index.html

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport"        content="width=device-width, initial-scale=1.0">
6       <meta name="description"     content="Data Visualisation Project"/>
7       <meta name="keywords"        content="HTML, CSS, D3"/>
8       <meta name="author"          content="Fabian Sigmund, Vasudevan Karthikeyan"/>
9
10      <title>Data Visualisation Project</title>
11
12      <script src="https://d3js.org/d3.v7.min.js"></script>
13      <script type="module" src="./dataProcessing.js"></script>
14      <script type="module" src="./chartRendering.js"></script>
15
16
17      <link rel="stylesheet" href="styles.css">
18
19  </head>
20  <body>
21
22      <h1>Data Visualisation Project</h1>
23
24      <button id="buttonCSV1">GDP Per Capita</button>
25      <button id="buttonCSV2">GDP</button>
26
27
28
29      <div id="chart"></div> <!-- Container for the D3 chart -->
30      <div id="tooltip"></div>
31
32      <input type="range" id="yearSlider" min="1990" max="2021" value="1995" step="1">
33      <label for="yearSlider" id="yearLabel">Year: 1995</label>
34
35      <footer style="color:grey; text-align: center">
36          COS30045 Data Visualisation <br>
37          Fabian Sigmund, Vasudevan Karthikeyan
38      </footer>
39  </body>
40  </html>
```