Service Emission Test Analysis Dashboard

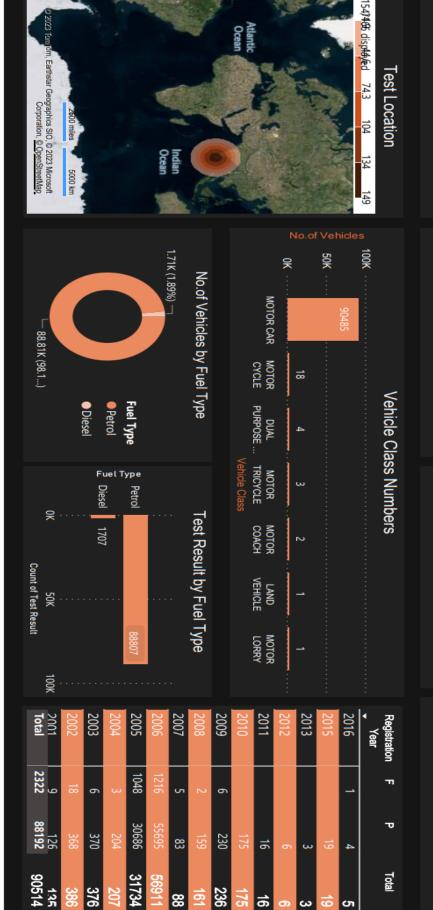












CODE

```
| File | Edit | Selection | View | Go | Run | Terminal | Help | Column | Plant | Plant
```

```
ď,
              Dataset_Cleaning KAHDSE222F-004.ipynb
              C: > Users > Kusal > Desktop > Dataset > 📁 Dataset_Cleaning KAHDSE222F-004.jpynb > 🤏 # Save the further cleaned dataset to the same CSV file
+ Code + Markdown | ⊳ Run All 🚍 Clear All Outputs | 🧮 Outline •••
                                  # Display the first few rows of the cleaned dataset
print(data_df.head())
                               Registration Number
KA-0001
KA-0001
KA-0001
KA-0001
                                                                              Test Datetime Test Result
2012-06-05 09:42:00 P
2013-08-03 09:56:00 P
2014-06-09 07:57:00 P
2015-06-20 12:07:00 P
2016-06-07 16:54:00 P
model
EF SONATA
EF SONATA
EF SONATA
EF SONATA A
                                                                                      manufacture_year Fuel Type
2001 Petrol
2001 Petrol
2001 Petrol
2001 Petrol
2001 P
                                                                                                                                                                          Vehicle Class
1
                                                                                                                                                         111eage
150916
163236
184744
215141
118948
                                                                                                                                                                                  Motor Car
Motor Car
Motor Car
Motor Car
MOTOR CAR
                                 HYUNDAI
HYUNDAI
HYUNDAI
HYUNDAI
                               Test Location
KIRIBATHGODA
ALAWWA
ALAWWA
GAMPAHA
Trincomale
                                  # Remove rows with 'Test Datetime' equal to "0000-00-00 00:00:00" data_df = data_df[data_df['Test Datetime'] != "0000-00-00 00:00:00"]
```

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ι<mark>ር</mark>ጋ
             Dataset_Cleaning KAHDSE222F-004.ipynb
              C: > Users > Kusal > Desktop > Dataset > 💆 Dataset_Cleaning KAHDSE222F-004.ipynb > 🍨 data_df.reset_index(drop=True, inplace=True)
           D ~
                               data_df.reset_index(drop=True, inplace=True)
0
                                                                       Test Datetime Test Result
2012-06-05 09:42:00 P
2013-08-03 09:56:00 P
2014-06-09 07:57:00 P
2015-06-20 12:07:00 P
2016-06-07 16:54:00 P
                            Registration Number
                                                     KA-0001
KA-0001
KA-0001
KA-0001
                                                                                                                                                                           2005
2005
                        0 1 2 3 4
                                                                                                                                        Mileage Vehicle Class
150916 Motor Car
163236 Motor Car
184744 Motor Car
215141 Motor Car
118948 MOTOR CAR
                                                                               manufacture_year Fuel Type
2001 Petrol
2001 Petrol
2001 Petrol
2001 Petrol
                             Make
HYUNDAI
HYUNDAI
HYUNDAI
                                                           model
SONATA
SONATA
SONATA
                              HYUNDAI
                            Test Location
KIRIBATHGODA
ALAWWA
ALAWWA
GAMPAHA
```

