**Objective**Develop an Excel dashboard that enables store management to:

* Monitor inventory levels.
* Track missing items by day, time of day, and responsible staff member.
* Visually summarize data for quick insights and informed decision-making.

**Requirements**

1. **Total Missing Items per Day**
2. **Missing Items by Time of Day**
3. **Missing Items by Staff**
4. **Item-Level Analysis:**
	* Calculate the total missing quantities for each item.
	* Identify the top two items with the highest missing quantities.

**Dashboard Elements**

* **KPIs Summary Section:** Display the following key performance indicators (KPIs):
	+ **Total Missing Items:** Total of all missing quantities in the dataset.
	+ **Highest Missing Quantity per Day:** Identify the day with the most missing items.
	+ **Top Missing Item:** The item with the highest overall missing quantity.
	+ **Staff Member with Most Missing Items:** The staff member responsible for the highest number of missing items.
	+ **Top 2 Items & Shifts with Missing Quantities:**
		- List the top two items with the most missing counts.
		- Identify time shifts (Morning, Afternoon, Evening) that have the highest missing quantities.
	+ **Missing Patterns by Day of the Week:** Display missing items by weekday for trend analysis.

**Interactive Filtering & Slicers**

* **Slicers:** Incorporate slicers to enable dynamic filtering of data by:
	+ Date
	+ Time of Day
	+ Responsible Staff
	+ Item Category (if provided in the dataset)
* **Dynamic Filtering:** Ensure the dashboard updates in real time when filtered by any slicer, allowing for focused analysis.

**Data Visualization**

* **Missing Items Trend**
* **Missing Items by Time of Day**
* **Missing Items by Staff**
* **Top Missing Items**

**Expected Deliverables**

* An Excel file containing the completed dashboard and associated data.
* A summary report (included on a separate worksheet or as comments on the dashboard) outlining key findings and recommendations.