockLevel	MonthlySales	LastRestockDate	Low Stock Flag	Stock Status	Replenishment Priority
I001	P101	W01	90	140	10 December 2024	Below Reorder Point	Low	Immediate
I002	P101	W02	200	110	18 December 2024	Sufficient	Excess	Normal
I003	P102	W01	60	95	15 December 2024	Below Reorder Point	Low	Immediate
I004	P102	W03	160	70	05 December 2024	Sufficient	Excess	Normal
I005	P103	W02	30	55	02 December 2024	Below Reorder Point	Low	Immediate
I006	P104	W04	25	60	28 November 2024	Below Reorder Point	Low	Immediate
I007	P101	W01	180	40	20 December 2024	Sufficient	Excess	Normal
I008	P106	W03	20	35	30 November 2024	Below Reorder Point	Low	Immediate
I009	P107	W02	70	45	01 December 2024	Sufficient	Excess	Normal
I010	P107	W04	40	30	22 December 2024	Below Reorder Point	Low	Normal

Table: Inventory (10 rows) Column: Shortage Count (0 distinct values)

Products table (7 rows):

ProductID	ProductName	Category	ReorderPoint	UnitCost
P101	Steel Rod	Raw Material	120	500
P102	Copper Wire	Raw Material	80	700
P103	Gear Box	Component	50	2500
P104	Motor	Component	40	4500
P105	Bearing	Component	100	600
P106	Control Panel	Finished Goods	30	8000
P107	Pump	Finished Goods	45	6500

Table: Products (7 rows)

Warehouses table (4 rows):

WarehouseID	WarehouseName	Location
W01	Bangalore WH	Bangalore
W02	Chennai WH	Chennai
W03	Pune WH	Pune
W04	Hyderabad WH	Hyderabad

Table: Warehouses (4 rows)

Relationship: