

# Interactive Data Visualization Exploration Guide

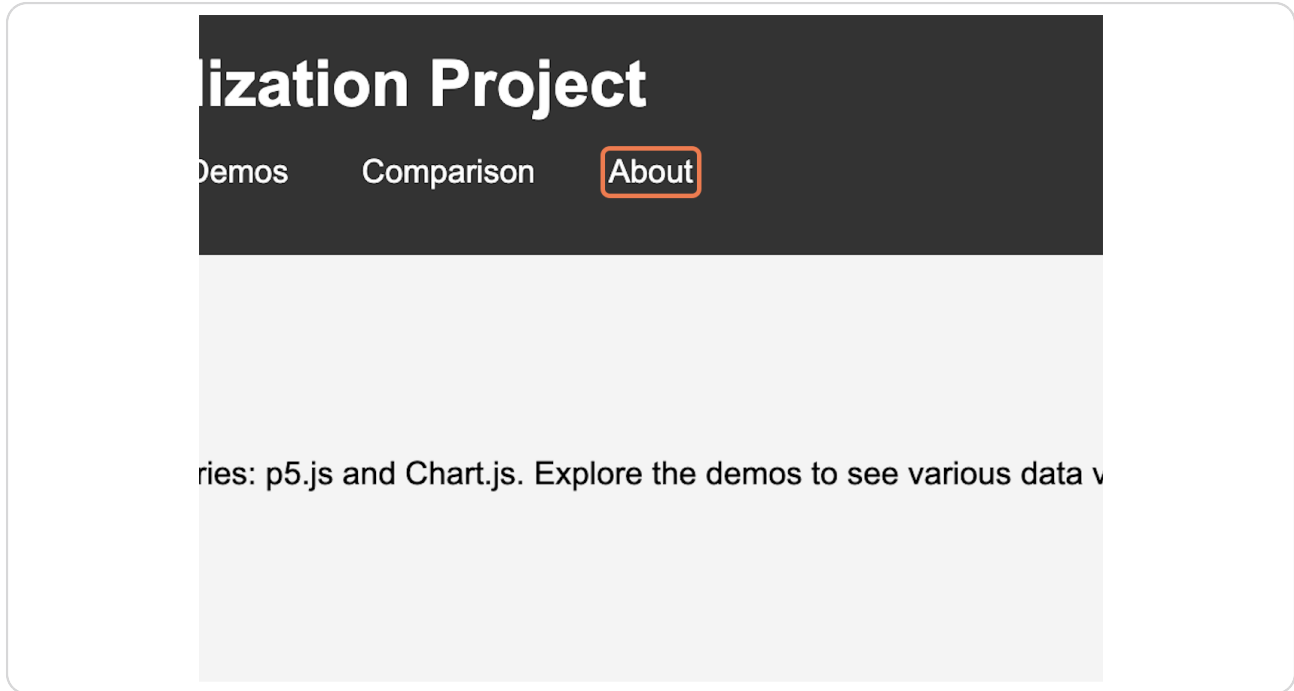
26 Steps [View most recent version on Tango.ai](#) 

---

Created by	Creation Date	Last Updated
Sayan Ghosh	Mar 18, 2025	Mar 18, 2025

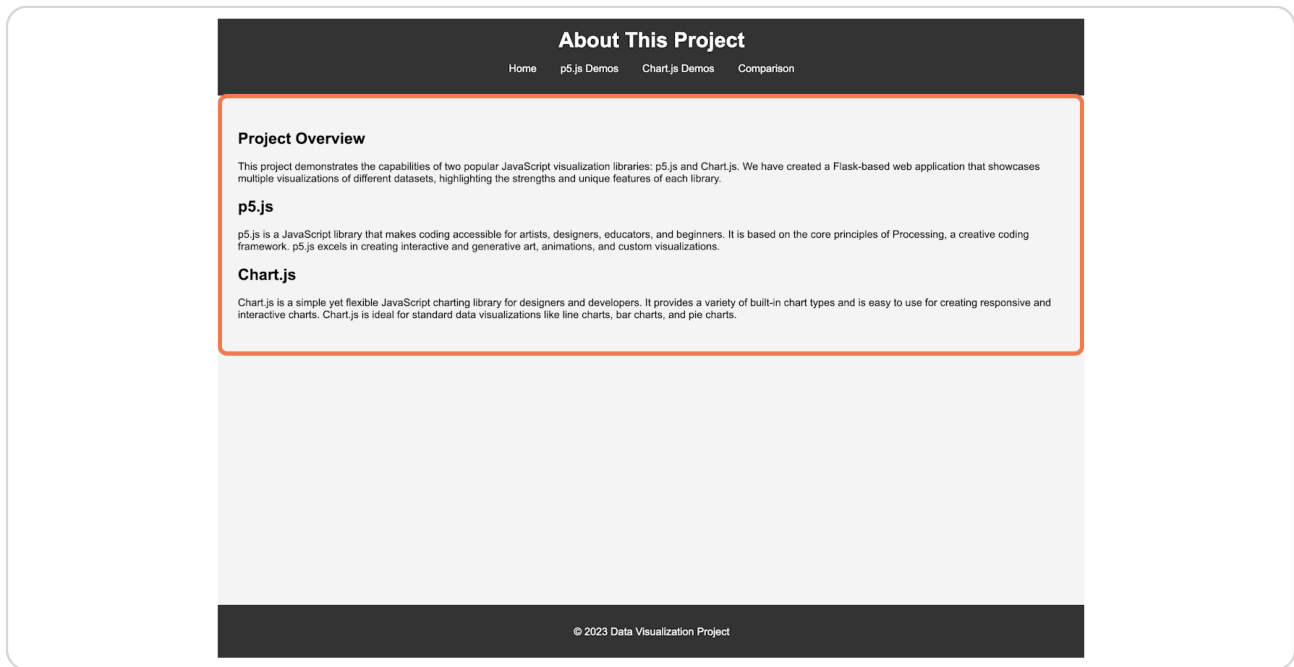
## STEP 1

### Click on About



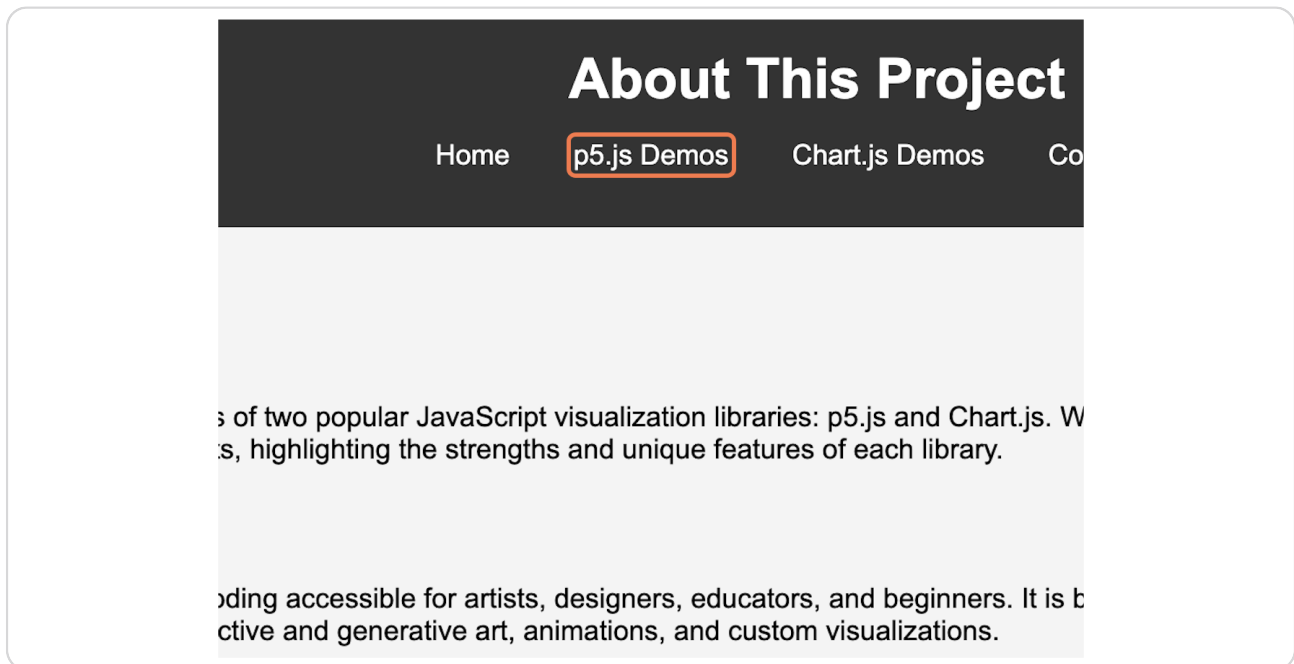
## STEP 2

### Click on Project Overview...



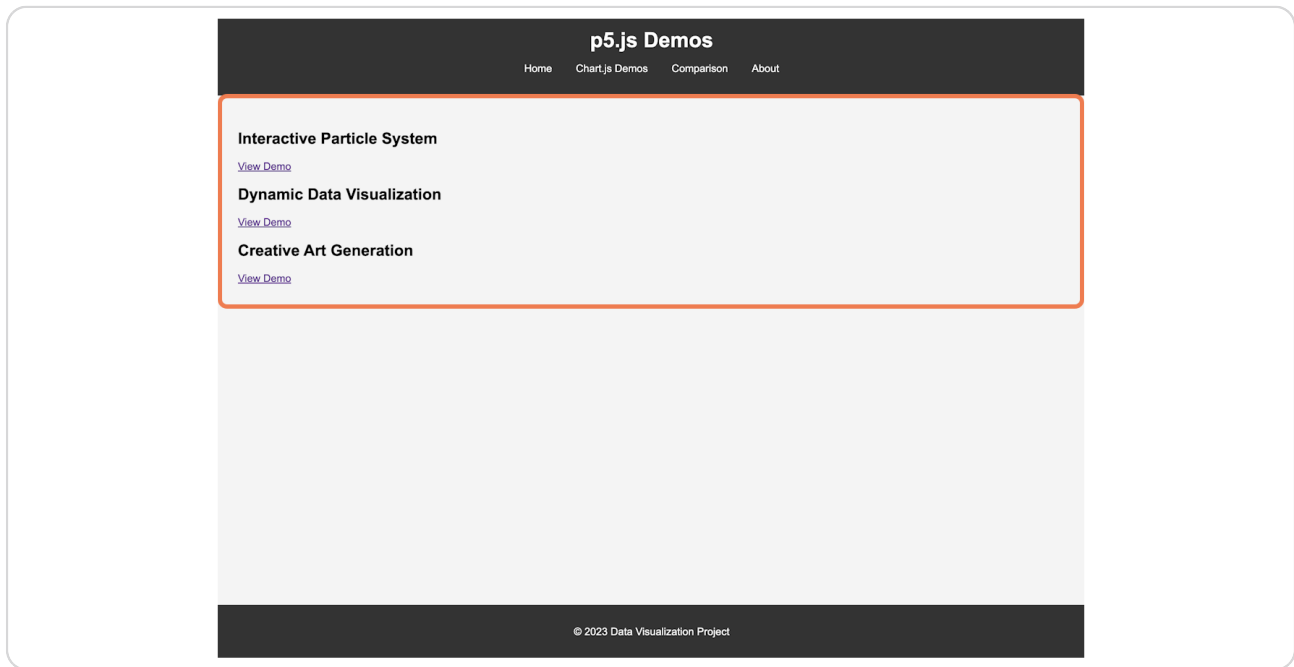
## STEP 3

### Click on p5.js Demos



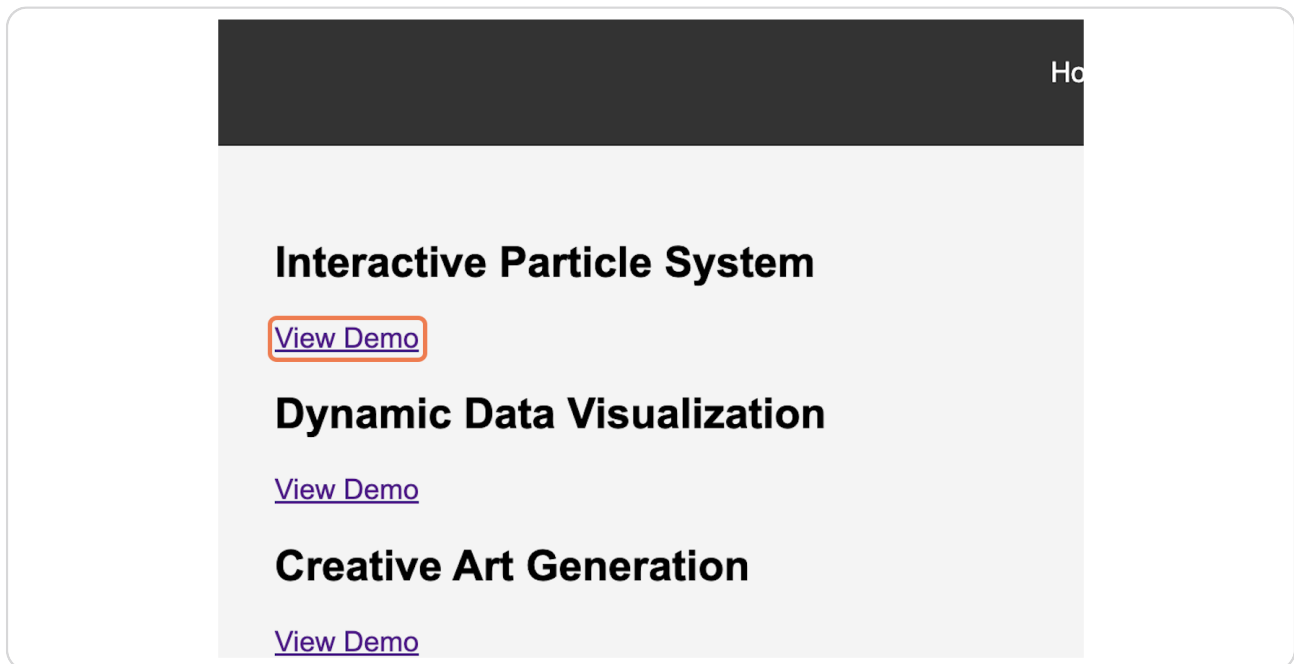
## STEP 4

Click on Interactive Particle System...



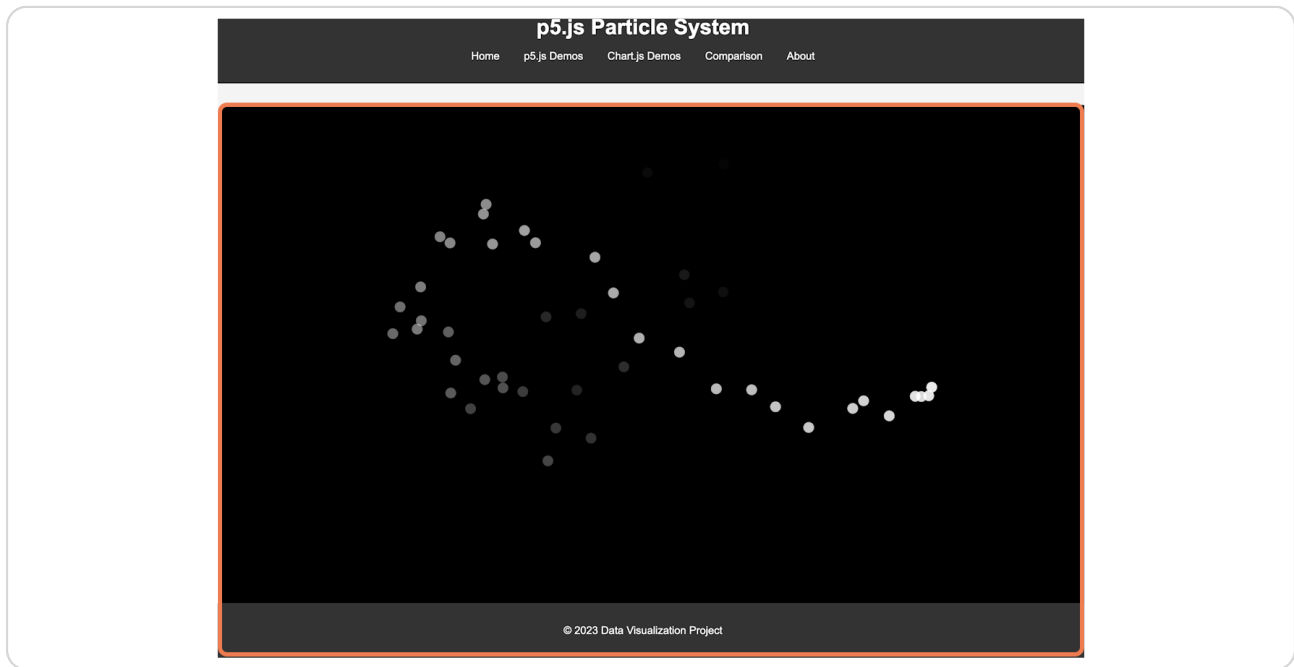
## STEP 5

Click on View Demo



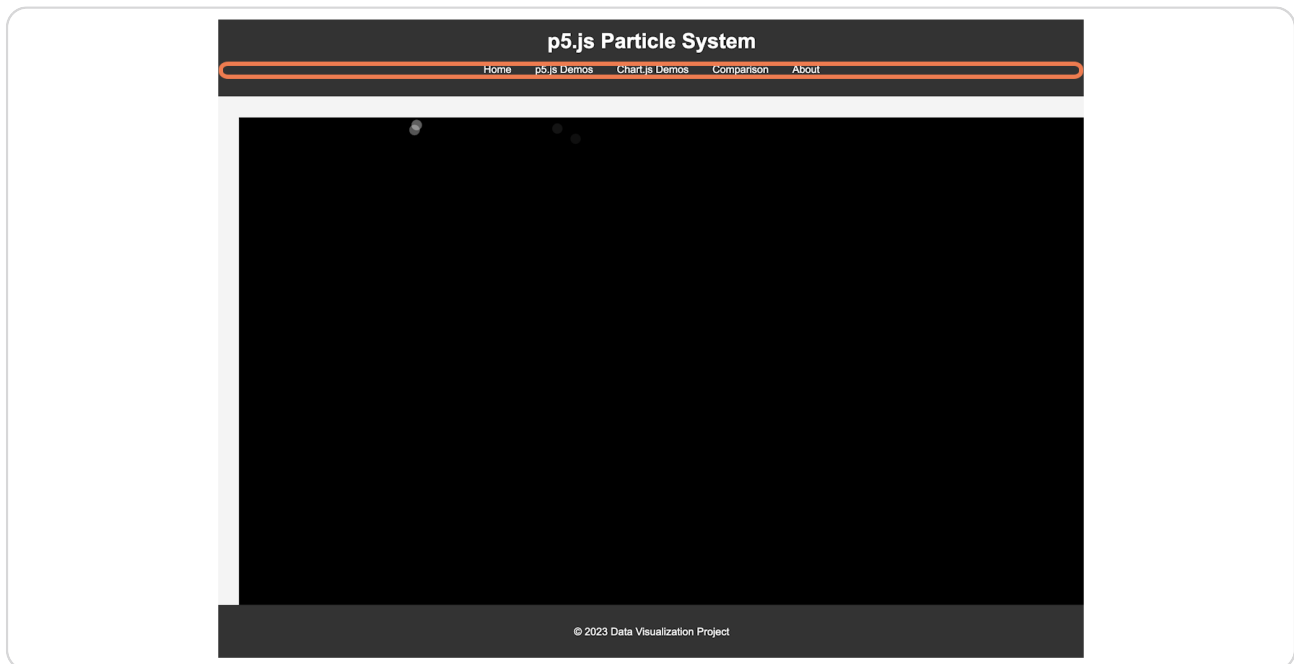
## STEP 6

### Drag highlighted element



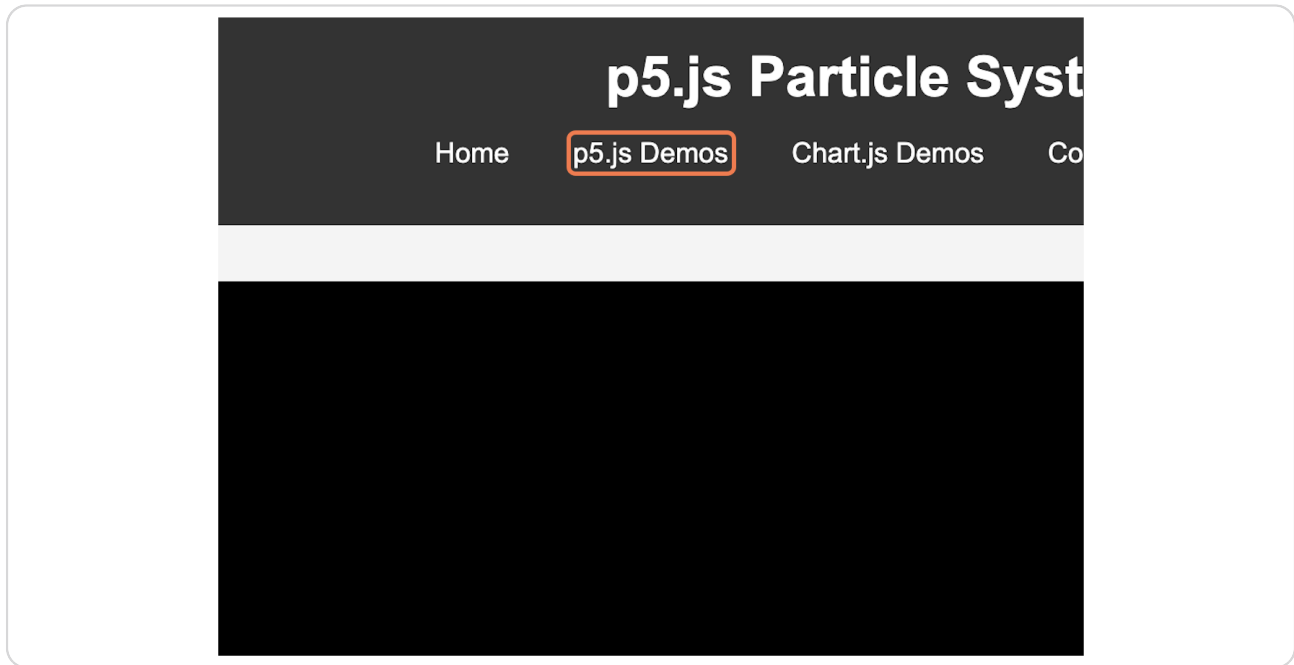
## STEP 7

### Click on Home p5.js Demos Chart.js Demos Comparison About



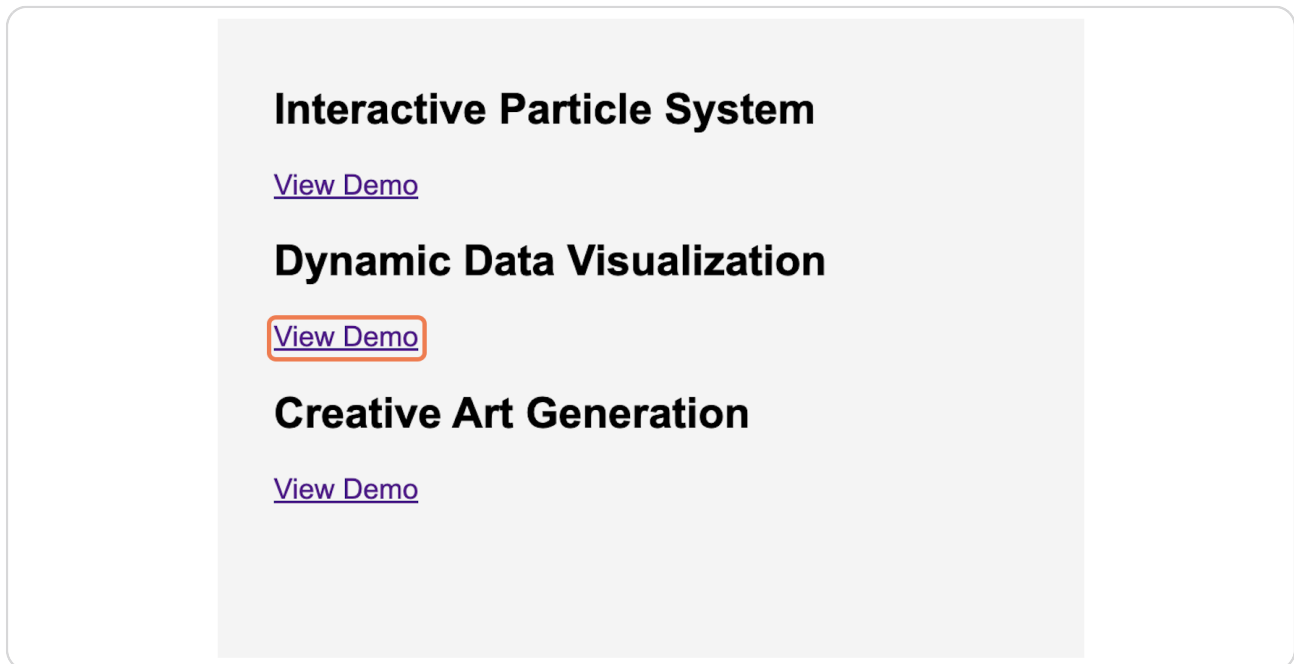
## STEP 8

Click on p5.js Demos



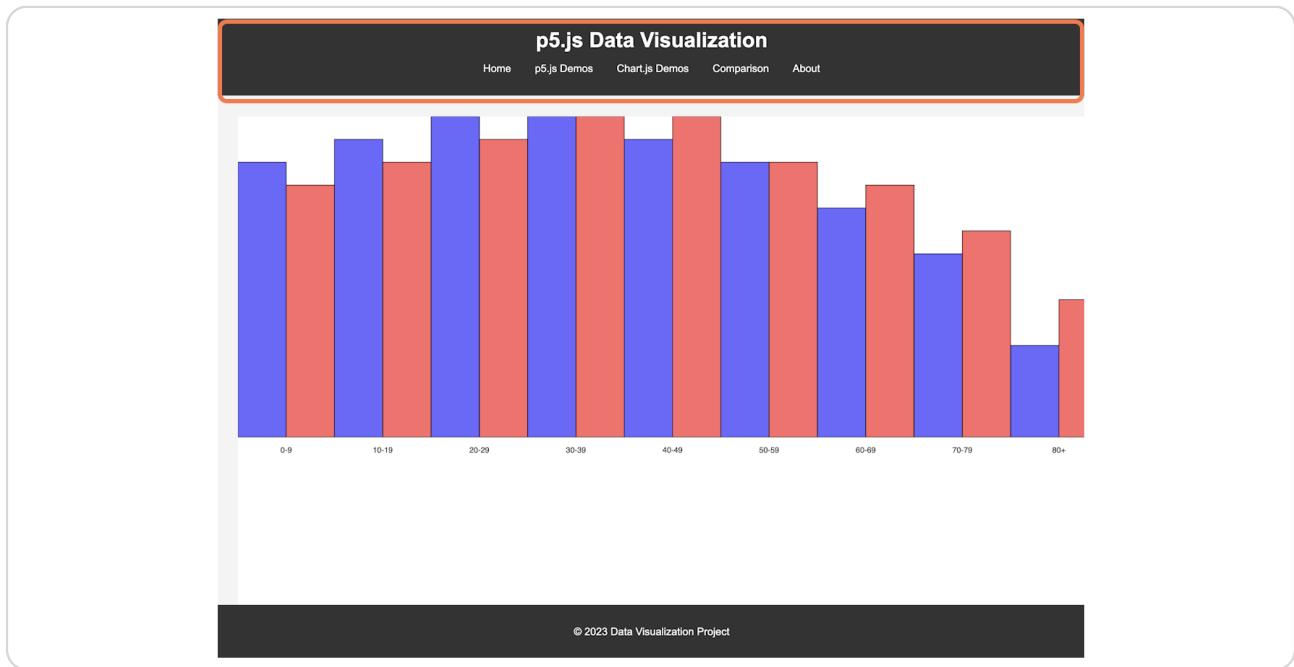
## STEP 9

Click on View Demo



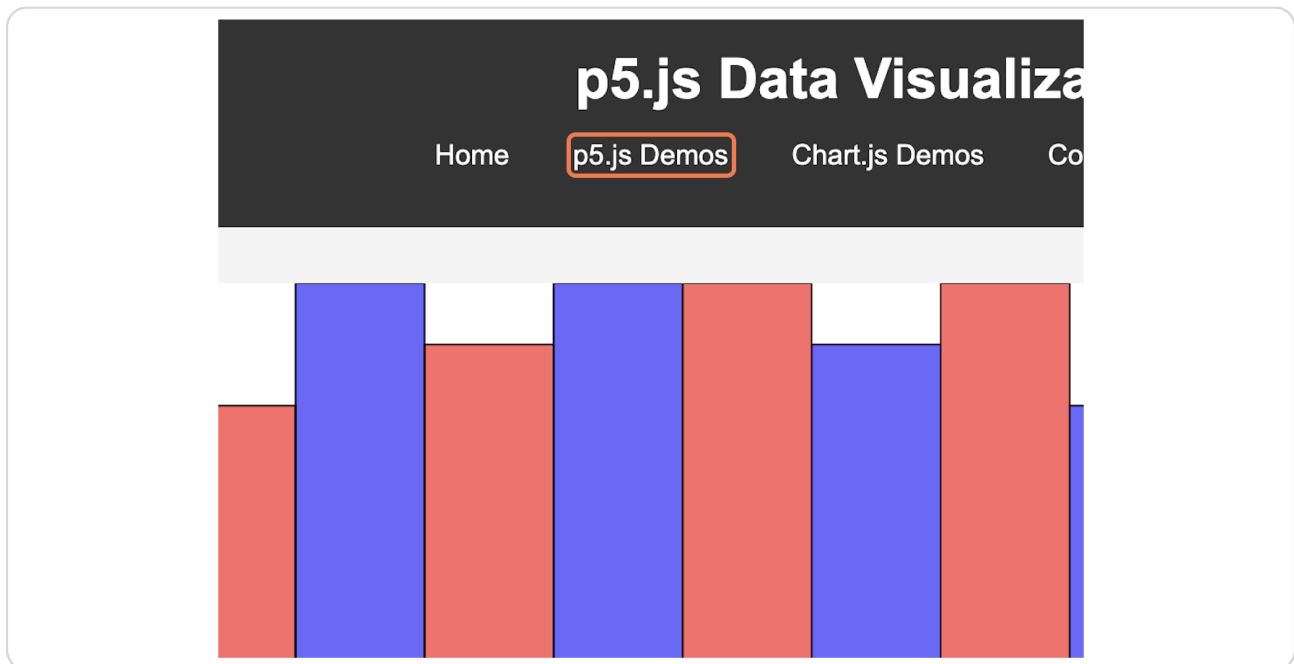
## STEP 10

Click on p5.js Data Visualization...



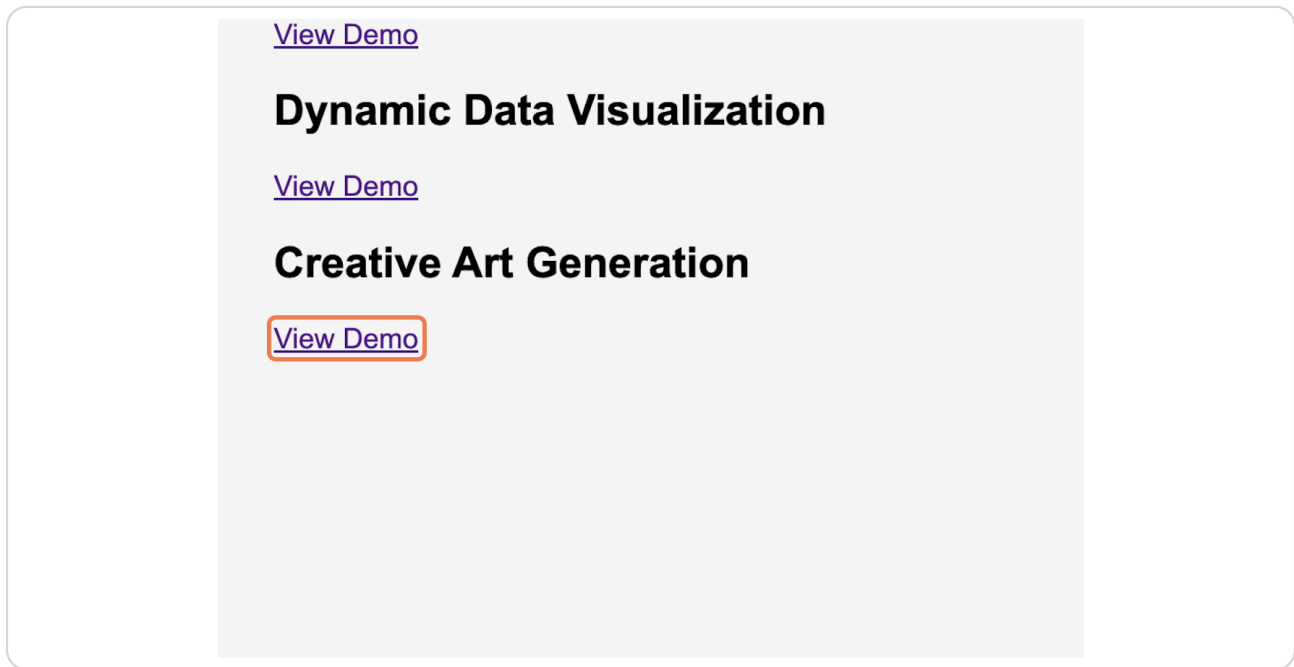
## STEP 11

Click on p5.js Demos



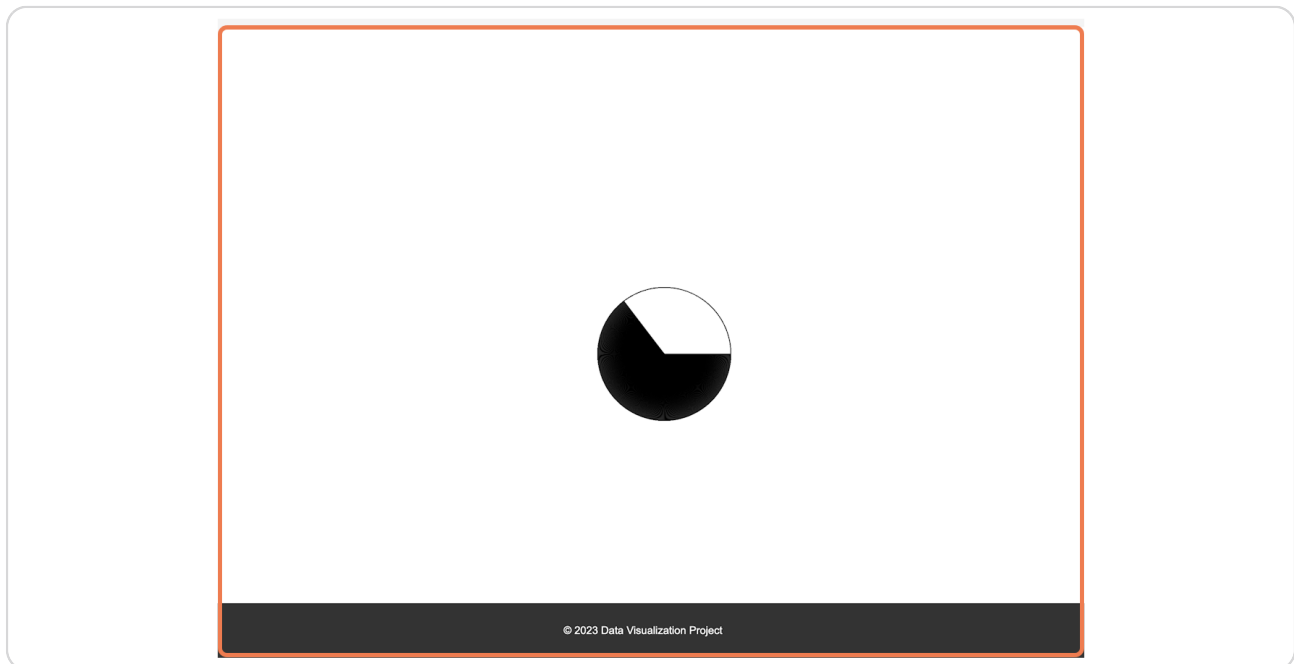
## STEP 12

Click on View Demo



## STEP 13

Drag highlighted element





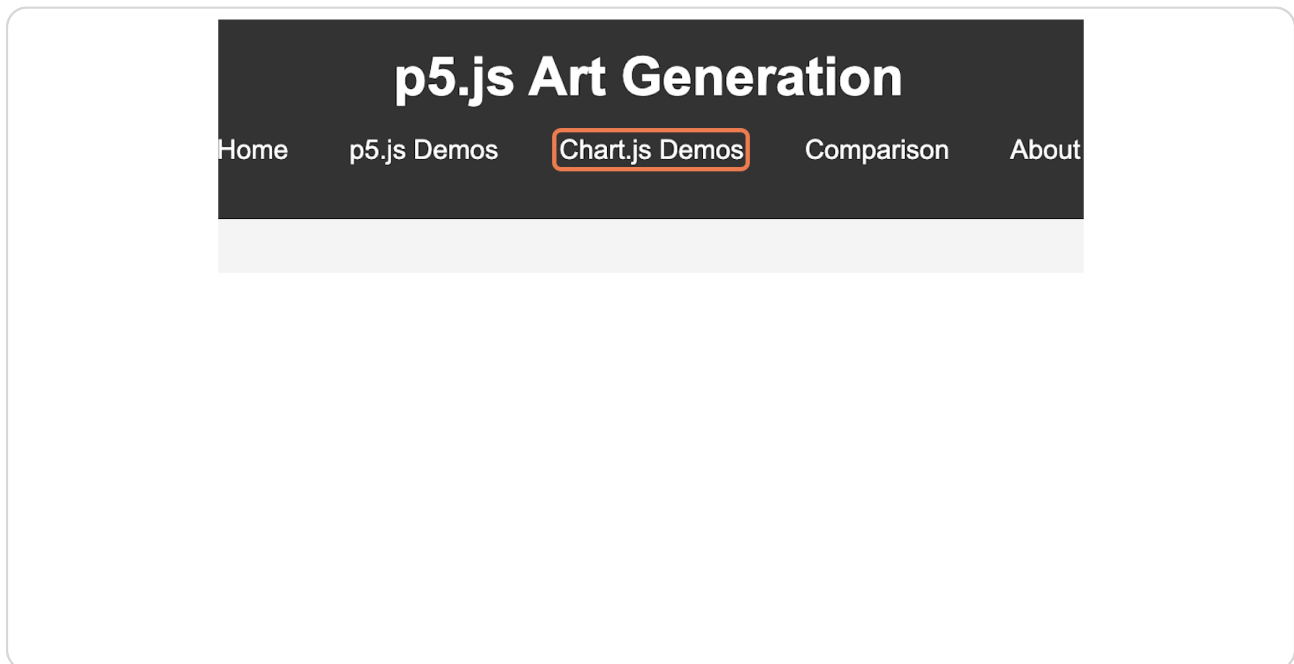
## STEP 14

Click on p5.js Art Generation...



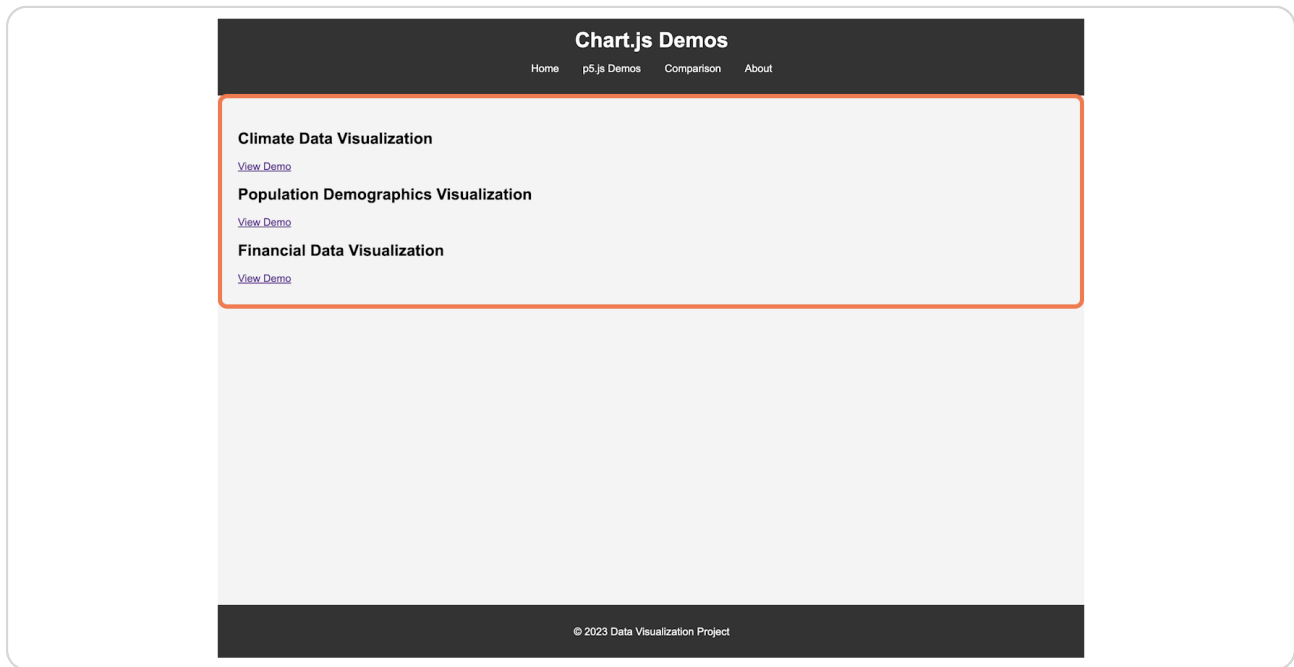
## STEP 15

Click on Chart.js Demos



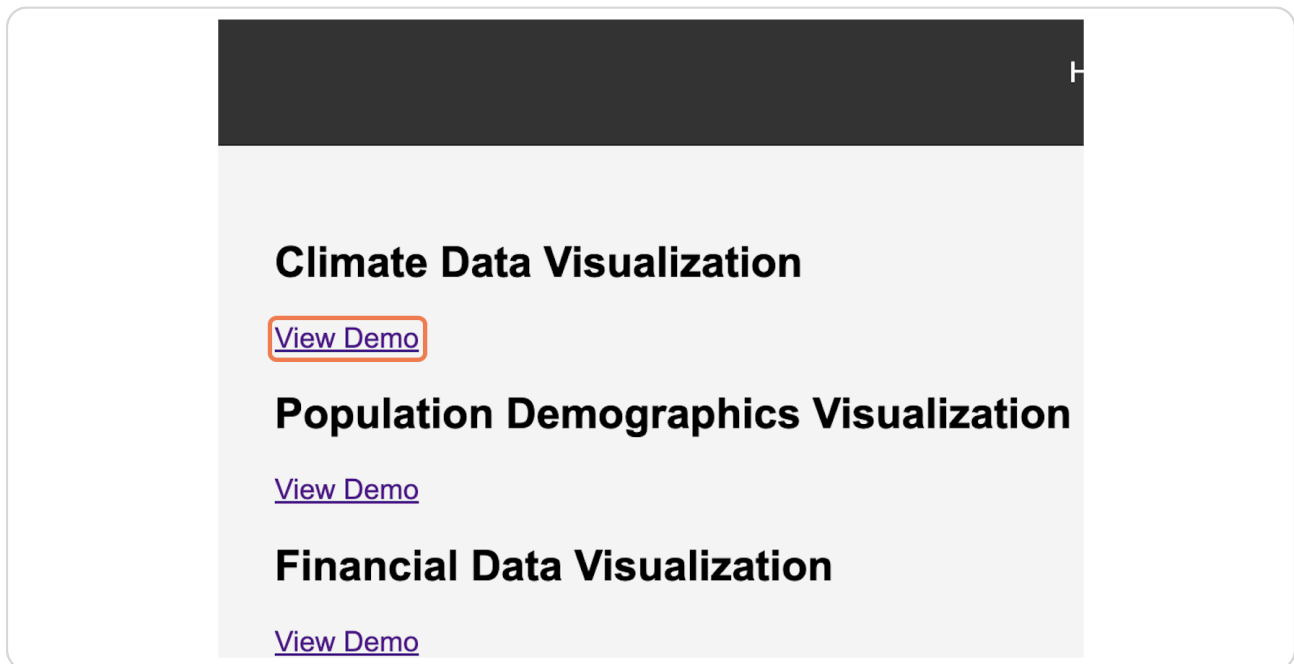
## STEP 16

Click on Climate Data Visualization...



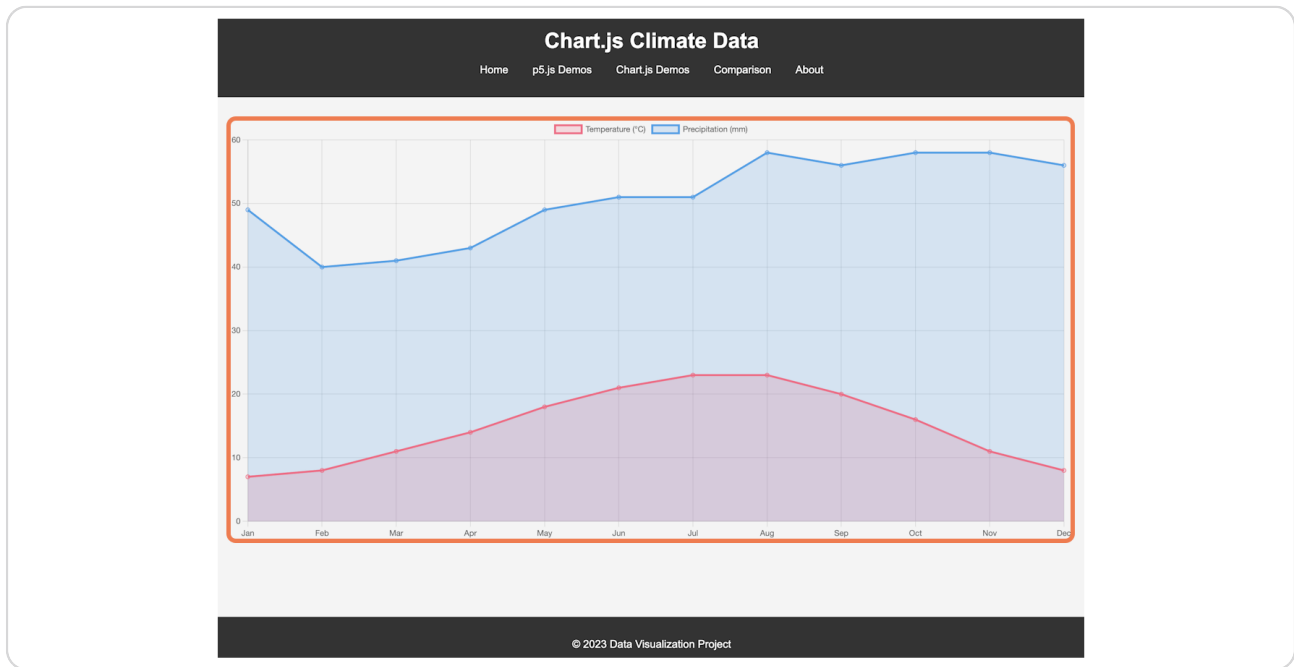
## STEP 17

Click on View Demo



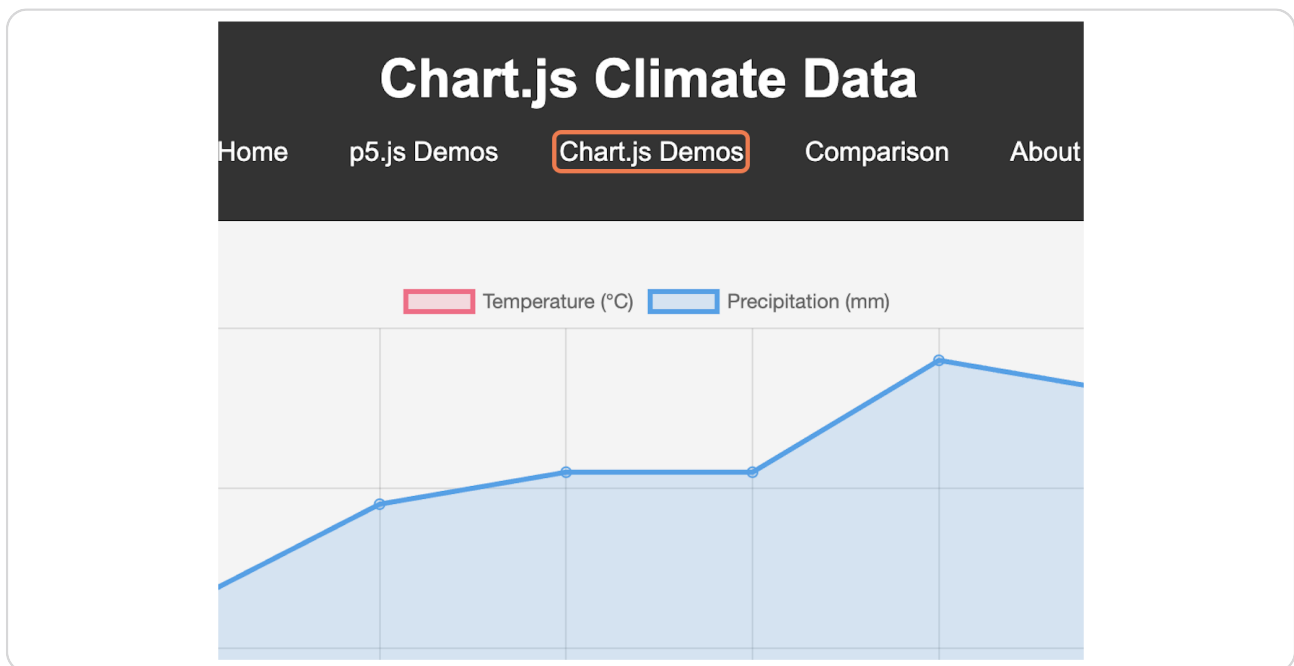
## STEP 18

### Drag highlighted element



## STEP 19

### Click on Chart.js Demos



## STEP 20

[Click on View Demo](#)

### Climate Data Visualization

[View Demo](#)

### Population Demographics Visualization

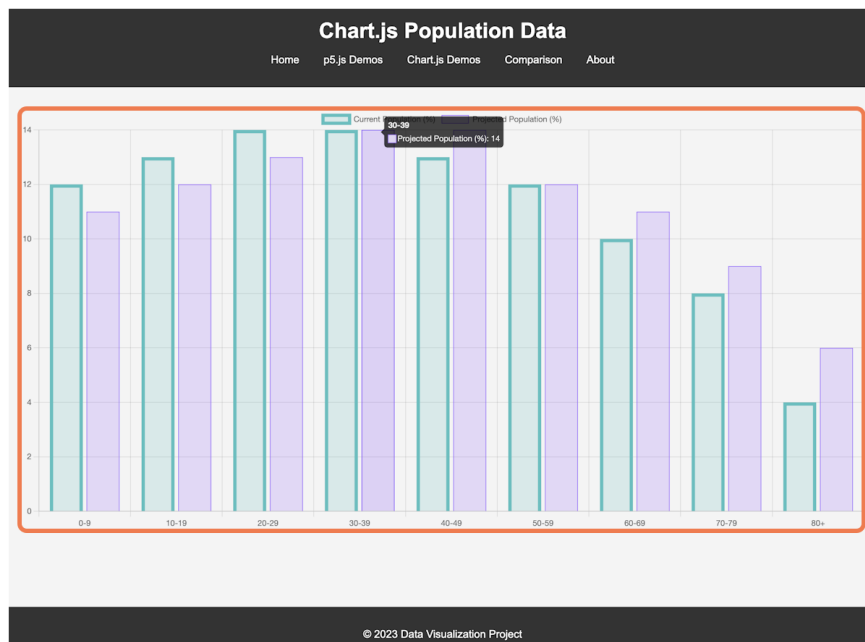
[View Demo](#)

### Financial Data Visualization

[View Demo](#)

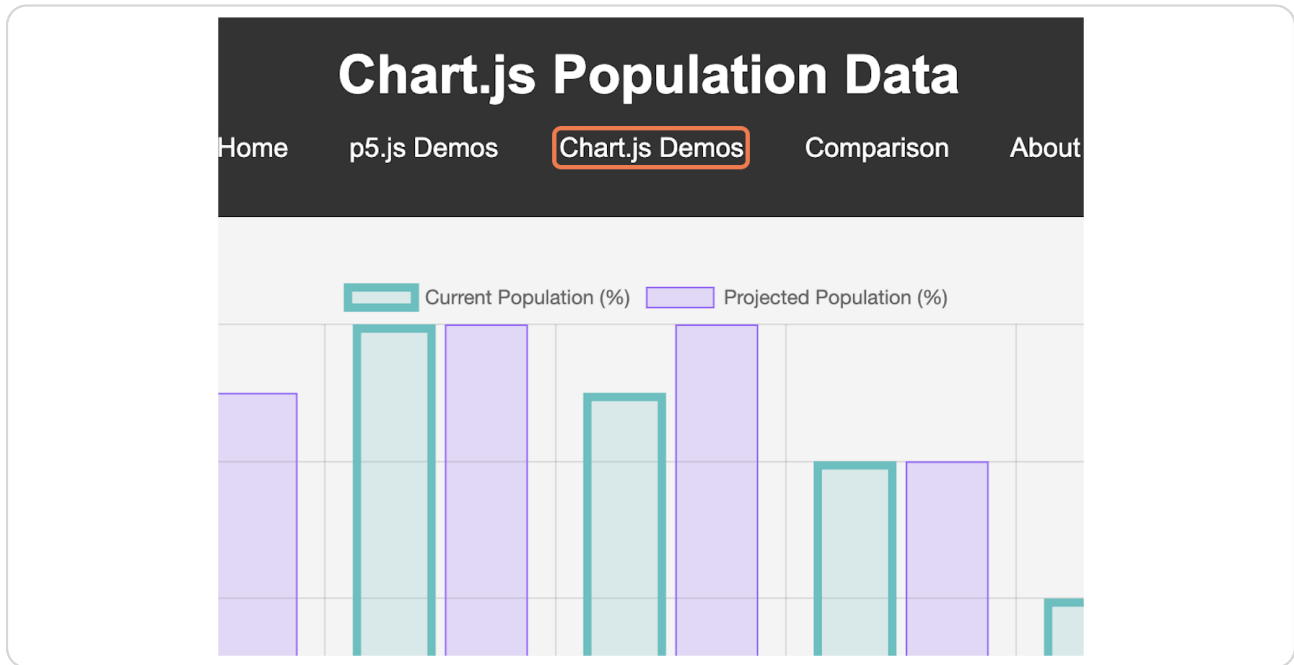
## STEP 21

[Drag highlighted element](#)



## STEP 22

Click on Chart.js Demos



## STEP 23

Click on View Demo

[View Demo](#)

### Population Demographics Visualization

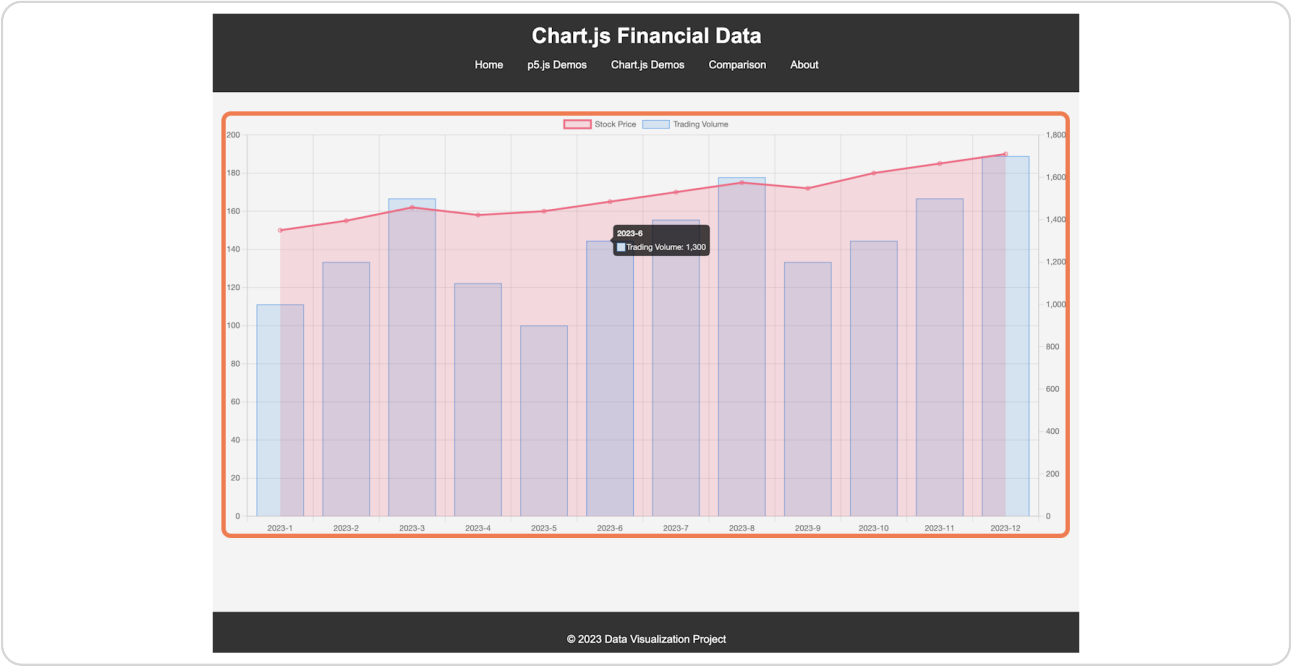
[View Demo](#)

### Financial Data Visualization

[View Demo](#)

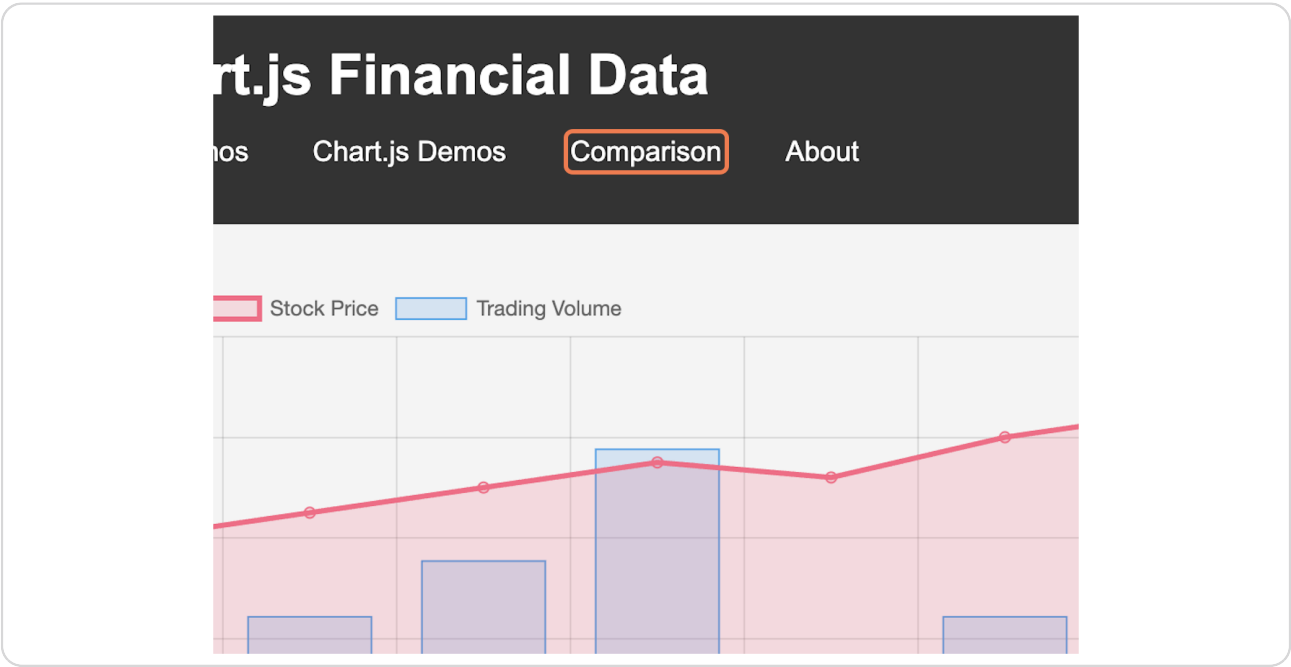
STEP 24

Drag highlighted element



STEP 25

Click on Comparison



## STEP 26

### Drag highlighted element

### Comparison of p5.js and Chart.js

[Home](#)[p5.js Demos](#)[Chart.js Demos](#)[About](#)

#### p5.js

p5.js is a JavaScript library that makes coding accessible for artists, designers, educators, and beginners. It is based on the core principles of Processing, a creative coding framework. p5.js excels in creating interactive and generative art, animations, and custom visualizations.

- Strengths: Creative coding, animation, custom visualizations
- Weaknesses: Steeper learning curve for complex data visualizations

#### Chart.js

Chart.js is a simple yet flexible JavaScript charting library for designers and developers. It provides a variety of built-in chart types and is easy to use for creating responsive and interactive charts. Chart.js is ideal for standard data visualizations like line charts, bar charts, and pie charts.

- Strengths: Ease of use, built-in chart types, responsiveness
- Weaknesses: Limited customization for creative visualizations

#### When to Use Each Library

Choose p5.js when you need to create highly customized, interactive, or generative visualizations. Choose Chart.js when you need to quickly create standard data visualizations with minimal configuration.

© 2023 Data Visualization Project

*Tango*

Never miss a step again. Visit [Tango.ai](https://tango.ai)