**September month QC variance**

**OBJECTIVE:**

* Create a dashboard in Power BI to analyse a private company’s September month production report for insights into content .

**Dataset:**

* Sep 2023 Daily volume.xlsx

**Key Steps:**

1. **Data Preparation**:

* Obtain a dataset of a private company’s monthly production report.
* Clean the data to handle missing values, duplicates, and ensure consistency (e.g., dates, categories).

**2. Data Import to Power BI:**

* Import the dataset into Power BI.
* Model the data by defining relationships between tables.

**3. Dashboard Design:**

**Content Distribution:** Use pie or bar charts to show the delivered & QC

**Customer Analysis:** Display the customer’s details by using bar charts.

**Date wise report:** Use line charts to show the number of delivered with hierarchical report.

**Location analyse**: Map visuals to identify content distribution by country.

**Filters** **and** **Slicers**: Add filters for Manager, Process, jobs and other metrics.

**4. Interactivity:**

* Enable slicers and drill-through for users to explore specific details.
* Add tooltips for additional data on hover.

**5. Final Dashboard:**

* Summarize insights with map such as the Customers, delivered date, managers, backlogs, variance capacity, delivered % difference.
* Ensure an intuitive layout with clear navigation.

**Outcome:**

* A visually appealing, interactive Power BI dashboard that helps users analyse the whole data of September month’s final report via this interactive dashboard.

-- End statement --