**Index.html**

Navbar

Dashboard (landing page). Home API links. Visualization ABOUT US

Jumbotron

<h1>

Project title

<p>

Project introduction

&

Guidance to each page (visualizations)

Movitation: why we choose the project

Project process:

Challenges

Findings:\*

* Comparing the year and city

Footer

**visualization.html (general)**

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Project title

Plotly barchart

Title:

Plotly box plot

Title:

D3.

Title:

Footer

**comparision.html (interactive page)**

Navbar

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Project title

Dropdown: year

Dropdown: cities

Information:

Total accident:

Wind speed:

Precipitation:

Accident time:

Map:

Pie chart: correlation between

Scarter chart:

Scarter chart:

**datatable.html (with link to download)**

Navbar

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Project title

Download option

Link to original source

Data table

**aboutus.html (optional)**

Navbar

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Project title

Html plot management:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Type | Section/Title | Html page | routes |
|  |  | **Variation in accident counts for different factors** | general.html | /roadcondition/data |
|  |  | 1. Traffic count comparison |  |  |
| Plot4 |  | 1. Traffic count |  | Reorder by DESC on logic3.js |
|  |  | **Percentage of Accident counts variation weekly and hourly** | general.html |  |
|  | Radar | 1. Weekdays |  | /weekly/data |
| plot1 | line | 1. Weekdays |  |  |
| plot2 |  | 1. Hourly |  | /hourly/data |
|  |  | **Accident counts in four cities** | general.html |  |
| Plot5 | scatter | 1. Total counts in 2019 and 2020 | /city/data | Try box plot |
| Plot6 | scatter | 1. Trends in year 2020 | /monthly/data | Try box plot |
|  |  | 1. Trends in year 2019 |  | Change to area chart |
|  |  | 1. Severity percentage |  |  |
|  |  | **Us car accident location by cities and years** |  |  |
|  |  | 1. Location on map and heatmap | city.html |  |
|  |  |  | /year/data |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | **Visibility** |  |  |
|  |  | **Weather conditions analysis** | general.html |  |
|  |  | 1. Total counts vs. weather conditions |  |  |
|  |  | 1. Severity vs. windspeed |  |  |
|  |  | 1. Severity vs. precipitation |  |  |
|  |  |  |  |  |