1.2.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;

    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

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";

}

