



# Inventory Management Dashboard

## (Excel)

### Description:

This project tracks inventory movements including inbound, outbound, and stock levels. It helps identify fast-moving items, vendor performance, and overall stock trends.

### Tools Used:

Excel | Pivot Table | Charts | Formulas (SUMIFS, TEXT, WEEKNUM)

### Key Features:

- Daily & Monthly stock movement summary
- Top 5 products by value
- Vendor-wise purchase summary
- Unit price outlier detection
- Weekly trend and cumulative balance tracking

### Formulas Used:

- TEXT(Date, "mmm-yyyy")
- WEEKNUM(Date)
- SUMIFS()
- Conditional Formatting

### Charts Used:

- Line chart for Daily Trends
- Column chart for Vendor performance
- Pie chart for Category movement
- Card KPIs for totals

---

### Learnings

- Developed strong command of Excel dashboards
- Improved data cleaning, analysis, and visualization skills
- Practiced report automation using Pivot Tables & formulas

