WEEK 2 PROJECT

MAIN PAGE

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="style.css">
</head>
<body background="main.jpg">
  <div class="container">
    <h1>Welcome to My Website</h1>
    <p>Click the buttons below to view the respective websites.</p>
    <div class="button-group">
      <button onclick="window.location.href='dob.html'">DOB</button>
      <button onclick="window.location.href='newyear.html'">NEWYEAR</button>
      <button onclick="window.location.href='livetimer.html'">LIVETIMER</button>
    </div>
  </div>
</body>
</html>
```

style.css

```css
body {
    font-family: Arial, sans-serif;
    background-color: #f9f9f9;
    margin: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
}

.container {
    text-align: center;
    background-color: black;
    padding: 20px;
    border-radius: 8px;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}
```

```css
h1 {
  font-size: 24px;
  margin-bottom: 10px;
  color:#f9f9f9
}

p {
  font-size: 16px;
  color: #accf4b;
  margin-bottom: 20px;
}

.button-group {
  display: flex;
  justify-content: center;
  gap: 10px;
}

button {
  padding: 10px 20px;
  font-size: 16px;
  color: black;
  background-color: #28a745;
  border: none;
  border-radius: 4px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

button:hover {
  background-color: #218838;
}
```

DATE-OF-BIRTH PAGE

Dob.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Age Calculator</title>
    <link rel="stylesheet" href="style2.css">

</head>
```

```html
<body background="age calc.jpg">
    <div class="container">
        <h1>Age Calculator</h1>
        <form id="ageForm">
            <label for="dob">Date of Birth:</label>
            <input type="date" id="dob" required>

            <label for="tob">Time of Birth:</label>
            <input type="time" id="tob" required>

            <button type="button" id="calculate">Calculate</button>
        </form>
        <div id="result">
            <p id="liveTime"></p>
            <p id="todayDate"></p>
            <p id="ageInMinutes"></p>
            <p id="ageInHours"></p>
            <p id="ageInDays"></p>
            <p id="ageInMonths"></p>
            <p id="ageInYears"></p>
        </div>
    </div>
    <script src="script2.js"></script>
</body>
</html>
```

Style1.css

```css
body {
    font-family: Arial, sans-serif;
    background-color: #001f3f;
    color: #ffffff;
    margin: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    text-align: center;
}

.countdown-container {
    background-color: #111111;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}
```

```css
h1 {
  font-size: 2rem;
  color: #ffd700;
  margin-bottom: 10px;
}

#current-date-time {
  color: #ff6347;
  margin-bottom: 20px;
  font-size: 1rem;
}

.countdown p {
  font-size: 1.5rem;
  margin: 10px 0;
}

.countdown span {
  color: #00bfff;
  font-weight: bold;
}
```

Script1.js

```javascript
function updateCountdown() {
    const now = new Date();
    const currentDateTime = now.toLocaleString("en-US", { dateStyle: "short",
timeStyle: "medium" });
    document.getElementById("current-date-time").textContent = `Current Date
and Time: ${currentDateTime}`;

    const nextYear = now.getFullYear() + 1;
    const newYearDate = new Date(`January 1, ${nextYear} 00:00:00`);
    const timeDifference = newYearDate - now;

    const days = Math.floor(timeDifference / (1000 * 60 * 60 * 24));
    const hours = Math.floor((timeDifference / (1000 * 60 * 60)) % 24);
    const minutes = Math.floor((timeDifference / (1000 * 60)) % 60);
    const seconds = Math.floor((timeDifference / 1000) % 60);

    document.getElementById("days").textContent = days;
    document.getElementById("hours").textContent = hours;
    document.getElementById("minutes").textContent = minutes;
    document.getElementById("seconds").textContent = seconds;
}

    setInterval(updateCountdown, 1000);
```

```
    updateCountdown();
```

NEW YEAR PAGE

Newyear.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>New Year Counter</title>
  <link rel="stylesheet" href="style1.css">
</head>
<body background="new.jpg">
  <div class="countdown-container">
    <h1>New Year Countdown</h1>
    <p id="current-date-time"></p>
    <div class="countdown">
      <p>Days: <span id="days">0</span></p>
      <p>Hours: <span id="hours">0</span></p>
      <p>Minutes: <span id="minutes">0</span></p>
      <p>Seconds: <span id="seconds">0</span></p>
    </div>
  </div>
  <script src="script1.js"></script>
</body>
</html>
```

Style2.css

```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    background-color: black;
}

.container {
    background-color: black;
    padding: 20px;
    border-radius: 8px;
```

```css
        box-shadow: 0 4px 8px rgba(45, 31, 31, 0.1);
        text-align: center;
        max-width: 400px;
        width: 100%;
}

h1 {
        margin-bottom: 20px;
        color: yellow;
}

form {
        display: flex;
        flex-direction: column;
        gap: 10px;
}

input {
        padding: 10px;
        font-size: 16px;
        border: 1px solid #ccc;
        border-radius: 4px;
}

button {
        background-color: #007bff;
        color: white;
        padding: 10px;
        border: none;
        border-radius: 4px;
        font-size: 16px;
        cursor: pointer;
}

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

#result {
        margin-top: 20px;
        text-align: Center;
}

#result p {
        margin: 5px 0;
        font-size: 16px;
        color:white;
}
```

```css
label{
    color:rgb(111, 111, 160);
}
```

Script2.js

```javascript
document.getElementById("calculate").addEventListener("click", function () {
    const dob = new Date(document.getElementById("dob").value);
    const tob = document.getElementById("tob").value.split(":");
    dob.setHours(parseInt(tob[0]), parseInt(tob[1]));

    const now = new Date();
    const diffMs = now - dob;

    const minutes = Math.floor(diffMs / (1000 * 60));
    const hours = Math.floor(diffMs / (1000 * 60 * 60));
    const days = Math.floor(diffMs / (1000 * 60 * 60 * 24));
    const months = Math.floor(days / 30.44);
    const years = Math.floor(days / 365.25);

    document.getElementById("liveTime").textContent = `Live Time:
${now.toLocaleTimeString()}`;
    document.getElementById("todayDate").textContent = `Today's Date:
${now.toLocaleDateString()}`;
    document.getElementById("ageInMinutes").textContent = `Minutes:
${minutes}`;
    document.getElementById("ageInHours").textContent = `Hours: ${hours}`;
    document.getElementById("ageInDays").textContent = `Days: ${days}`;
    document.getElementById("ageInMonths").textContent = `Months: ${months}`;
    document.getElementById("ageInYears").textContent = `Years: ${years}`;
});
```

LIVE TIMER PAGE

Livetimer.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Live Timer</title>
    <link rel="stylesheet" href="style3.css">
</head>
<body background="light.jpg">
    <div class="clock-container">
```

```html
        <h1 id="greeting">Good Afternoon Guys</h1>
        <h2 id="time">12:00:00 PM</h2>
    </div>
    <script src="script3.js"></script>
</body>
</html>
```

Style3.css

```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    background-color: #f4f4f4;
    color: #333;
}

.clock-container {
    text-align: center;
}

h1 {
    font-size: 2rem;
    color: #f3c623;
    margin-bottom: 10px;
}

h2 {
    font-size: 4rem;
    color: #32cd32;
}
```

Script3.js

```javascript
function updateClock() {
    const now = new Date();
    const hours = now.getHours();
    const minutes = now.getMinutes();
    const seconds = now.getSeconds();

    const ampm = hours >= 12 ? "PM" : "AM";
    const hourFormatted = hours % 12 || 12;
```
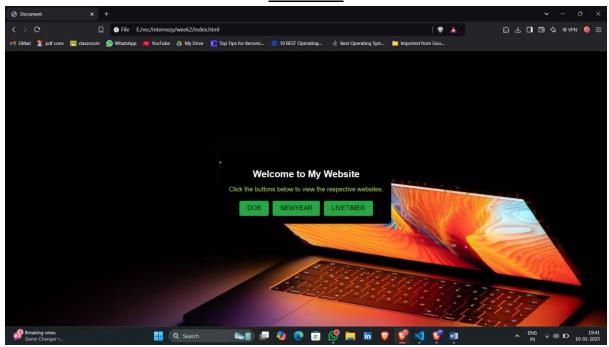
```javascript
    const minuteFormatted = minutes < 10 ? "0" + minutes : minutes;
    const secondFormatted = seconds < 10 ? "0" + seconds : seconds;

    const timeString = `${hourFormatted}:${minuteFormatted}:${secondFormatted}
${ampm}`;
    document.getElementById("time").textContent = timeString;

    const greeting =
        hours < 12
            ? "Good Morning Guys"
            : hours < 18
            ? "Good Afternoon Guys"
            : "Good Evening Guys";
    document.getElementById("greeting").textContent = greeting;
}

setInterval(updateClock, 1000);
updateClock();
```
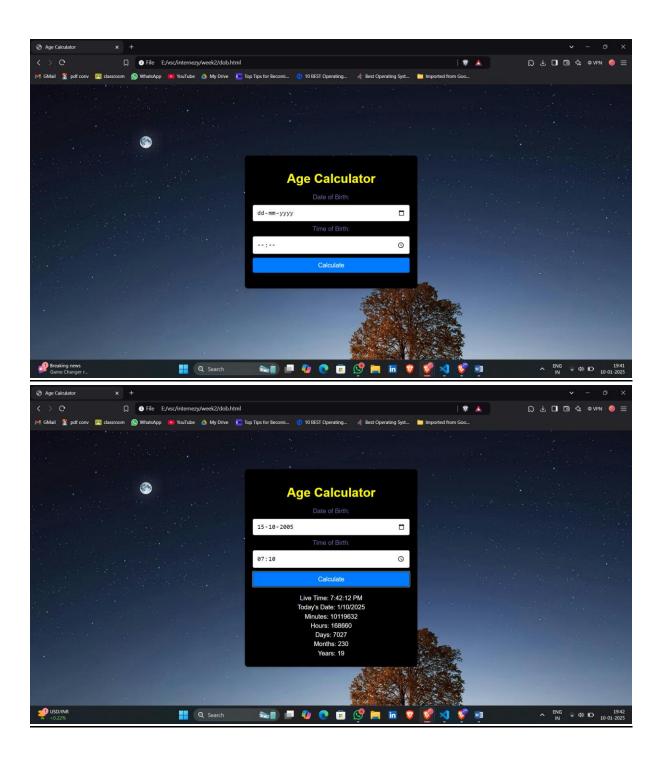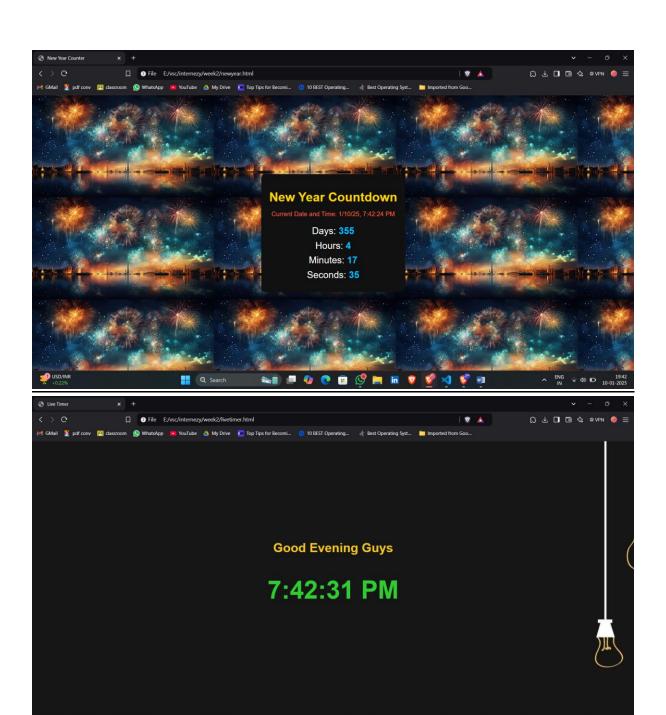
OUTPUT

New Year Countdown

Current Date and Time: 1/10/25, 7:42:24 PM

Days: 355
Hours: 4
Minutes: 17
Seconds: 35

Good Evening Guys

7:42:31 PM