

# **Assignment 3**

**Relational Database and Web Integration**

Year 2 Term 1

Submission Date-06/01/25

# Documentation for Poppleton Dog Show Website

## 1. Introduction

This document provides an overview of the Poppleton Dog Show website, which displays information about dog owners, dogs, and their performance in various events. The website has been developed using PHP, HTML, CSS, and SQL to retrieve and present data from the database. The code for the website is designed to be interactive, with smooth transitions and dynamic content updates.

The backend database used is a MySQL database named `Surnames_A_E_cis2360_dog_show_5`. Below, we document the SQL queries used to extract data and the code used to build the website.

## 2. Development Environment

- **Local Development Environment:** The website was developed and tested locally using **XAMPP**. XAMPP is a free and open-source cross-platform web server solution stack package, which includes Apache, MySQL, PHP, and Perl. The environment allows for running the PHP server and interacting with the MySQL database seamlessly.
  - **Web Server:** Apache
  - **Database Management:** MySQL
  - **Web Browser:** Chrome (or any preferred browser)
- **Programming Environment:**  
The use of **Notepad++** and **Visual Studio Code (VS Code)** is essential for efficient web development and coding tasks. Both tools are widely recognized for their unique features and user-friendly interfaces, making them suitable for different purposes.

## 3. SQL Queries Used

The following SQL queries were used to retrieve data from the database to display on the website.

### a. Query 1: Total Owners, Dogs, and Events

This query retrieves the total number of distinct owners, dogs, and events in the database.

```
SELECT
  (SELECT COUNT(DISTINCT id) FROM owners) AS total_owners,
  (SELECT COUNT(DISTINCT id) FROM dogs) AS total_dogs,
  (SELECT COUNT(DISTINCT id) FROM events) AS total_events;
```

#### **Purpose:**

This query is used to show the total number of owners, dogs, and events on the homepage, providing a quick overview of the show's size and scope.

### b. Query 2: Top 10 Dogs

This query retrieves the top 10 dogs based on their average score, which is calculated by joining multiple tables to fetch the dog names, their breed, the average score of each dog, and their owner's details.

```
SELECT
    d.name AS dog_name,
    b.name AS breed_name,
    AVG(e.score) AS avg_score,
    o.name AS owner_name,
    o.email AS owner_email
FROM entries e
JOIN dogs d ON e.dog_id = d.id
JOIN breeds b ON d.breed_id = b.id
JOIN owners o ON d.owner_id = o.id
GROUP BY d.id, d.name, b.name, o.name, o.email
HAVING COUNT(e.competition_id) > 1
ORDER BY avg_score DESC
LIMIT 10;
```

#### Purpose:

This query is used to show the top 10 dogs based on their average scores. It joins the dogs, breeds, entries, and owners tables to fetch relevant information and displays it on the results page of the website.

### c. Query 3: Owner Details

This query retrieves the owner details such as name, address, email, and phone number.

```
SELECT
    name AS owner_name,
    address AS owner_address,
    email AS owner_email,
    phone AS owner_phone
FROM owners;
```

#### Purpose:

This query is used to retrieve detailed contact information for each owner. This information can be used on the owner's profile page or in the contact section of the website.

## 4. Website Code

The website code has been designed to be responsive and visually engaging, with transitions added to enhance the user experience. The main components of the website include the following:

1. **Login:** A login interface where you have to enter the username and password

**Username= Huddersfield**

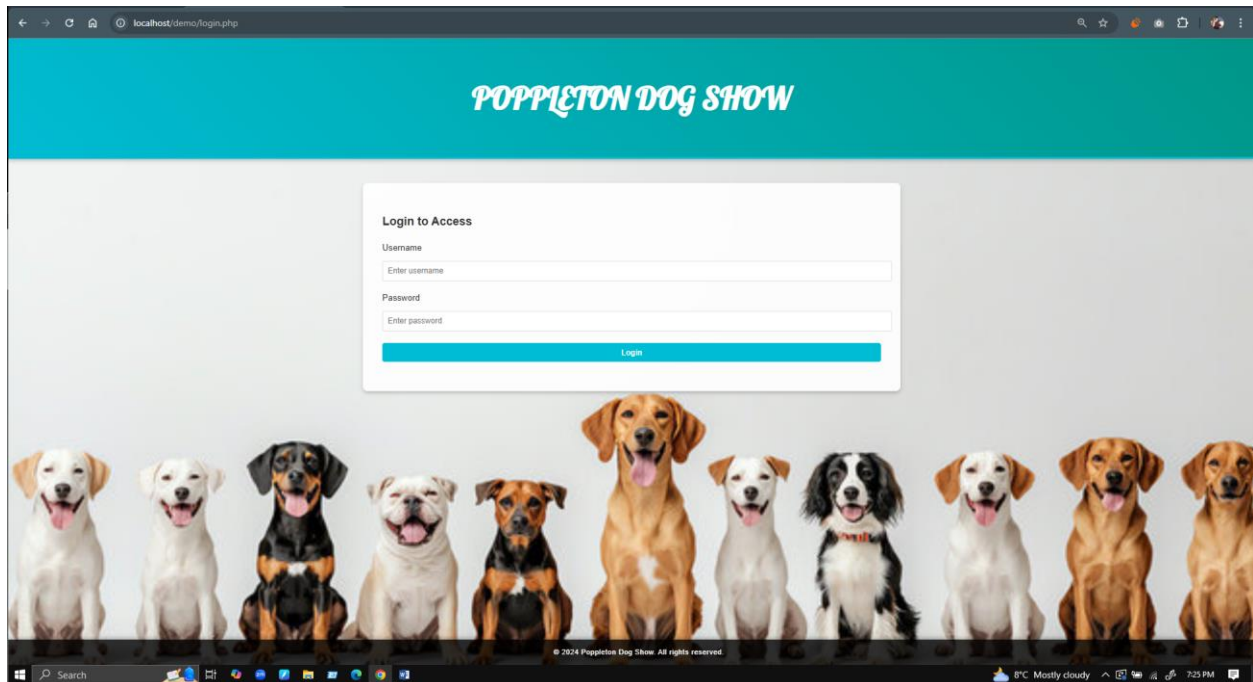
**Password= hud123**

1. **Header:** The header contains the website's title and is styled with a gradient background. It includes a hover effect that changes the background and adds a shadow to create a dynamic look.
2. **Content Area:** The content area contains tables displaying information about the dog show, including the top 10 dogs and owner details. These tables have smooth hover transitions that highlight rows when the user hovers over them.
3. **Footer:** The footer includes the copyright information and is also designed with a hover effect that changes its background color and slightly increases its size.
4. **Links:** Links to dog owners' profiles and email addresses are styled to stand out, with hover effects that change their color and add an underline for better user interaction.
5. **Smooth Transitions:** Transitions are added throughout the page, including hover effects on buttons, tables, and header text, to create a more engaging and polished experience.
6. **Logout:** There is an logout button added at the top right corner, which takes the user to the login interface again.

## 5. Screenshots of the Website

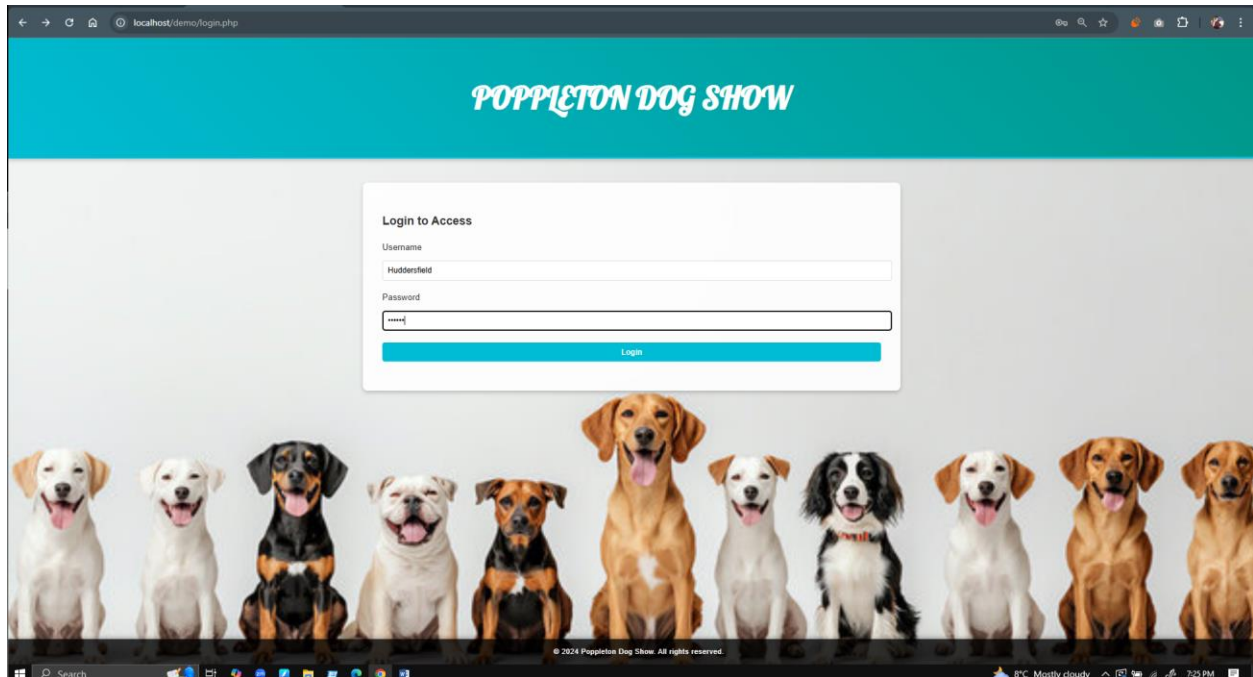
Here, you would insert your screenshots of the website:

- **Screenshot 1: Login interface where the website will ask for an username and password**  
Here as you click on the first file [login.html](#) the first thing the website will ask from you is the username and the password.



- **Screenshot 2: Entering the details**

Enter the correct username= Huddersfield and Password= hud123. Then click ok or press enter to move to the next step which is the home page.



- **Screenshot 3: Homepage showing the total number of owners, dogs, and events.**

This is the screenshot of the overall homepage of the website when you correctly login.

Welcome to Poppleton Dog Show! This year 50 owners entered 300 dogs in 10 events!

### Top 10 Dogs

RANK	DOG NAME	BREED	AVERAGE SCORE	OWNER	EMAIL
1	Emily	Rottweiler	10.0000	Dominic Stewart	freddie.saunders@gmail.com
2	Henry	Boxer	9.0000	Lee Edwards	elise25@yahoo.com
3	Vicky	Mastiff	8.8667	Harrison Baker	georgia.harrison@hotmail.com
4	Craig	Bloodhound	8.5000	Sienna Hunt	victoria97@hotmail.co.uk
5	Jacob	Boxer	8.5000	Luke Wright	jodie90@yahoo.co.uk
6	Ruby	Mastiff	8.0000	Alfie Ellis	drose@hotmail.com
7	Lucy	Labradoodle	8.0000	Carole Robertson	awalky@gmail.com
8	Sonia	Bulldog	7.5000	Amber Taylor	philip23@gmail.co.uk
9	Daniel	Terrier	7.5000	Mark Morgan	selina.saunders@yahoo.co.uk
10	Amber	Pug	7.5000	Mark Morgan	selina.saunders@yahoo.co.uk

- **Screenshot 4: The top 10 dogs table with their scores and owner information.**  
It shows the ranking of dogs from 1 to 10, their breeds, average score, owner name, owner email address directly connected to the default email application.

Welcome to Poppleton Dog Show! This year 50 owners entered 300 dogs in 10 events!

### Top 10 Dogs

RANK	DOG NAME	BREED	AVERAGE SCORE	OWNER	EMAIL
1	Emily	Rottweiler	10.0000	Dominic Stewart	freddie.saunders@gmail.com
2	Henry	Boxer	9.0000	Lee Edwards	elsie25@yahoo.com
3	Vicky	Mastiff	8.6667	Harrison Baker	georgia.harrison@hotmail.com
4	Craig	Bloodhound	8.5000	Sienna Hunt	victoria97@hotmail.co.uk
5	Jacob	Boxer	8.5000	Luke Wright	jodie90@yahoo.co.uk
6	Ruby	Mastiff	8.0000	Alfie Ellis	drose@hotmail.com
7	Lucy	Labradoodle	8.0000	Carole Robertson	awaish@gmail.com
8	Sonia	Bulldog	7.5000	Amber Taylor	philip23@gmail.co.uk
9	Daniel	Terrier	7.5000	Mark Morgan	selina.saunders@yahoo.co.uk
10	Amber	Pug	7.5000	Mark Morgan	selina.saunders@yahoo.co.uk


- **Screenshot 5: Owner profile page showing contact details.**  
As an example when you click on the owners name of Rank 4 dog Craig. It displays the owners profile picture, owners email, owners phone number and owners address on a separate page connected to the main page.

Home • MyHub

OS2360\_Coursework\_3\_Assign... Sienna Hunt

E:\Study\University\20Notes\20and\20Content\Year\202\Term1\Relation\20Databases\20and\20Web\20Integration\Assignment\203\Web\HTML\_New\20Code\owner4.html

## Sienna Hunt



**Sienna Hunt**

Email: [sienna.hunt@gmail.com](mailto:sienna.hunt@gmail.com)

Phone: 0299 484848

**Address:** 54 Brookfield Drive Lingfields S9 6KL

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Search Watchlist ideas 1:41 PM

## Implementation of Codes:

### login.php:

```
<?php
session_start();

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    // Define the correct credentials
    $username = "Huddersfield";
    $password = "hud123";

    // Check if the username and password match
    if ($_POST['username'] === $username && $_POST['password'] === $password) {
        // Store session variable to mark the user as logged in
        $_SESSION['logged_in'] = true;
        header("Location: index.php");
        exit;
    } else {
        $error = "Invalid username or password!";
    }
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login - Poppleton Dog Show</title>
    <link href="https://fonts.googleapis.com/css2?family=Lobster&family=Poppins:wght@600&display=swap" rel="stylesheet">
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background: url('dogPic.jpg') no-repeat center center fixed;
            background-size: cover;
            color: #333;
            line-height: 1.6;
        }
        header {
            background: linear-gradient(45deg, #00bcd4, #009688);
            color: white;
            text-align: center;
            padding: 70px 20px;
            border-bottom: 5px solid #00bcd4;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
            transition: all 0.5s ease-in-out;
        }
        header:hover {
            background: linear-gradient(45deg, #009688, #00bcd4);
            box-shadow: 0 8px 16px rgba(0, 0, 0, 0.3);
        }
        header h1 {
            font-family: 'Lobster', cursive;
            font-size: 4rem;
            margin: 0;
            text-transform: uppercase;
        }
        .login-container {
            width: 40%;
            margin: 50px auto;
            background-color: rgba(255, 255, 255, 0.9);
            padding: 40px;
            border-radius: 10px;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
            transition: all 0.3s ease;
        }
        .login-container:hover {
            transform: scale(1.02);
            box-shadow: 0 8px 16px rgba(0, 0, 0, 0.3);
        }
        .form-group {
```

```

        margin-bottom: 20px;
    }
    .form-group label {
        display: block;
        font-size: 1.1rem;
        margin-bottom: 8px;
    }
    .form-group input {
        width: 100%;
        padding: 10px;
        font-size: 1rem;
        border-radius: 5px;
        border: 1px solid #ddd;
        margin-top: 5px;
    }
    .form-group input[type="submit"] {
        background-color: #00bcd4;
        color: white;
        border: none;
        cursor: pointer;
        font-weight: bold;
        transition: background-color 0.3s ease;
    }
    .form-group input[type="submit"]:hover {
        background-color: #009688;
    }
    .error {
        color: red;
        text-align: center;
        font-size: 1rem;
        font-weight: bold;
        margin-top: 10px;
    }
    footer {
        position: fixed;
        bottom: 0;
        width: 100%;
        background: rgba(0, 0, 0, 0.8);
        color: white;
        text-align: center;
        padding: 15px;
        font-size: 14px;
        letter-spacing: 1px;
        box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
    }

    /* Responsive Design */
    @media (max-width: 768px) {
        header h1 {
            font-size: 2.5rem;
        }
        .login-container {
            width: 95%;
            padding: 20px;
        }
    }
</style>
</head>
<body>

<header>
<h1>Poppleton Dog Show</h1>
</header>

<div class="login-container">
<h2>Login to Access</h2>
<?php if (isset($error)): ?>
    <div class="error"><?php echo $error; ?></div>
<?php endif; ?>
<form action="login.php" method="POST">
    <div class="form-group">
        <label for="username">Username</label>
        <input type="text" name="username" id="username" required placeholder="Enter username">
    </div>
    <div class="form-group">

```



```

        <label for="password">Password</label>
        <input type="password" name="password" id="password" required placeholder="Enter password">
    </div>
    <div class="form-group">
        <input type="submit" value="Login">
    </div>
</form>
</div>

<footer>
    &copy; 2024 Poppleton Dog Show. All rights reserved.
</footer>

</body>
</html>

```

## Index.php:

```

<?php
session_start();

// Check if the user is logged in, otherwise redirect to login page
if (!isset($_SESSION['logged_in']) || $_SESSION['logged_in'] !== true) {
    header("Location: login.php");
    exit;
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Poppleton Dog Show</title>
    <link href="https://fonts.googleapis.com/css2?family=Lobster&family=Poppins:wght@600&display=swap" rel="stylesheet">
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background: url('dogPic.jpg') no-repeat center center fixed;
            background-size: cover;
            color: #333;
            line-height: 1.6;
        }
        header {
            background: linear-gradient(45deg, #00bcd4, #009688);
            color: white;
            text-align: center;
            padding: 70px 20px;
            border-bottom: 5px solid #00bcd4;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
            position: relative;
        }
        header:hover {
            background: linear-gradient(45deg, #009688, #00bcd4);
            box-shadow: 0 8px 16px rgba(0, 0, 0, 0.3);
        }
        header h1 {
            font-family: 'Lobster', cursive;
            font-size: 4rem;
            margin: 0;
            text-transform: uppercase;
        }
        /* Logout Button Styling */
        .logout-btn {
            position: absolute;
            top: 20px;

```

```

    right: 20px;
    background-color: #ff5722;
    color: white;
    padding: 10px 20px;
    font-size: 1rem;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: background-color 0.3s ease, transform 0.3s ease;
}
.logout-btn:hover {
    background-color: #e64a19;
    transform: translateY(-2px);
}

.container {
    width: 80%;
    margin: 0 auto;
    background-color: rgba(255, 255, 255, 0.9);
    border-radius: 10px;
    padding: 30px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    margin-top: 30px;
    transition: all 0.3s ease;
}
.container:hover {
    transform: scale(1.02);
    box-shadow: 0 8px 16px rgba(0, 0, 0, 0.3);
}
.message {
    margin: 20px 0;
    font-size: 26px;
    text-align: center;
    color: #00bcd4;
    font-weight: bold;
    font-family: 'Poppins', sans-serif;
    animation: highlight 2s ease-in-out;
    transition: color 0.3s ease-in-out;
}
.message:hover {
    color: #009688;
}
@keyframes highlight {
    0% {
        background-color: transparent;
        color: #333;
    }
    50% {
        background-color: #00bcd4;
        color: white;
        padding: 10px;
        border-radius: 5px;
    }
    100% {
        background-color: transparent;
        color: #00bcd4;
    }
}
h2 {
    font-size: 2.5rem;
    color: #00bcd4;
    text-align: center;
    font-weight: bold;
    margin-bottom: 20px;
    transition: color 0.3s ease-in-out;
}

```

```

h2:hover {
  color: #009688;
}
table {
  width: 100%;
  border-collapse: collapse;
  margin-top: 20px;
  font-family: 'Poppins', sans-serif;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
  transition: all 0.3s ease;
}
table:hover {
  transform: scale(1.01);
}
th, td {
  padding: 15px;
  text-align: left;
  border: 1px solid #ddd;
  transition: background-color 0.3s ease;
}
th {
  background-color: #00bcd4;
  color: white;
  font-size: 1.1rem;
  text-transform: uppercase;
  transition: background-color 0.3s ease;
}
td {
  background-color: #f9f9f9;
  font-size: 1rem;
}
tr:nth-child(even) td {
  background-color: #f1f1f1;
}
tr:hover td {
  background-color: #e0f7fa;
}
td a {
  color: #00bcd4;
  text-decoration: none;
  font-weight: bold;
  transition: color 0.3s ease;
}
td a:hover {
  color: #009688;
  text-decoration: underline;
}
footer {
  position: fixed;
  bottom: 0;
  width: 100%;
  background: rgba(0, 0, 0, 0.8);
  color: white;
  text-align: center;
  padding: 15px;
  font-size: 14px;
  letter-spacing: 1px;
  box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
}

/* Responsive Design */
@media (max-width: 768px) {
  header h1 {
    font-size: 2.5rem;
  }
  .container {

```

```

        width: 95%;
        padding: 20px;
    }
    table th, table td {
        font-size: 0.9rem;
        padding: 12px;
    }
}
</style>
</head>
<body>

<header>
<h1>Poppleton Dog Show</h1>
<form action="logout.php" method="post">
    <button type="submit" class="logout-btn">Logout</button>
</form>
</header>

<div class="container">
<div class="message">
    Welcome to Poppleton Dog Show! This year 50 owners entered 300 dogs in 10 events!
</div>

<h2>Top 10 Dogs</h2>
<table>
<thead>
<tr>
<th>Rank</th>
<th>Dog Name</th>
<th>Breed</th>
<th>Average Score</th>
<th>Owner</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Emily</td>
<td>Rottweiler</td>
<td>10.0000</td>
<td><a href="owner1.html">Dominic Stewart</a></td>
<td><a href="mailto:freddie.saunders@gmail.com">freddie.saunders@gmail.com</a></td>
</tr>
<tr>
<td>2</td>
<td>Henry</td>
<td>Boxer</td>
<td>9.0000</td>
<td><a href="owner2.html">Lee Edwards</a></td>
<td><a href="mailto:elsie25@yahoo.com">elsie25@yahoo.com</a></td>
</tr>
<tr>
<td>3</td>
<td>Vicky</td>
<td>Mastiff</td>
<td>8.6667</td>
<td><a href="owner3.html">Harrison Baker</a></td>
<td><a href="mailto:georgia.harrison@hotmail.com">georgia.harrison@hotmail.com</a></td>
</tr>
<tr>
<td>4</td>
<td>Craig</td>
<td>Bloodhound</td>
<td>8.5000</td>

```

```

        <td><a href="owner4.html">Sienna Hunt</a></td>
        <td><a href="mailto:victoria97@hotmail.co.uk">victoria97@hotmail.co.uk</a></td>
    </tr>
    <tr>
        <td>5</td>
        <td>Jacob</td>
        <td>Boxer</td>
        <td>8.5000</td>
        <td><a href="owner5.html">Luke Wright</a></td>
        <td><a href="mailto:jodie90@yahoo.co.uk">jodie90@yahoo.co.uk</a></td>
    </tr>
    <tr>
        <td>6</td>
        <td>Ruby</td>
        <td>Mastiff</td>
        <td>8.0000</td>
        <td><a href="owner6.html">Alfie Ellis</a></td>
        <td><a href="mailto:drose@hotmail.com">drose@hotmail.com</a></td>
    </tr>
    <tr>
        <td>7</td>
        <td>Lucy</td>
        <td>Labradoodle</td>
        <td>8.0000</td>
        <td><a href="owner7.html">Carole Robertson</a></td>
        <td><a href="mailto:awalsh@gmail.com">awalsh@gmail.com</a></td>
    </tr>
    <tr>
        <td>8</td>
        <td>Sonia</td>
        <td>Bulldog</td>
        <td>7.5000</td>
        <td><a href="owner8.html">Amber Taylor</a></td>
        <td><a href="mailto:philip23@gmail.co.uk">philip23@gmail.co.uk</a></td>
    </tr>
    <tr>
        <td>9</td>
        <td>Daniel</td>
        <td>Terrier</td>
        <td>7.5000</td>
        <td><a href="owner9.html">Mark Morgan</a></td>
        <td><a href="mailto:selina.saunders@yahoo.co.uk">selina.saunders@yahoo.co.uk</a></td>
    </tr>
    <tr>
        <td>10</td>
        <td>Amber</td>
        <td>Pug</td>
        <td>7.5000</td>
        <td><a href="owner9.html">Mark Morgan</a></td>
        <td><a href="mailto:selina.saunders@yahoo.co.uk">selina.saunders@yahoo.co.uk</a></td>
    </tr>
</tbody>
</table>
</div>

<footer>
    &copy; 2024 Poppleton Dog Show. All rights reserved.
</footer>

</body>
</html>

```

## owner1.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Dominic Stewart</title>
  <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">
  <style>
    body {
      font-family: 'Poppins', sans-serif;
      margin: 0;
      padding: 0;
      background-color: #f9f9f9;
    }
    header {
      background-color: #4CAF50;
      color: white;
      text-align: center;
      padding: 30px 20px;
      border-bottom: 5px solid #3e8e41;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    }
    header h1 {
      margin: 0;
      font-size: 2.5rem;
    }
    .container {
      width: 80%;
      margin: 30px auto;
      background-color: #ffffff;
      border-radius: 10px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
      padding: 20px;
    }
    .owner-details {
      display: flex;
      flex-direction: column;
      align-items: center;
    }
    .owner-details img {
      width: 150px;
      height: 150px;
      object-fit: cover;
      border-radius: 50%;
      border: 5px solid #4CAF50;
      margin-bottom: 15px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    }
    .owner-details h2 {
      font-size: 2rem;
      color: #4CAF50;
      margin-bottom: 10px;
    }
    .owner-details p {
      font-size: 1rem;
      color: #333;
      margin: 5px 0;
    }
    footer {
      text-align: center;
      padding: 10px 0;
      background-color: #4CAF50;
      color: white;
      position: fixed;
    }
```

```

        bottom: 0;
        width: 100%;
        box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
    }
    footer p {
        margin: 0;
        font-size: 0.9rem;
    }
</style>
</head>
<body>
<header>
    <h1>Dominic Stewart</h1>
</header>

<div class="container">
    <div class="owner-details">
        
        <h2>Dominic Stewart</h2>
        <p><strong>Email:</strong> <a href="mailto:freddie.saunders@gmail.com">freddie.saunders@gmail.com</a></p>
        <p><strong>Phone:</strong> +44(0)4379 865138</p>
    </div>

    <div class="address">
        <p><strong>Address:</strong> 937 Gray Underpass Allenberg DD3 8ES</p>
    </div>
</div>

<footer>
    <p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>
</footer>
</body>
</html>

```

## owner2.html:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lee Edwards</title>
    <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">
    <style>
        body {
            font-family: 'Poppins', sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f9f9f9;
        }
        header {
            background-color: #4CAF50;
            color: white;
            text-align: center;
            padding: 30px 20px;
            border-bottom: 5px solid #3e8e41;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
        }
        header h1 {
            margin: 0;
            font-size: 2.5rem;
        }
        .container {
            width: 80%;
            margin: 30px auto;
            background-color: #ffffff;
            border-radius: 10px;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
            padding: 20px;
        }
    </style>

```

```

.owner-details {
  display: flex;
  flex-direction: column;
  align-items: center;
}
.owner-details img {
  width: 150px;
  height: 150px;
  object-fit: cover;
  border-radius: 50%;
  border: 5px solid #4CAF50;
  margin-bottom: 15px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}
.owner-details h2 {
  font-size: 2rem;
  color: #4CAF50;
  margin-bottom: 10px;
}
.owner-details p {
  font-size: 1rem;
  color: #333;
  margin: 5px 0;
}
footer {
  text-align: center;
  padding: 10px 0;
  background-color: #4CAF50;
  color: white;
  position: fixed;
  bottom: 0;
  width: 100%;
  box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
}
footer p {
  margin: 0;
  font-size: 0.9rem;
}
</style>
</head>
<body>
  <header>
    <h1>Lee Edwards</h1>
  </header>

  <div class="container">
    <div class="owner-details">
      
      <h2>Lee Edwards</h2>
      <p><strong>Email:</strong> <a href="mailto:elsie25@yahoo.com">elsie25@yahoo.com</a></p>
      <p><strong>Phone:</strong> +44(0)4379 123456</p>
    </div>

    <div class="address">
      <p><strong>Address:</strong> 56 Greenway Avenue, Poppleton, PO1 2DX</p>
    </div>
  </div>

  <footer>
    <p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>
  </footer>
</body>
</html>

```

## owner3.html:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Harrison Baker</title>
  <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">
  <style>
    body {
      font-family: 'Poppins', sans-serif;
    }
  </style>

```



```

    margin: 0;
    padding: 0;
    background-color: #f9f9f9;
}
header {
    background-color: #4CAF50;
    color: white;
    text-align: center;
    padding: 30px 20px;
    border-bottom: 5px solid #3e8e41;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}
header h1 {
    margin: 0;
    font-size: 2.5rem;
}
.container {
    width: 80%;
    margin: 30px auto;
    background-color: #ffffff;
    border-radius: 10px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    padding: 20px;
}
.owner-details {
    display: flex;
    flex-direction: column;
    align-items: center;
}
.owner-details img {
    width: 150px;
    height: 150px;
    object-fit: cover;
    border-radius: 50%;
    border: 5px solid #4CAF50;
    margin-bottom: 15px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}
.owner-details h2 {
    font-size: 2rem;
    color: #4CAF50;
    margin-bottom: 10px;
}
.owner-details p {
    font-size: 1rem;
    color: #333;
    margin: 5px 0;
}
footer {
    text-align: center;
    padding: 10px 0;
    background-color: #4CAF50;
    color: white;
    position: fixed;
    bottom: 0;
    width: 100%;
    box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
}
footer p {
    margin: 0;
    font-size: 0.9rem;
}
</style>
</head>
<body>
<header>
<h1>Harrison Baker</h1>
</header>

<div class="container">
<div class="owner-details">

<h2>Harrison Baker</h2>
<p><strong>Email:</strong> <a href="mailto:harrisonbaker@gmail.com">harrisonbaker@gmail.com</a></p>
<p><strong>Phone:</strong> 0448 292828</p>

```

```

</div>

<div class="address">
  <p><strong>Address:</strong> 77 Hillview Park Sharptown SH3 5GL</p>
</div>
</div>

<footer>
  <p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>
</footer>
</body>
</html>

```

## owner4.html:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sienna Hunt</title>
  <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">
<style>
  body {
    font-family: 'Poppins', sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f9f9f9;
  }
  header {
    background-color: #4CAF50;
    color: white;
    text-align: center;
    padding: 30px 20px;
    border-bottom: 5px solid #3e8e41;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
  }
  header h1 {
    margin: 0;
    font-size: 2.5rem;
  }
  .container {
    width: 80%;
    margin: 30px auto;
    background-color: #ffffff;
    border-radius: 10px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    padding: 20px;
  }
  .owner-details {
    display: flex;
    flex-direction: column;
    align-items: center;
  }
  .owner-details img {
    width: 150px;
    height: 150px;
    object-fit: cover;
    border-radius: 50%;
    border: 5px solid #4CAF50;
    margin-bottom: 15px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
  }
  .owner-details h2 {
    font-size: 2rem;
    color: #4CAF50;
    margin-bottom: 10px;
  }
  .owner-details p {
    font-size: 1rem;
    color: #333;
    margin: 5px 0;
  }
  footer {
    text-align: center;
    padding: 10px 0;
  }

```

```

        background-color: #4CAF50;
        color: white;
        position: fixed;
        bottom: 0;
        width: 100%;
        box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
    }
    footer p {
        margin: 0;
        font-size: 0.9rem;
    }
</style>
</head>
<body>
<header>
<h1>Sienna Hunt</h1>
</header>

<div class="container">
<div class="owner-details">

<h2>Sienna Hunt</h2>
<p><strong>Email:</strong> <a href="mailto:sienna.hunt@gmail.com">sienna.hunt@gmail.com</a></p>
<p><strong>Phone:</strong> 0299 484848</p>
</div>

<div class="address">
<p><strong>Address:</strong> 54 Brookfield Drive Lingfields S9 6KL</p>
</div>
</div>

<footer>
<p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>
</footer>
</body>
</html>

```

## owner5.html:

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Luke Wright</title>
<link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">
<style>
    body {
        font-family: 'Poppins', sans-serif;
        margin: 0;
        padding: 0;
        background-color: #f9f9f9;
    }
    header {
        background-color: #4CAF50;
        color: white;
        text-align: center;
        padding: 30px 20px;
        border-bottom: 5px solid #3e8e41;
        box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    }
    header h1 {
        margin: 0;
        font-size: 2.5rem;
    }
    .container {
        width: 80%;
        margin: 30px auto;
        background-color: #ffffff;
        border-radius: 10px;
        box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
        padding: 20px;
    }
    .owner-details {
        display: flex;
        flex-direction: column;
    }

```

```

        align-items: center;
    }
    .owner-details img {
        width: 150px;
        height: 150px;
        object-fit: cover;
        border-radius: 50%;
        border: 5px solid #4CAF50;
        margin-bottom: 15px;
        box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    }
    .owner-details h2 {
        font-size: 2rem;
        color: #4CAF50;
        margin-bottom: 10px;
    }
    .owner-details p {
        font-size: 1rem;
        color: #333;
        margin: 5px 0;
    }
    footer {
        text-align: center;
        padding: 10px 0;
        background-color: #4CAF50;
        color: white;
        position: fixed;
        bottom: 0;
        width: 100%;
        box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
    }
    footer p {
        margin: 0;
        font-size: 0.9rem;
    }
}
</style>
</head>
<body>
<header>
<h1>Luke Wright</h1>
</header>

<div class="container">
<div class="owner-details">

<h2>Luke Wright</h2>
<p><strong>Email:</strong> <a href="mailto:lukewright@gmail.com">lukewright@gmail.com</a></p>
<p><strong>Phone:</strong> 0775 6667333</p>
</div>

<div class="address">
<p><strong>Address:</strong> 89 Finchley Avenue Eastbridge S7 8DG</p>
</div>
</div>

<footer>
<p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>
</footer>
</body>
</html>

```

## owner6.html:

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Alfie Ellis</title>
<link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">
<style>
body {
    font-family: 'Poppins', sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f9f9f9;
}

```

```

}
header {
  background-color: #4CAF50;
  color: white;
  text-align: center;
  padding: 30px 20px;
  border-bottom: 5px solid #3e8e41;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}
header h1 {
  margin: 0;
  font-size: 2.5rem;
}
.container {
  width: 80%;
  margin: 30px auto;
  background-color: #ffffff;
  border-radius: 10px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
  padding: 20px;
}
.owner-details {
  display: flex;
  flex-direction: column;
  align-items: center;
}
.owner-details img {
  width: 150px;
  height: 150px;
  object-fit: cover;
  border-radius: 50%;
  border: 5px solid #4CAF50;
  margin-bottom: 15px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}
.owner-details h2 {
  font-size: 2rem;
  color: #4CAF50;
  margin-bottom: 10px;
}
.owner-details p {
  font-size: 1rem;
  color: #333;
  margin: 5px 0;
}
.owner-details a {
  color: #4CAF50;
  text-decoration: none;
  font-weight: bold;
}
.owner-details a:hover {
  text-decoration: underline;
}
footer {
  text-align: center;
  padding: 10px 0;
  background-color: #4CAF50;
  color: white;
  position: fixed;
  bottom: 0;
  width: 100%;
  box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
}
footer p {
  margin: 0;
  font-size: 0.9rem;
}
.address {
  margin-top: 20px;
}
</style>
</head>
<body>
<header>
<h1>Alfie Ellis</h1>

```

</header>

<div class="container">

<div class="owner-details">



<h2>Alfie Ellis</h2>

<p><strong>Email:</strong> <a href="mailto:drose@hotmail.com">drose@hotmail.com</a></p>

<p><strong>Phone:</strong> +44(0)8085811974</p>

</div>

<div class="address">

<p><strong>Address:</strong> 301 Stewart Streets Daleview OX11 8JJ</p>

</div>

</div>

<footer>

<p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>

</footer>

</body>

</html>

owner7.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Carole Robertson</title>

<link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">

<style>

body {

font-family: 'Poppins', sans-serif;

margin: 0;

padding: 0;

background-color: #f9f9f9;

}

header {

background-color: #4CAF50;

color: white;

text-align: center;

padding: 30px 20px;

border-bottom: 5px solid #3e8e41;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);

}

header h1 {

margin: 0;

font-size: 2.5rem;

}

.container {

width: 80%;

margin: 30px auto;

background-color: #ffffff;

border-radius: 10px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);

padding: 20px;

}

.owner-details {

display: flex;

flex-direction: column;

align-items: center;

}

.owner-details img {

width: 150px;

height: 150px;

object-fit: cover;

border-radius: 50%;

border: 5px solid #4CAF50;

margin-bottom: 15px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);

}

.owner-details h2 {

font-size: 2rem;

color: #4CAF50;

margin-bottom: 10px;

}

```

.owner-details p {
  font-size: 1rem;
  color: #333;
  margin: 5px 0;
}
.owner-details a {
  color: #4CAF50;
  text-decoration: none;
  font-weight: bold;
}
.owner-details a:hover {
  text-decoration: underline;
}
footer {
  text-align: center;
  padding: 10px 0;
  background-color: #4CAF50;
  color: white;
  position: fixed;
  bottom: 0;
  width: 100%;
  box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
}
footer p {
  margin: 0;
  font-size: 0.9rem;
}
.address {
  margin-top: 20px;
}
</style>
</head>
<body>
<header>
<h1>Carole Robertson</h1>
</header>

<div class="container">
  <div class="owner-details">
    
    <h2>Carole Robertson</h2>
    <p><strong>Email:</strong> <a href="mailto:awalsh@gmail.com">awalsh@gmail.com</a></p>
    <p><strong>Phone:</strong> 0920 624 4286</p>
  </div>

  <div class="address">
    <p><strong>Address:</strong> 0 Murray Junctions Lake Zoe TR16 6EU</p>
  </div>
</div>

<footer>
  <p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>
</footer>
</body>
</html>

```

## owner8.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Amber Taylor</title>
  <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">
  <style>
    body {
      font-family: 'Poppins', sans-serif;
      margin: 0;
      padding: 0;
      background-color: #f9f9f9;
    }
    header {
      background-color: #4CAF50;
      color: white;
      text-align: center;
      padding: 30px 20px;
      border-bottom: 5px solid #3e8e41;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    }
    header h1 {
      margin: 0;
      font-size: 2.5rem;
    }
    .container {
      width: 80%;
      margin: 30px auto;
      background-color: #ffffff;
      border-radius: 10px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
      padding: 20px;
    }
    .owner-details {
      display: flex;
      flex-direction: column;
      align-items: center;
    }
    .owner-details img {
      width: 150px;
      height: 150px;
      object-fit: cover;
      border-radius: 50%;
      border: 5px solid #4CAF50;
      margin-bottom: 15px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    }
    .owner-details h2 {
      font-size: 2rem;
      color: #4CAF50;
      margin-bottom: 10px;
    }
    .owner-details p {
      font-size: 1rem;
      color: #333;
      margin: 5px 0;
    }
    .owner-details a {
      color: #4CAF50;
      text-decoration: none;
      font-weight: bold;
    }
    .owner-details a:hover {
      text-decoration: underline;
    }
    footer {
      text-align: center;
      padding: 10px 0;
      background-color: #4CAF50;
      color: white;
      position: fixed;
      bottom: 0;
    }
```



```

        width: 100%;
        box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
    }
    footer p {
        margin: 0;
        font-size: 0.9rem;
    }
    .address {
        margin-top: 20px;
    }
</style>
</head>
<body>
    <header>
        <h1>Amber Taylor</h1>
    </header>

    <div class="container">
        <div class="owner-details">
            
            <h2>Amber Taylor</h2>
            <p><strong>Email:</strong> <a href="mailto:amber7@gmail.com">amber7@gmail.com</a></p>
            <p><strong>Phone:</strong> +44(0)7977122457</p>
        </div>

        <div class="address">
            <p><strong>Address:</strong> 58 Stebbings Road Upper Poppleton</p>
        </div>
    </div>

    <footer>
        <p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>
    </footer>
</body>
</html>

```

## owner9.html:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Mark Morgan</title>
    <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap">
    <style>
        body {
            font-family: 'Poppins', sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f9f9f9;
        }
        header {
            background-color: #4CAF50;
            color: white;
            text-align: center;
            padding: 30px 20px;
            border-bottom: 5px solid #3e8e41;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
        }
        header h1 {
            margin: 0;
            font-size: 2.5rem;
        }
        .container {
            width: 80%;
            margin: 30px auto;
            background-color: #ffffff;
            border-radius: 10px;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
            padding: 20px;
        }
        .owner-details {
            display: flex;
            flex-direction: column;
            align-items: center;

```

```

}
.owner-details img {
  width: 150px;
  height: 150px;
  object-fit: cover;
  border-radius: 50%;
  border: 5px solid #4CAF50;
  margin-bottom: 15px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}
.owner-details h2 {
  font-size: 2rem;
  color: #4CAF50;
  margin-bottom: 10px;
}
.owner-details p {
  font-size: 1rem;
  color: #333;
  margin: 5px 0;
}
.owner-details a {
  color: #4CAF50;
  text-decoration: none;
  font-weight: bold;
}
.owner-details a:hover {
  text-decoration: underline;
}
footer {
  text-align: center;
  padding: 10px 0;
  background-color: #4CAF50;
  color: white;
  position: fixed;
  bottom: 0;
  width: 100%;
  box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.2);
}
footer p {
  margin: 0;
  font-size: 0.9rem;
}
.address {
  margin-top: 20px;
}
</style>
</head>
<body>
<header>
<h1>Mark Morgan</h1>
</header>

<div class="container">
  <div class="owner-details">
    
    <h2>Mark Morgan</h2>
    <p><strong>Email:</strong> <a href="mailto:markmorgan@gmail.com">markmorgan@gmail.com</a></p>
    <p><strong>Phone:</strong> 0734 303 4920</p>
  </div>

  <div class="address">
    <p><strong>Address:</strong> 26 White Court Green Poppleton 5600</p>
  </div>
</div>

<footer>
  <p>&copy; 2024 Poppleton Dog Show. All Rights Reserved.</p>
</footer>
</body>
</html>

```

## logout.php:

```
<?php
session_start();
session_unset(); // Remove all session variables
session_destroy(); // Destroy the session
header("Location: login.php"); // Redirect to login after logout
exit;
?>
```

## PHP Implementation:

1. **Session Handling:** The PHP code starts with a `session_start()` function to initiate a session and check if the user is logged in. If the session isn't valid, the user is redirected to the `login.php` page using `header("Location: login.php");`.
2. **Dynamic Content:** PHP is used to embed server-side functionality, ensuring that the page can handle user authentication and show personalized content only to logged-in users.

## HTML Implementation:

1. **Page Structure:** HTML provides the basic structure of the webpage, including a header, container for the content, and a footer. It is used to create headings, tables, links, and form elements like the logout button.
2. **Table for Dog Rankings:** The main content includes a table displaying the top 10 dogs with their names, breeds, scores, and associated owner information. The owner names are hyperlinked, allowing users to click and navigate to individual pages for more details.
3. **Links for Owners:** HTML `<a>` tags are used to create links to individual owner pages (such as `owner1.html`, `owner2.html`, etc.), including a shared link for owners ranked 9 and 10 (linked to `owner9-10.html`).

## CSS Implementation:

1. **Styling:** CSS is used to style the page elements, making the website visually appealing. The background image is set for the body using `background: url('dogPic.jpg')`. The page elements like the header, table, buttons, and text are styled for a modern and professional look.
2. **Responsive Design:** CSS includes media queries to ensure the page is responsive and adapts well to different screen sizes (for example, reducing the header font size and table padding on smaller screens).
3. **Hover Effects:** CSS also provides interactive hover effects, such as changing the button's background color or table row's background when the user hovers over them.
4. **Animations:** A subtle animation (highlight) is applied to the welcome message to grab the user's attention as they land on the page.

In summary, PHP handles dynamic user sessions and backend logic, HTML creates the structure and content, and CSS enhances the design and user experience with styles, layouts, and interactive features.

## Conclusion

The Poppleton Dog Show website effectively retrieves and displays information about the dog show using information gained SQL file "Surnames\_A\_E\_cis2360\_dog\_show\_5" using SQL queries. The website's layout is user-friendly, with smooth transitions and hover effects that improve the user experience. The SQL queries are efficient in retrieving the required data for the homepage, results table, and owner details. The use of XAMPP provided an easy-to-use local server environment for testing and running the SQL file in Order to gain the required information of the website. By utilizing modern web development practices and tools like Notepad++ and Visual Studio Code, its ensured that the website is not only functional but also aesthetically pleasing and responsive.

Files Included inside the zip File:

- login.php (user login)
- index.php (Main html file displaying homepage and displaying and linked to other files)
- Owner1.html to Owner9.html files (Files to display owner's information)
- Owner1.jpg to Owner9.jpg (Pictures of the owner's profile assigned to each owner which is linked to Owner1.html to Owner9.html files)
- logout.php (User can logout form the homepage)
- DogPic.jpg (Used for the background of the home page linked to index.html)