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Week 2 Project Update**

The dataset for this project was obtained from the link below. In contains 7 attributes and over 35,000 lines. The attributes are: Port\_name, State, Port\_code, Border (Canada or Mexico), Date, Measure, and Value.

**Dataset Link:**

<https://www.kaggle.com/divyansh22/us-border-crossing-data>

**Timeline:**

Week 2- Obtain and clean the dataset (Done)

Week 3- Perform exploratory analyses

Week 4- Create graphs/charts

Week 5- Construct the ARIMA model

Week 6- Create presentation

Week 7- Revise codes and finalize presentation

Week 8- Present project and provide feedbacks to classmates

**PROPOSED ‘TO DO’ FROM THE LAST WEEK**

1.    Perform exploratory analyses on the dataset

2.    Create visual graphs and charts from exploratory analyses

**THIS WEEK’S PROGRESS**

All the data have been loaded to Jupyter Notebook and there is no “missing” data since the df\_data.isnull() function returns the result of zero missing for all seven attributes.

**ISSUES AND DISCUSSION**

There are no issues in downloading and loading the appropriate data libraries so far.

**TODO**

1.    Testing data quality