

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Pet Ownership Visualisation</title>
6   <link rel="stylesheet" href="style.css">
7 </head>
8 <body>
9   <h1>Pet Ownership in Australia</h1>
10  <div id="chart-container">
11    
12    <p id="caption">Pet ownership in 2019</p>
13  </div>
14  <div id="buttons">
15    <button onclick="showChart('source/chart_2019.png', 'Pet ownership in 2019')">2019</button>
16    <button onclick="showChart('source/chart_2021.png', 'Pet ownership in 2021')">2021</button>
17    <button onclick="showChart('source/chart_compare.png', 'Comparison between 2019 and 2021')">Compare</button>
18  </div>
19
20  <script src="script.js"></script>
21 </body>
22 </html>
23

```

```

1 function showChart(imagePath, captionText) {
2   const chart = document.getElementById('chart');
3   const caption = document.getElementById('caption');
4
5   chart.src = imagePath;
6   chart.alt = captionText;
7   caption.textContent = captionText;
8 }

```



```
1  body {
2    font-family: Arial, sans-serif;
3    text-align: center;
4    background-color: #f9f9f9;
5  }
6
7  #chart {
8    width: 80%;
9    max-width: 600px;
10   margin: 20px auto;
11 }
12
13 #buttons button {
14   margin: 10px;
15   padding: 10px 20px;
16   background-color: #009688;
17   color: white;
18   border: none;
19   border-radius: 8px;
20   cursor: pointer;
21   font-size: 16px;
22 }
23
24 #buttons button:hover {
25   background-color: #00796B;
26 }
```