

# CTE Portfolio

## Artifact 1: <NYC Open Data Project>

### Overview

Task was to choose any dataset from NYC Open Data and create a website that includes some background information on the topic, the ability to view relevant information as well as analyze data in visual and other formats. Website revolved around the NYC Wi-Fi Hotspot Locations dataset and showcased 3 pages. A home page, info page, and analysis page. Home page contained a brief overview and explanation of the dataset's provider, purpose, and other information. The info page contained multiple filters for specific options, which would generate cards with information and a mapping option. Analysis page contained some charts that displayed statistics on certain numbers in the dataset.

### Technology (1 - 2 paragraphs)

Majority of the project was built using a platform called notepad++. Utilized 3 programming languages, HTML, CSS, and JavaScript to make website function. Home page was built using HTML and CSS to structure and style the information in a flexible and understandable format. Info and analysis pages used HTML, CSS, and JavaScript. Info page used JavaScript to make filtering options available and usable and analysis page used Javascript to allow for charts to be utilized from other sources.

### Resources

<https://github.com/tz-cloud/NYC-Open-Data-Project>

### Screenshots



