

<

Project:
NYC Subway Data Analysis

≡

Project Overview

📖

📁

🔍

✓ 1. Project Overview

✓ 2. Project Details

✓ 3. Support Material

★ 4. Project: NYC Subway Data Analysis

Project Overview

In this Project, you look at NYC Subway Data to find out whether more people ride the subway when it’s raining versus when it’s not.

You will compare New York City Subway data, use statistical methods and data visualization to draw an interesting conclusion about the subway with the dataset that you have analyzed.

What do I Need to Install?

You will need to install [Anaconda Scientific Python](#) Distribution.

It should contain most of the libraries and packages you need to work on assignments.

Why This Project?

This Project will introduce you to the key concepts of Data Science, so you’ll be prepared for future projects in the Data Analyst Nanodegree, as well as your future career as a Data Analyst.

Furthermore, you’ll be exposed to some of the most popular Data Science libraries in Python, such as Pandas, Numpy, and others.

What Will I Learn?

You will be exposed to and learn fundamental Data Science skills, such as:

- Dispute Data
- Applied Statistics and Machine Learning
- MapReduce

Why is This Important for My Career?

By completing this Project, you will have demonstrated all the skills needed to be a Data Analyst. In addition, you can add this Project to your portfolio, which may help you impress Recruiters and Hiring Managers.

NEXT