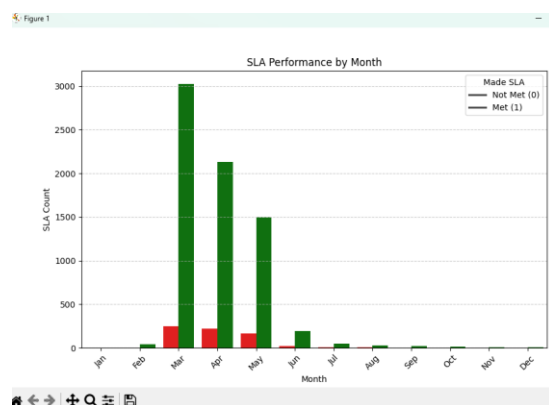Python Project Work

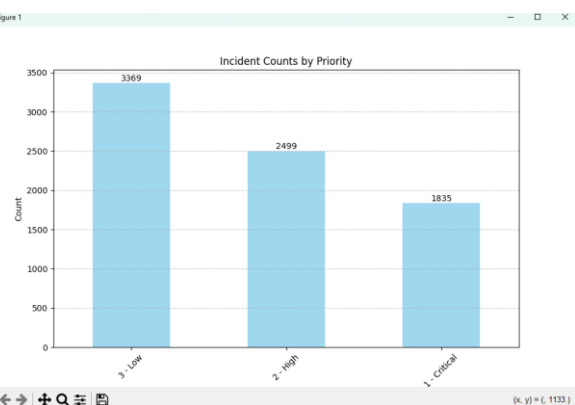Project 3 is based on an IT Incident dataset.

1. I have Downloaded the raw data from my GitHub repository.
2. Refined the data and cleanup and organized
3. Created database using sqlite3
4. Imported the data to database and created master incident table.
5. Created child tables.
6. Export table data to csv files.
7. Import master table to power BI.
8. Import csv files to power BI.
9. Create parent child relationship in BI.
10. Setup Power BI Dashboard for live incident status of Incident SLA, incident priority and resolution KPI month wise and incident state counts.

Project work 3-4.

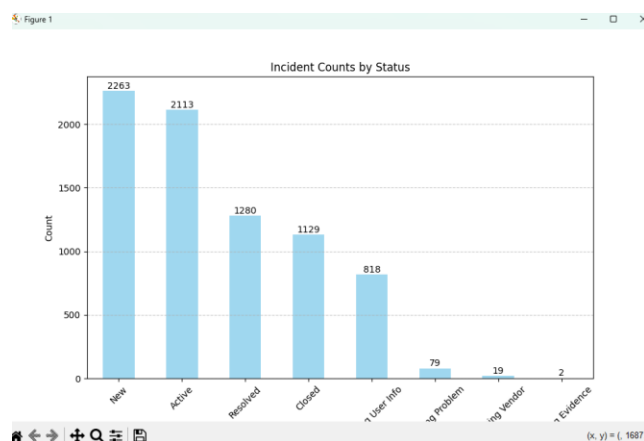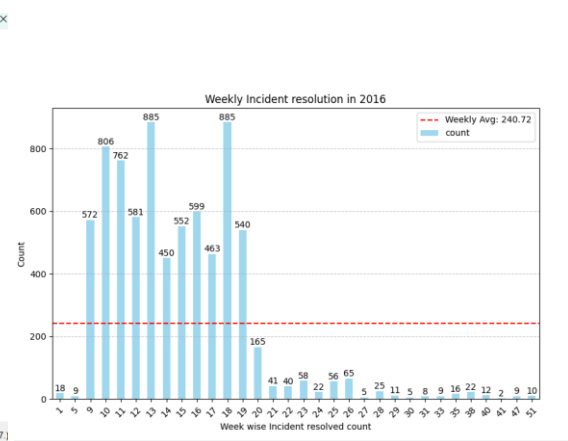SLA Table: IncidentPriorityTable:
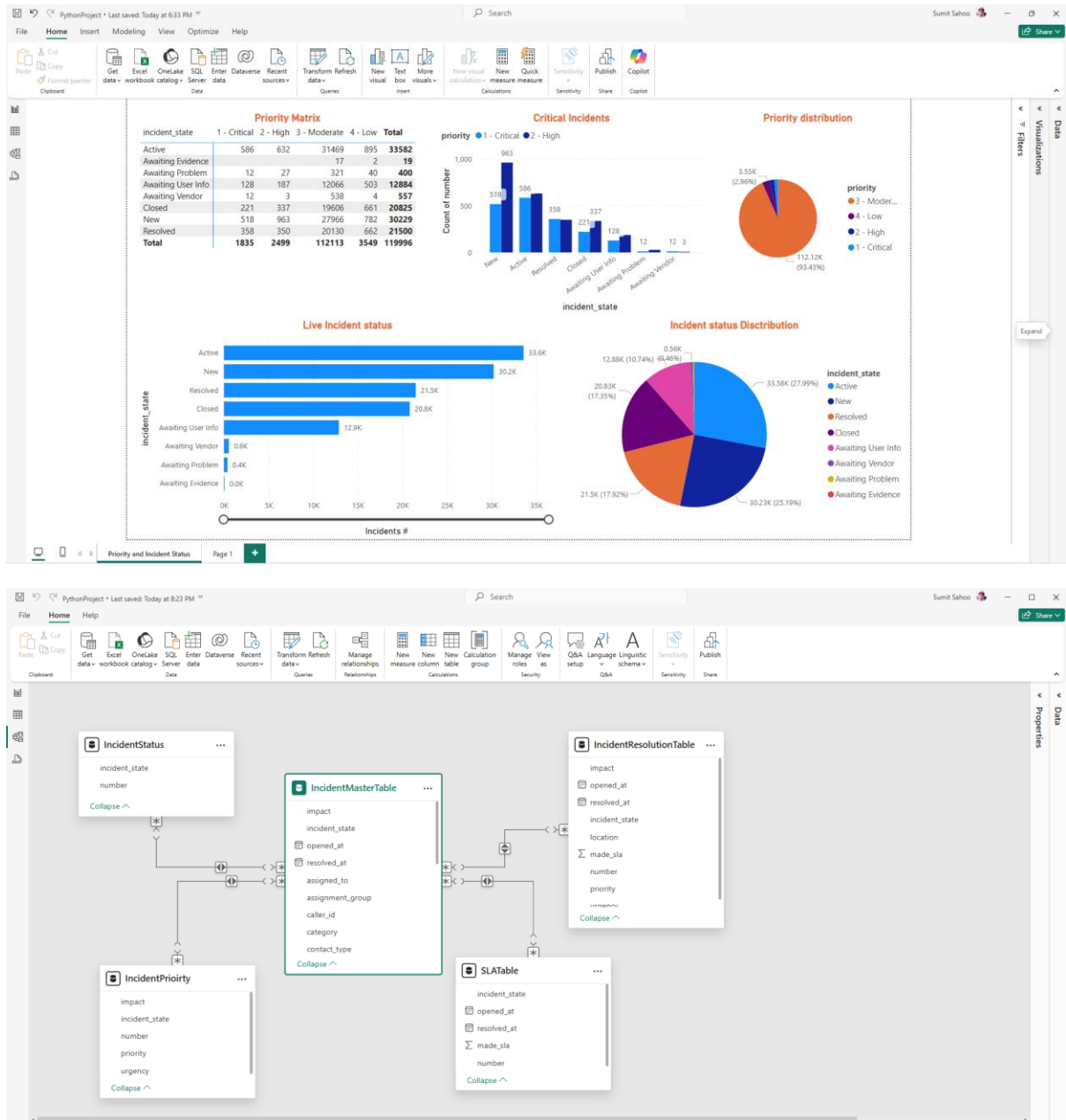

IncidentStatusTable: IncidentResolutionTable:
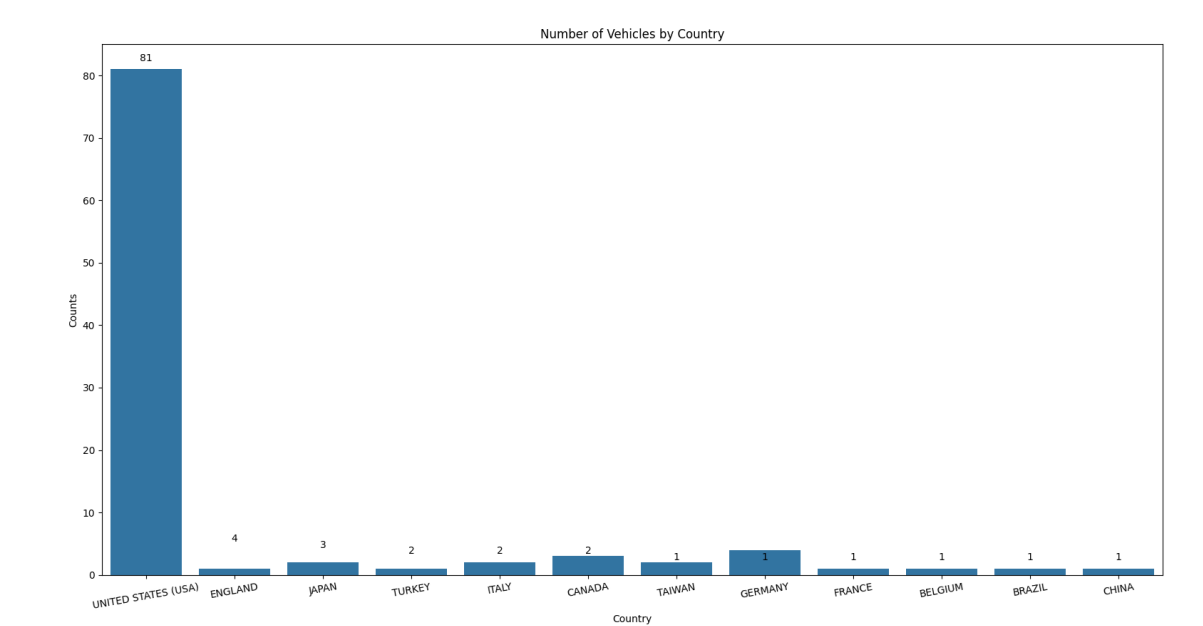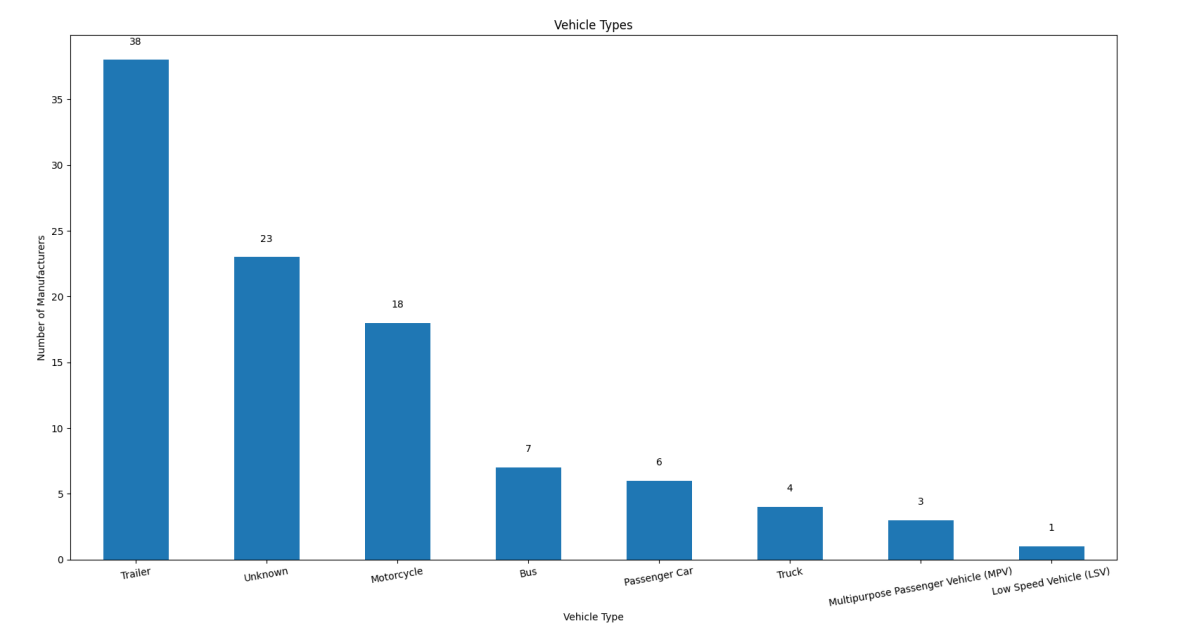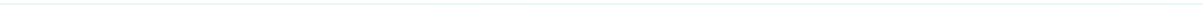
PowerBI image:

Project work 2:

I have taken a Vehicle manufacturing Details dataset and used database to import final csv data, created tables and export created tables to analyze.

Py file showcase following points

1. Data collection
2. Clan and organized data
3. Analytics
4. Insights

Please run the query.

Vehicle Types

Number of Vehicles by Country

Project work 1:

I have taken 911 calls data and analyze and make visualizations.

Py file showcase following points

1. Data collection
2. Clan and organized data
3. Analytics
4. Insights

Monthly 911 Calls and Reason