The University of New Haven - Port Authority of New York and NJ Data Analytics Project

Project 2: The Port Authority Tunnels and Bridges

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| The Port Authority of New York and New Jersey | Mass Transit | University of New Haven • Welcome to College |

**PROJECT POINT-OF-CONTACT**

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**PROJECT DESCRIPTION**

Here at The Port Authority, we pride ourselves in trying to keep the region moving through our facilities. Over the past few years and especially after Covid we have been implementing efforts to help detail overall health and areas for improvement within our facilities. Some efforts take priority and with that we may not always be able to do robust analysis on all our data since keeping everything in good repair takes priority and that’s where we could use some help.

For our facilities at the Holland Tunnel, George Washington Bridge, Lincoln Tunnel, and the rest of our outer bridges, we want to know what our busiest times are throughout the years and how our traffic and speeds are affected by things like seasonality, weather, and holidays. We are concerned about the traffic and patterns that may arise in the data that can help us figure out what affects our facilities most and if there’s anything we can do to help mitigate any negative effects.

**Project 2 Goals**: **The Port Authority Traffic on Bridges and Tunnels**

1. What are the factors that affect the usage of bridges and terminals.

2. How many toll violators are there, that is people who do not pay tolls.

3. We want to know what our busiest times are throughout the years and how our traffic and speeds are affected by things like seasonality, weather, holidays, and other NYC related events.