1.2.html

```html
<html>
    <head>
        <title>Task 1.2</title>
        <meta name="author" content="Minh Nguyen">
        <meta name="keywords" content="HTML, CSS">
        <meta name="description" content="Task 1.2">
        <link rel="stylesheet" href="1.2.css">
    </head>
    <body>
        <h1>Pets and the Pandemic</h1>
        <h2>Minh Nguyen</h2>

        A report from Animal Medicines Australia (AMA) has found that many
Australians took the opportunity to
        introduce a pet into their household during the pandemic. Their survey
indicated that there was a
        significant increase in the percent of households taking in <em>a new
dog, fish or bird</em>. Their research
        also indicated that pets had a number of <strong>positive
influences</strong> on their lives such as:
        <ul>
        <li>Companionship</li>
        <li>Better mental health</li>
        <li>Joy and happiness.</li>
        </ul>

            <table>
                <thead>
                    <caption class="table-caption">Most popular pet owned by
Australians in 2019</caption>
                    <tr>
                        <td>
                            <button id="2019"
onclick="display2019Image()">2019</button>
                            <button id="2021"
onclick="display2021Image()">2021</button>
                            <button id="2019-2021"
onclick="display20192021Image()">2019-2021</button>
                        </td>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <td>
```

```
                         <img class="image" id="0" src="2019.png"
alt="Statistics for Australian pet ownership for 2019">
                    </td>
                </tr>
            </tbody>
        </table>
        <footer>COS30004 Semester 1 2024<br>Data Visualisation</footer>
    </body>

    <script src="1.2.js"></script>
    <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>
    <script src="../script/menu.js"></script>
    <link rel="stylesheet" href="../script/menu.css">

</html>
```

1.2.css

```
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f0f0f0;
}

h1, h2 {
    text-align: center;
    color: #333;
}

ul {
    list-style-type: none;
}

table {
    margin: 20px auto;
    border-collapse: collapse;
}

th, td {
    padding: 10px;
    border: 1px solid #ccc;
}

.image {
    display: block;
    margin: 0 auto;
```

```css
        max-width: 100%;
}

.table-caption {
    text-align: center;
    margin-top: 10px;
    font-style: italic;
    color: #666;
}

footer {
    text-align: center;
    background-color: #333;
    color: #fff;
    padding: 10px;
    position: fixed;
    bottom: 0;
    width: 100%;
}

footer a {
    color: #fff;
}

/* Styling buttons */
button {
    padding: 5px 10px;
    margin: 0 5px;
    background-color: #007bff;
    color: #fff;
    border: none;
    cursor: pointer;
    border-radius: 5px;
}

button:hover {
    background-color: #0056b3;
}

button:focus {
    outline: none;
}
```

1.2.js

```javascript
let image = document.getElementsByClassName("image")[0];
let caption = document.getElementsByClassName("table-caption")[0];

function display2019Image(){
    image.src = "2019.png";
    image.alt = "Statistics for Australian pet ownership for 2019";
    caption.innerHTML = "Most popular pet owned by Australians in 2019"
}

function display2021Image(){
    image.src = "2021.png";
    image.alt = "Statistics for Australian pet ownership for 2021";
    caption.innerHTML = "Most popular pet owned by Australians in 2021";
}

function display20192021Image(){
    image.src = "2019-2021.png";
    image.alt = "Statistics for Australian pet ownership from 2019 to 2021";
    caption.innerHTML = "Comparison of most popular pet owned by Australians
from 2019 to 2021";
}
```

Pets and the Pandemic

Minh Nguyen

A report from Animal Medicines Australia (AMA) has found that many Australians took the opportunity to introduce a pet into their household during the pandemic. Their survey indicated that there was a significant increase in the percent of households taking in *a new dog, fish or bird*. Their research also indicated that pets had a number of **positive influences** on their lives such as:

Companionship
Better mental health
Joy and happiness.

Comparison of most popular pet owned by Australians from 2019 to 2021

2019 | 2021 | 2019-2021

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Data Visualisation

Most popular pet owned by Australians in 2021

2019 | 2021 | 2019-2021

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Data Visualisation

Pets and the Pandemic

Minh Nguyen

A report from Animal Medicines Australia (AMA) has found that many Australians took the opportunity to introduce a pet into their household during the pandemic. Their survey indicated that there was a significant increase in the percent of households taking in *a new dog, fish or bird*. Their research also indicated that pets had a number of **positive influences** on their lives such as:

Companionship
Better mental health
Joy and happiness.

Most popular pet owned by Australians in 2019

2019 2021 2019-2021

pets2019

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