

lab-3.2\index.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="description" content="D3 Scatter Plot with Axes Exercise">
7     <meta name="keywords" content="HTML, D3, JavaScript, SVG, Scatter Plot, Axes">
8     <meta name="author" content="Joe Bloggs">
9     <title>Scaled Scatter Plot with Axis</title>
10    <!-- Step 1: Include the D3.js library -->
11    <script src="https://d3js.org/d3.v7.min.js"></script>
12    <style>
13        /* Optional: Add some basic styling for the chart container */
14        body {
15            font-family: sans-serif;
16            text-align: center;
17        }
18
19        .chart-container {
20            margin: 20px auto;
21            border: 1px solid #ccc;
22            display: inline-block;
23            /* To make the container fit the SVG */
24        }
25
26        h1,
27        footer {
28            color: #333;
29        }
30    </style>
31 </head>
32
33 <body>
34
35    <h1>Scaled Scatter Plot with Axis</h1>
36
37    <div class="chart-container">
38        <!-- The SVG will be created here by D3 -->
39    </div>
40
41    <!-- Include the separate JavaScript file -->
42    <script src="script.js"></script>
43
44    <footer>
45        <p style="color:grey; font-style: italic;">
46            COS30045 Data Visualisation<br>
47            Joe Bloggs
48        </p>
```

```
49     </footer>
50
51 </body>
52
53 </html>
```