**Paul Nguyen  
Student ID: 2914916  
MSDE692\_X40  
Week 7 Project Update**

In this project, we will perform various exploratory analyses along with constructing an ARIMA for the US\_border\_crossing dataset from Kaggle. 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 (Done)

Week 4- Create graphs/charts (Done)

Week 5- Construct the ARIMA model (Done)

Week 6- Create presentation (Partially done)

Week 7- Revise codes and finalize presentation (Done)

Week 8- Present project and provide feedbacks to classmates

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

* Finish presentation and finetune graphics

**THIS WEEK’S PROGRESS**

This week I am creating the presentation on the findings of the US\_border\_crossing dataset. Initially there were some issues on the recorded audio for a few slides. The audio was going in and out for some reason. However, I switched from using my computer’s microphone to a pair of headphones and the issue went away.

**ISSUES AND DISCUSSION**

There are no other issues with the presentation prior to week 8.

**TO DO**

* Record presentation
* Comment on classmates’ presentations