

# **UI/UX SPECIALIST**

## **(UCS542)**

**Submitted**  
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# Assignment 7

Create a simple webpage that allows users to add tasks to a to-do list. Each task should have a title and description. Users should be able to mark tasks as completed, edit task details, and remove tasks from the list.

Webpage that includes:

A heading (`<h1>`) with the title “To-Do List”.

An input form that allows users to enter a task title and description.

A button labeled “Add Task” that will add the task to the list when clicked.

When the “Add Task” button is clicked:

Create a new div for each task.

Inside this div, display the task title and description.

Add a “Mark“ as Completed” button, “Edit“ button, and “Delete“ button for each task.

When the “Mark as Completed“ button is clicked:

Add a class called“completed“ to the task’s title and description to apply a line-through effect.

Update the button text to “Mark as Incomplete“ and toggle the task’s completion status.

When the “Delete“ button is clicked:

Remove the task div from the taskList.

When the “Edit“ button is clicked:

Allow the user to edit the task title and description. Replace the static text with input fields pre-filled with the current task data.

After editing, the button text should change to "Save" and clicking “Save“ should update the task with the new details.

## HTML CODE :

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

  <h1>To-Do List</h1>
```

```

<div class="task-form">
  <input type="text" id="taskTitle" placeholder="Enter task title">
  <textarea id="taskDescription" placeholder="Enter task
description"></textarea>
  <button class="add-btn" onclick="addTask()">Add Task</button>
</div>

<div id="taskList"></div>

<script src="script.js"></script>
</body>
</html>

```

## CSS CODE :

```

body {
  font-family: Arial, sans-serif;
  background-color: #f5f5f5;
  padding: 20px;
}

h1 {
  text-align: center;
}

.task-form {
  display: flex;
  flex-direction: column;
  align-items: center;
  margin-bottom: 20px;
}

input, textarea {
  width: 300px;
  margin: 5px 0;
  padding: 8px;
}

button {
  padding: 8px 12px;
  margin: 5px;
  border: none;
  border-radius: 5px;
}

```

```

cursor: pointer;
}

.add-btn {
  background-color: #007bff;
  color: white;
}

.task {
  background-color: white;
  padding: 15px;
  border-radius: 10px;
  margin-bottom: 10px;
  box-shadow: 0 0 5px rgba(0,0,0,0.1);
}

.completed {
  text-decoration: line-through;
  color: gray;
}

.task-buttons {
  margin-top: 10px;
}

.task-buttons button {
  background-color: #e0e0e0;
}

.task-buttons button:hover {
  background-color: #d0d0d0;
}

```

## JAVASCRIPT CODE :

```

function addTask() {
  const title = document.getElementById('taskTitle').value.trim();
  const desc = document.getElementById('taskDescription').value.trim();

  if (!title) {
    alert('Please enter a task title!');
    return;
  }
}

```

```
}

const taskList = document.getElementById('taskList');
const taskDiv = document.createElement('div');
taskDiv.className = 'task';

const titleEl = document.createElement('h3');
titleEl.textContent = title;

const descEl = document.createElement('p');
descEl.textContent = desc;

const btnContainer = document.createElement('div');
btnContainer.className = 'task-buttons';

// Mark Complete Button
const completeBtn = document.createElement('button');
completeBtn.textContent = 'Mark as Completed';
completeBtn.onclick = function() {
  const isCompleted = titleEl.classList.toggle('completed');
  descEl.classList.toggle('completed');
  completeBtn.textContent = isCompleted ? 'Mark as Incomplete' : 'Mark
as Completed';
};

// Edit Button
const editBtn = document.createElement('button');
editBtn.textContent = 'Edit';
editBtn.onclick = function() {
  if (editBtn.textContent === 'Edit') {
    // Change to edit mode
    const titleInput = document.createElement('input');
    titleInput.type = 'text';
    titleInput.value = titleEl.textContent;

    const descInput = document.createElement('textarea');
    descInput.value = descEl.textContent;

    taskDiv.replaceChild(titleInput, titleEl);
    taskDiv.replaceChild(descInput, descEl);

    editBtn.textContent = 'Save';
  } else {

```

```
// Save changes
const newTitle = taskDiv.querySelector('input').value;
const newDesc = taskDiv.querySelector('textarea').value;

titleEl.textContent = newTitle;
descEl.textContent = newDesc;

taskDiv.replaceChild(titleEl, taskDiv.querySelector('input'));
taskDiv.replaceChild(descEl, taskDiv.querySelector('textarea'));

editBtn.textContent = 'Edit';
}

};

// Delete Button
const deleteBtn = document.createElement('button');
deleteBtn.textContent = 'Delete';
deleteBtn.onclick = function() {
    taskList.removeChild(taskDiv);
};

btnContainer.appendChild(completeBtn);
btnContainer.appendChild(editBtn);
btnContainer.appendChild(deleteBtn);

taskDiv.appendChild(titleEl);
taskDiv.appendChild(descEl);
taskDiv.appendChild(btnContainer);

taskList.appendChild(taskDiv);

// Clear input fields
document.getElementById('taskTitle').value = '';
document.getElementById('taskDescription').value = '';
}
```

## OUTPUT :

To-Do List

Enter task title

Enter task description

Add Task

To-Do List

Enter task title

Enter task description

Add Task

**Running**

5km running in morning

Mark as Completed   Edit   Delete

# Assignment 6

Modify Assignment 2 such that

- Read/modify attributes (e.g., gallery thumbnails, data-\* attributes).
- Style updates via JS (active nav, gallery layout toggles).
- Variables, arrays/objects for packages.
- Operators & control flow for pricing logic.
- Functions for form validation and price calculation.
- Loops to render packages and gallery.

Perform the following tasks:

1. Packages table from data (loops + functions):

- Define an array of package objects: { id, destination, durationDays, basePrice, season }.
- Render the table; add a column “Final Price” computed in JS using operators and if/switch (e.g., seasonal multiplier, weekend surcharge).

Booking price estimator (form + control flow):

- On change of dates/package, compute estimated total: nights = (checkOut - checkIn) (Date math) guests multiplier (e.g., +20% if >2) promoCode switch/case (e.g., “EARLYBIRD” → -10%)
- Show live total; disable submit if any required field invalid.

Gallery with attribute-driven modal (HTML attributes + CSS via JS):

- Thumbnails have data-large attribute pointing to large image.
- On click, open a modal, set src from data-large, set alt/title accordingly.
- Nav highlight + scroll behavior (CSS via JS):
- Add/ remove the active class on current page link.

## Solution:-

### Home Page

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Map It! - Travel Agency</title>
    <style>
        body {
            background-color: azure;
            color: black;
            margin: 30px;
            font-family: Arial, sans-serif;
        }
        h1 {
            font-size: 2em;
            text-align: center;
        }
        p {
            font-size: 1.2em;
            text-align: center;
        }
        .nav-links {
            list-style-type: none;
            padding-left: 0;
        }
        .nav-links li {
            display: inline-block;
            margin-right: 10px;
        }
        .nav-links li a {
            text-decoration: none;
            color: inherit;
        }
        .nav-links li a:hover {
            text-decoration: underline;
        }
        .modal {
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
            width: 300px;
            height: 200px;
            border: 1px solid #ccc;
            padding: 10px;
            background-color: white;
            z-index: 1000;
        }
        .modal-content {
            width: 100%;
            height: 100%;
            position: relative;
        }
        .modal-content::before {
            content: " ";
            width: 100px;
            height: 100px;
            position: absolute;
            left: 50px;
            top: 50px;
            background: url("https://i.imgur.com/3QzJyfL.jpg");
            background-size: cover;
        }
        .modal-content::after {
            content: " ";
            width: 100px;
            height: 100px;
            position: absolute;
            left: 50px;
            top: 50px;
            background: linear-gradient(45deg, transparent, black);
            opacity: 0.5;
        }
        .modal-header {
            text-align: center;
            margin-bottom: 10px;
        }
        .modal-body {
            text-align: center;
            margin-bottom: 10px;
        }
        .modal-footer {
            text-align: center;
        }
        .close {
            position: absolute;
            top: 10px;
            right: 10px;
            font-size: 1.5em;
            color: black;
        }
        .close:hover {
            color: red;
        }
    </style>

```

```
        color: black;
        text-align: center;
        font-size: 50px;
        font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial,
sans-serif;
        margin-bottom: 10px;
    }

    p.intro {
        text-align: center;
        font-size: 20px;
    }

    nav {
        text-align: center;
        margin-bottom: 40px;
    }

    nav a {
        margin: 0 15px;

        font-weight: bold;
        color: darkblue;
    }

    .banner {
        display: flex;
        justify-content: center;
        flex-wrap: wrap;
        gap: 20px;
    }

    .banner img {
        border-radius: 10px;
        width: 300px;
        height: 200px;
        object-fit: cover;
        box-shadow: 2px 2px 10px rgba(0,0,0,0.2);
    }

```

</style>

</head>

<body>

**Map It! - Travel Agency**

```
<p class="intro">
    Discover the world's most beautiful destinations with our customized
travel packages. <br>
    Whether you're seeking adventure, relaxation, or cultural exploration,
we've got the perfect trip for you.
</p>

<nav>
    <a href="Assignment6_home.html">Home</a>
    <a href="Assignment6_packages.html">Packages</a>
    <a href="Assignment6_booking.html">Booking</a>
    <a href="Assignment6_gallery.html">Gallery</a>
    <a href="Assignment6_contact.html">Contact</a>
</nav>

<div class="banner">
    
    
    
    
    
    
</div>

</body>
<script src="Assignment6.js"></script>
</html>
```

# Map It! - Travel Agency

Discover the world's most beautiful destinations with our customized travel packages.  
Whether you're seeking adventure, relaxation, or cultural exploration, we've got the perfect trip for you.

[Home](#) [Packages](#) [Booking](#) [Gallery](#) [Contact](#)



## Packages

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Packages - Map It!</title>
    <style>
        body { background-color: azure; font-family: Arial, sans-serif; margin: 30px; }
        h1 { text-align: center; }
        table { width: 100%; border-collapse: collapse; margin: 20px 0; }
        th, td { border: 1px solid #444; padding: 12px; text-align: center; }
        th { background-color: lightblue; }
        nav { text-align: center; margin-bottom: 30px; }
        nav a { margin: 0 15px; text-decoration: none; font-weight: bold; color: darkblue; }
    </style>
</head>
<body>
    <h1>Our Travel Packages</h1>
    <nav>
        <a href="Assignment6_home.html">Home</a>
        <a href="Assignment6_packages.html">Packages</a>
        <a href="Assignment6_booking.html">Booking</a>
        <a href="Assignment6_gallery.html">Gallery</a>
        <a href="Assignment6_contact.html">Contact</a>
    </nav>
```

```

<table>
  <tr>
    <th>Package</th>
    <th>Destination</th>
    <th>Duration</th>
    <th>Price</th>
  </tr>
  <tr>
    <td>Beach Paradise</td>
    <td>Maldives</td>
    <td>5 Days / 4 Nights</td>
    <td>₹7500</td>
  </tr>
  <tr>
    <td>European Explorer</td>
    <td>France, Italy, Germany</td>
    <td>10 Days / 9 Nights</td>
    <td>₹19000</td>
  </tr>
  <tr>
    <td>Desert Adventure</td>
    <td>Dubai</td>
    <td>6 Days / 5 Nights</td>
    <td>₹8000</td>
  </tr>
</table>
</body>
<script src="Assignment6.js"></script>
</html>

```

## Our Travel Packages

[Home](#) [Packages](#) [Booking](#) [Gallery](#) [Contact](#)

Package	Destination	Duration	Price
Beach Paradise	Maldives	5 Days / 4 Nights	₹7500
European Explorer	France, Italy, Germany	10 Days / 9 Nights	₹19000
Desert Adventure	Dubai	6 Days / 5 Nights	₹8000

## Bookings

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Booking - Map It!</title>
    <style>
        body { background-color: azure; font-family: Arial, sans-serif; margin: 30px; }
        h1 { text-align: center; }
        form { width: 50%; margin: auto; background: #fff; padding: 20px; border-radius: 10px; box-shadow: 2px 2px 10px gray; }
        label { display: block; margin: 10px 0 5px; }
        input, select, textarea { width: 100%; padding: 8px; margin-bottom: 15px; border: 1px solid #aaa; border-radius: 5px; }
        button { background: darkblue; color: white; padding: 10px; border: none; border-radius: 5px; cursor: pointer; }
        nav { text-align: center; margin-bottom: 30px; }
        nav a { margin: 0 15px; text-decoration: none; font-weight: bold; color: darkblue; }
    </style>
</head>
<body>
    <h1>Book Your Trip</h1>
    <nav>
        <a href="Assignment6_home.html">Home</a>
        <a href="Assignment6_packages.html">Packages</a>
        <a href="Assignment6_booking.html">Booking</a>
        <a href="Assignment6_gallery.html">Gallery</a>
        <a href="Assignment6_contact.html">Contact</a>
    </nav>

    <form>
        <label for="name">Full Name:</label>
        <input type="text" id="name" required>

        <label for="date">Travel Dates:</label>
        <input type="date" id="date" required>

        <label for="destination">Destination:</label>
        <select id="destination" required>
            <option>----Select----</option>
            <option>Maldives</option>
            <option>Europe</option>
    </form>
</body>
```

```

        <option>Dubai</option>
    </select>

    <label for="package">Select Package:</label>
    <select id="package" required>
        <option>----Select----</option>
        <option>Beach Paradise</option>
        <option>European Explorer</option>
        <option>Desert Adventure</option>
    </select>

    <button type="submit">Submit Booking</button>
</form>
</body>
<script src="Assignment6.js"></script>
</html>

```

# Book Your Trip

[Home](#)
[Packages](#)
[Booking](#)
[Gallery](#)
[Contact](#)

**Full Name:**

**Travel Dates:**

CALENDAR

**Destination:**

**Select Package:**

**Submit Booking**

## Gallery

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Gallery - Map It!</title>
    <style>
        body { background-color: azure; font-family: Arial, sans-serif; margin: 30px; }
        h1 { text-align: center; }
        .gallery { display: flex; flex-wrap: wrap; gap: 20px; justify-content: center; }
        .gallery img { width: 300px; height: 200px; object-fit: cover; border-radius: 10px; box-shadow: 2px 2px 10px gray; }
        .caption { text-align: center; font-size: 16px; margin-top: 5px; }
        nav { text-align: center; margin-bottom: 30px; }
        nav a { margin: 0 15px; text-decoration: none; font-weight: bold; color: darkblue; }
    </style>
</head>
<body>
    <h1>Travel Gallery</h1>
    <nav>
        <a href="Assignment6_home.html">Home</a>
        <a href="Assignment6_packages.html">Packages</a>
        <a href="Assignment6_booking.html">Booking</a>
        <a href="Assignment6_gallery.html">Gallery</a>
        <a href="Assignment6_contact.html">Contact</a>
    </nav>

    <div class="gallery">
        <div>
            
                <div class="caption">Serene Lake</div>
            </div>
        <div>
            
                <div class="caption">Italian Coast</div>
            </div>
        <div>
```

```
        
    <div class="caption">Romantic Paris</div>
</div>
<div>
    
    <div class="caption">Island Cliffs</div>
</div>
<div>
    
    <div class="caption">Thailand Mountains</div>
</div>
<div>
    
    <div class="caption">Thai Temple</div>
</div>
</div>
</body>
<script src="Assignment6.js"></script>
</html>
```

# Travel Gallery

[Home](#)   [Packages](#)   [Booking](#)   [Gallery](#)   [Contact](#)



Serene Lake



Italian Coast



Romantic Paris



Island Cliffs



Thailand Mountains



Thai Temple

## Contact

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Contact - Map It!</title>
    <style>
        body { background-color: azure; font-family: Arial, sans-serif; margin: 30px; }
        h1 { text-align: center; }
        p { text-align: center; font-size: 18px; }
        .social { text-align: center; margin-top: 20px; }
        .social a { margin: 0 10px; text-decoration: none; font-size: 20px; color: darkblue; }
        nav { text-align: center; margin-bottom: 30px; }
        nav a { margin: 0 15px; text-decoration: none; font-weight: bold; color: darkblue; }
    </style>
</head>
<body>
    <h1>Contact Us</h1>
    <nav>
        <a href="Assignment6_home.html">Home</a>
        <a href="Assignment6_packages.html">Packages</a>
        <a href="Assignment6_booking.html">Booking</a>
        <a href="Assignment6_gallery.html">Gallery</a>
    </nav>
</body>
```

```
<a href="Assignment6_contact.html">Contact</a>
</nav>

<p>Email: <a href="mailto:ojus.aggarwal@gmail.com">ojus.aggarwal@gmail.com</a></p>
<p>Phone: +91-7988205761</p>
<p>Address: 123 Random street, Patiala</p>

<div class="social">
    <a href="#"> Facebook</a>
    <a href="#"> Instagram</a>
    <a href="#"> Twitter</a>
</div>
</body>
<script src="Assignment6.js"></script>
</html>
```

## Contact Us

[Home](#)   [Packages](#)   [Booking](#)   [Gallery](#)   [Contact](#)

Email: [ojus.aggarwal@gmail.com](mailto:ojus.aggarwal@gmail.com)

Phone: +91-7988205761

Address: 123 Random street, Patiala

 [Facebook](#)    [Instagram](#)    [Twitter](#)

## JS file

```
// ===== NAV HIGHLIGHT =====
document.addEventListener("DOMContentLoaded", () => {
  document.querySelectorAll("nav a").forEach(link => {
    if (link.href === window.location.href) {
      link.classList.add("active");
      link.style.color = "red";
    }
  });
});

// ===== PACKAGES PAGE =====
const packages = [
  { id: 1, name: "Beach Paradise", destination: "Maldives", durationDays: 5,
basePrice: 7500, season: "peak" },
  { id: 2, name: "European Explorer", destination: "France, Italy, Germany",
durationDays: 10, basePrice: 19000, season: "off" },
  { id: 3, name: "Desert Adventure", destination: "Dubai", durationDays: 6,
basePrice: 8000, season: "normal" }
];

function calculateFinalPrice(pkg) {
  let multiplier = 1;
  switch (pkg.season) {
    case "peak": multiplier = 1.3; break;
    case "off": multiplier = 0.8; break;
    default: multiplier = 1;
  }
  return pkg.basePrice * multiplier;
}

function renderPackages() {
  const tbody = document.querySelector("#packageTable tbody");
  if (!tbody) return;
  packages.forEach(pkg => {
    const row = document.createElement("tr");
    row.innerHTML = `
      <td>${pkg.name}</td>
      <td>${pkg.destination}</td>
      <td>${pkg.durationDays} Days</td>
      <td>₹${pkg.basePrice}</td>
      <td>₹${calculateFinalPrice(pkg)}</td>
    `;
    tbody.appendChild(row);
  });
}
```

```

        tbody.appendChild(row);
    );
}

// ===== BOOKING PAGE =====
function setupBookingForm() {
    const form = document.getElementById("bookingForm");
    if (!form) return;

    const totalSpan = document.getElementById("total");
    const submitBtn = form.querySelector("button");

    function calculateTotal() {
        const name = document.getElementById("name").value.trim();
        const checkIn = new Date(document.getElementById("checkIn").value);
        const checkOut = new Date(document.getElementById("checkOut").value);
        const guests = parseInt(document.getElementById("guests").value) || 1;
        const basePrice = parseInt(document.getElementById("package").value);
        const promo = document.getElementById("promoCode").value.toUpperCase();

        if (!name || isNaN(checkIn) || isNaN(checkOut) || checkOut <= checkIn) {
            totalSpan.textContent = "0";
            submitBtn.disabled = true;
            return;
        }

        let nights = Math.ceil((checkOut - checkIn) / (1000 * 60 * 60 * 24));
        let total = basePrice * nights;

        if (guests > 2) total *= 1.2; // +20%

        switch (promo) {
            case "EARLYBIRD": total *= 0.9; break;
            case "FESTIVE": total *= 0.85; break;
        }

        totalSpan.textContent = total.toFixed(2);
        submitBtn.disabled = false;
    }

    form.addEventListener("input", calculateTotal);
    form.addEventListener("submit", e => {
        e.preventDefault();
        alert("Booking Submitted! Total: ₹" + totalSpan.textContent);
    });
}

```

```
    } ) ;
}

// ===== GALLERY PAGE =====
function setupGalleryModal() {
    const modal = document.getElementById("modal");
    if (!modal) return;

    const modalImg = document.getElementById("modalImg");
    const closeBtn = document.querySelector(".close");

    document.querySelectorAll(".gallery img").forEach(img => {
        img.addEventListener("click", () => {
            modal.style.display = "flex";
            modalImg.src = img.dataset.large;
            modalImg.alt = img.alt;
        } );
    } );

    closeBtn.addEventListener("click", () => modal.style.display = "none");
    modal.addEventListener("click", e => {
        if (e.target === modal) modal.style.display = "none";
    } );
}

// ===== INIT =====
document.addEventListener("DOMContentLoaded", () => {
    renderPackages();
    setupBookingForm();
    setupGalleryModal();
} );
```

# Assignment 5

- i. Write a JavaScript program to take two numbers as input from the user and display their sum, difference, product, and quotient.

```
// Predefined numbers
let num1 = 12;
let num2 = 4;

// Calculations
let sum = num1 + num2;
let difference = num1 - num2;
let product = num1 * num2;
let quotient = num1 / num2;

// Display the results
console.log("Number 1:", num1);
console.log("Number 2:", num2);
console.log("Sum:", sum);
console.log("Difference:", difference);
console.log("Product:", product);
console.log("Quotient:", quotient);
```

```
Number 1: 12
Number 2: 4
Sum: 16
Difference: 8
Product: 48
Quotient: 3
PS C:\Users\dksin\OneDrive\Desktop\coding>
```

- ii. Write a JavaScript program to create an array of 5 numbers and:  
Find the largest and smallest number.  
Sort the array in ascending and descending order.

```
// Create an array of 5 numbers
let numbers = [23, 7, 45, 12, 89];
console.log("Original Array:", numbers);
```

```
// Find largest and smallest manually
let largest = numbers[0];
let smallest = numbers[0];

for (let i = 1; i < numbers.length; i++) {
    if (numbers[i] > largest) {
        largest = numbers[i];
    }
    if (numbers[i] < smallest) {
        smallest = numbers[i];
    }
}

console.log("Largest Number:", largest);
console.log("Smallest Number:", smallest);

// Sort in ascending order using Selection Sort
let ascending = [...numbers];
for (let i = 0; i < ascending.length - 1; i++) {
    let minIndex = i;
    for (let j = i + 1; j < ascending.length; j++) {
        if (ascending[j] < ascending[minIndex]) {
            minIndex = j;
        }
    }
    // Swap
    let temp = ascending[i];
    ascending[i] = ascending[minIndex];
    ascending[minIndex] = temp;
}

console.log("Ascending Order:", ascending);

// Sort in descending order using Selection Sort
let descending = [...numbers];
for (let i = 0; i < descending.length - 1; i++) {
    let maxIndex = i;
    for (let j = i + 1; j < descending.length; j++) {
        if (descending[j] > descending[maxIndex]) {
            maxIndex = j;
        }
    }
    // Swap
}
```

```

let temp = descending[i];
descending[i] = descending[maxIndex];
descending[maxIndex] = temp;
}

console.log("Descending Order:", descending);

```

```

Original Array: [ 23, 7, 45, 12, 89 ]
Largest Number: 89
Smallest Number: 7
Ascending Order: [ 7, 12, 23, 45, 89 ]
Descending Order: [ 89, 45, 23, 12, 7 ]
PS C:\Users\dksin\OneDrive\Desktop\coding>

```

**iii. Create a simple form with fields for name, email, and age. Write JavaScript to validate that:**

- The name field is not empty.**
- The email is in the correct format.**
- The age is between 18 and 100.**

**HTML Code :**

```

<!DOCTYPE html>

<html>
<head>
    <title>Form Validation</title>
</head>
<body>
    <h2>Simple Form</h2>
    <form id="myForm" onsubmit="return validateForm()">
        <label for="name">Name:</label>
        <input type="text" id="name"><br><br>

        <label for="email">Email:</label>
        <input type="text" id="email"><br><br>

        <label for="age">Age:</label>
        <input type="text" id="age"><br><br>

        <button type="submit">Submit</button>
    </form>

```

```

<p id="error" style="color:red;"></p>

<!-- Linking external JavaScript file -->
<script src="script.js"></script>
</body>
</html>

```

### JavaScript Code :

```

function validateForm() {
    // Get values
    let name = document.getElementById("name").value.trim();
    let email = document.getElementById("email").value.trim();
    let age = document.getElementById("age").value.trim();
    let errorMsg = "";

    // Validate name
    if (name === "") {
        errorMsg += "Name cannot be empty.<br>";
    }

    // Validate email (just check for '@')
    if (!email.includes("@")) {
        errorMsg += "Email must contain '@' symbol.<br>";
    }

    // Validate age (must be a number between 18 and 100)
    let ageNum = parseInt(age);
    if (isNaN(ageNum) || ageNum < 18 || ageNum > 100) {
        errorMsg += "Age must be a number between 18 and 100.<br>";
    }

    // Display error messages if any
    document.getElementById("error").innerHTML = errorMsg;

    // If there are errors, prevent form submission
    return errorMsg === "";
}

```

**Output :**

**Simple Form**

Name:

Email:

Age:

**iv. Write a JavaScript program to create an object representing a student (with properties like name, age, grades) and perform the following operations:**

**Add a new property class.**

**Update the student's grade.**

**Display all the student's information.**

```
// Create a student object
let student = {
    name: "John Doe",
    age: 20,
    grades: 85
};

// Display original student information
console.log("Original Student Info:", student);

// Add a new property 'class'
student.class = "12th Grade";
console.log("After Adding Class:", student);

// Update the student's grade
student.grades = 90;
console.log("After Updating Grade:", student);

// Display all student's information
console.log("Final Student Information:")
```

```

for (let key in student) {
    console.log(key + ": " + student[key]);
}

```

### Output :

```

original Student Info: { name: 'John Doe', age: 20, grades: 85 }
After Adding Class: { name: 'John Doe', age: 20, grades: 85, class: '12th Grade' }
After Updating Grade: { name: 'John Doe', age: 20, grades: 90, class: '12th Grade' }
Final Student Information:
name: John Doe
age: 20
grades: 90
class: 12th Grade
PS C:\Users\dksin\OneDrive\Desktop\coding>

```

v. Create a function that takes an array of numbers and uses the array's built-in methods (like `map()`, `reduce()`, and `filter()`) to:

**Remove all odd numbers.**

**Multiply the remaining numbers by 2.**

**Find the sum of the resulting numbers.**

```

// Function to process the array
function processArray(numbers) {
    // 1. Remove all odd numbers
    let evenNumbers = numbers.filter(num => num % 2 === 0);

    // 2. Multiply remaining numbers by 2
    let doubledNumbers = evenNumbers.map(num => num * 2);

    // 3. Find the sum of resulting numbers
    let sum = doubledNumbers.reduce((acc, num) => acc + num, 0);

    return sum;
}

// Example usage
let arr = [1, 2, 3, 4, 5, 6];
let result = processArray(arr);
console.log("Result:", result);

```

**Output :**

```
Result: 24
PS C:\Users\dksin\OneDrive\Desktop\coding>
```

# Assignment 5

Upgrade the multi-page website developed in Assignment 3 for the college event by adding advanced styling and multimedia features to make it more engaging, interactive, and responsive. Implement multiple CSS selectors (element, class, ID, attribute, pseudo-classes, and pseudo-elements) for precise styling. Apply CSS Box Model properties (margin, padding, border) to improve spacing and layout structure.

- Use Flexbox for aligning and distributing content in key sections
- Design a responsive gallery using CSS Grid for displaying event images.
- Update home page to embed a video section showcasing highlights from previous events.
- Update the schedule page to include an audio message to greet or guide participants.
- Ensure the site is fully responsive and works smoothly across mobile, tablet, and desktop devices.

## Solution:-

### Home Page

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Thaparlympics - Homepage</title>
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <link rel="stylesheet" href="Assignment4_style.css">
</head>
<body>
    <header>
        <h1>Thaparlympics 2025 <span class="badge">15-17 Sep</span></h1>
        <p>Thapar Institute - Inter-Branch Sports Tournament</p>
        <nav>
            <a class="currentpage" href="Assignment4_Homepage.html">Homepage</a>
            <a href="Assignment4_eventsandteams.html">Events</a>
            <a href="Assignment4_schedule.html">Schedule</a>
            <a href="Assignment4_registration.html">Register</a>
            <a href="Assignment4_gallery.html">Gallery</a>
            <a href="Assignment4_contact.html">Contact</a>
        </nav>
    </header>

    <section>
        <h2>Welcome to Thaparlympics</h2>

        <div class="hero">
            <div class="hero-card">
                
                <p style="margin-top:12px;">
```

```

<b>Thaparlympics</b> celebrates competition, teamwork, and sportsmanship across campus.

Join us for three days of electrifying matches and memories!

</p>
</div>

<div class="hero-card">
    <h3 style="margin-bottom:10px;color:#003366;">Highlights from Previous Events</h3>
    <video controls preload="metadata"
    poster="https://royalpatiala.in/wp-content/uploads/2024/03/IMG_1521-scaled.webp">
        <source src="E:\Semester 5\UI_UX\Assignments\Codes\Assignment4\Thapar 64th Annual Athletic Meet.mp4" type="video/mp4">
    Your browser does not support the video tag.
    </video>
    <small>Tip: Tap the play button to watch a short highlight demo clip.</small>
    </div>
</div>
</section>

<footer>&copy; 2025 Thaparlympics | Thapar Institute</footer>
</body>
</html>

```

**Thaparlympics 2025 15–17 Sep**

Thapar Institute — Inter-Branch Sports Tournament

[Homepage](#) [Events](#) [Schedule](#) [Register](#) [Gallery](#) [Contact](#)

### Welcome to Thaparlympics

Thaparlympics celebrates competition, teamwork, and sportsmanship across campus. Join us for three days of electrifying matches and memories!

**Highlights from Previous Events**

Tip: Tap the play button to watch a short highlight demo clip.

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## Events and Teams

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Events - Thaparlympics</title>
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <link rel="stylesheet" href="Assignment4_style.css">
</head>
<body>
  <header>
    <h1>Events</h1>
    <nav>
      <a href="Assignment4_Homepage.html">Homepage</a>
      <a class="currentpage" href="Assignment4_eventsandteams.html">Events</a>
      <a href="Assignment4_schedule.html">Schedule</a>
      <a href="Assignment4_registration.html">Register</a>
      <a href="Assignment4_gallery.html">Gallery</a>
      <a href="Assignment4_contact.html">Contact</a>
    </nav>
  </header>

  <section>
    <h2>Competitions</h2>
    <ul>
      <li>Football (11 a side)</li>
      <li>Football (6 a side)</li>
      <li>Basketball</li>
      <li>Table Tennis (Singles & Doubles)</li>
      <li>Badminton (Singles & Doubles)</li>
      <li>Lawn Tennis (Singles & Doubles)</li>
      <li>Track & Field Races</li>
      <li>Cricket</li>
    </ul>
  </section>

  <section>
    <h2>Groups</h2>
    <table>
      <tr><th>Group 1</th><th>Group 2</th></tr>
      <tr><td>Invincibles</td><td>Computer Steel Heads</td></tr>
      <tr><td>Royal Falcons</td><td>Live Wires</td></tr>
      <tr><td>Octane Boosters</td><td>Blazing Titans</td></tr>
    </table>
  </section>
```

```

<footer>&copy; 2025 Thaparlympics | Thapar Institute</footer>
</body>
</html>

```

## Events

[Homepage](#) [Events](#) [Schedule](#) [Register](#) [Gallery](#) [Contact](#)

### Competitions

- Football (11 a side)
- Football (6 a side)
- Basketball
- Table Tennis (Singles & Doubles)
- Badminton (Singles & Doubles)
- Lawn Tennis (Singles & Doubles)
- Track & Field Races
- Cricket

### Groups

#### Group 1

Invincibles

Royal Falcons

Octane Boosters

#### Group 2

Computer Steel Heads

Live Wires

Blazing Titans

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## Schedule

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Schedule - Thaparlympics</title>
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <link rel="stylesheet" href="Assignment4_style.css">
</head>
<body>
    <header>
        <h1>Event Schedule</h1>
        <nav>
            <a href="Assignment4_Homepage.html">Homepage</a>
            <a href="Assignment4_eventsandteams.html">Events</a>
            <a class="currentpage" href="Assignment4_schedule.html">Schedule</a>
            <a href="Assignment4_registration.html">Register</a>
            <a href="Assignment4_gallery.html">Gallery</a>
            <a href="Assignment4_contact.html">Contact</a>
        </nav>
    </header>

```

```
<section>
  <h2>Welcome Audio</h2>
  <p>Press play to hear a short greeting and guidelines for participants.</p>
  <audio controls preload="metadata">
    <source src="Audio.mp3" type="audio/mpeg">
      Your browser does not support the audio element.
  </audio>
</section>

<section>
  <h2>Detailed Schedule</h2>
  <table>
    <tr>
      <th>Sport</th>
      <th>Date</th>
      <th>Time</th>
      <th>Venue</th>
    </tr>
    <tr>
      <td>Football (11 a side)</td>
      <td>15 Sept</td>
      <td>9:00 AM</td>
      <td>Main Ground</td>
    </tr>
    <tr>
      <td>Football (6 a side)</td>
      <td>15 Sept</td>
      <td>2:00 PM</td>
      <td>Practice Ground</td>
    </tr>
    <tr>
      <td>Basketball</td>
      <td>16 Sept</td>
      <td>10:00 AM</td>
      <td>Basketball Court</td>
    </tr>
    <tr>
      <td>Badminton</td>
      <td>16 Sept</td>
      <td>1:00 PM</td>
      <td>Indoor Stadium</td>
    </tr>
    <tr>
```

```
<td>Table Tennis</td>
<td>16 Sept</td>
<td>3:00 PM</td>
<td>Sports Hall</td>
</tr>
<tr>
<td>Lawn Tennis</td>
<td>17 Sept</td>
<td>9:00 AM</td>
<td>Tennis Court</td>
</tr>
<tr>
<td>Track & Field</td>
<td>17 Sept</td>
<td>11:00 AM</td>
<td>Athletics Ground</td>
</tr>
<tr>
<td>Cricket</td>
<td>17 Sept</td>
<td>2:00 PM</td>
<td>Main Ground</td>
</tr>
</table>
</section>

<footer>
  © 2025 Thaparlympics | Thapar Institute
</footer>
</body>
</html>
```

## Event Schedule

Homepage Events Schedule Register Gallery Contact

### Welcome Audio

Press play to hear a short greeting and guidelines for participants.

▶ 0:00 / 0:23 ━━━━ ⏪ ⏴

### Detailed Schedule

Sport	Date	Time	Venue
Football (11 a side)	15 Sept	9:00 AM	Main Ground
Football (6 a side)	15 Sept	2:00 PM	Practice Ground
Basketball	16 Sept	10:00 AM	Basketball Court
Badminton	16 Sept	1:00 PM	Indoor Stadium
Table Tennis	16 Sept	3:00 PM	Sports Hall
Lawn Tennis	17 Sept	9:00 AM	Tennis Court
Track & Field	17 Sept	11:00 AM	Athletics Ground
Cricket	17 Sept	2:00 PM	Main Ground

## Registration Page

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Register - Thaparlympics</title>
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <link rel="stylesheet" href="Assignment4_style.css">
</head>
<body>
  <header>
    <h1>Register for Thaparlympics</h1>
    <nav>
      <a href="Assignment4_Homepage.html">Homepage</a>
      <a href="Assignment4_eventsandteams.html">Events</a>
      <a href="Assignment4_schedule.html">Schedule</a>
      <a class="currentpage" href="Assignment4_registration.html">Register</a>
      <a href="Assignment4_gallery.html">Gallery</a>
      <a href="Assignment4_contact.html">Contact</a>
    </nav>
  </header>

  <section>
    <h2>Participant Registration Form</h2>
    <form>
      <label for="name">Full Name</label>
```

```
<input id="name" name="name" type="text" required placeholder="e.g., A.  
Sharma">  
  
    <label for="branch">Branch</label>  
    <input id="branch" name="branch" type="text" required placeholder="e.g.,  
ECE">  
  
        <p style="margin-top:6px;"><strong>Select Sports (multiple  
allowed) :</strong></p>  
        <div role="group" aria-label="Sports selection">  
            <label><input type="checkbox" name="sports"  
value="Football">Football</label>  
            <label><input type="checkbox" name="sports"  
value="Basketball">Basketball</label>  
            <label><input type="checkbox" name="sports" value="Table Tennis">Table  
Tennis</label>  
            <label><input type="checkbox" name="sports"  
value="Badminton">Badminton</label>  
            <label><input type="checkbox" name="sports" value="Lawn Tennis">Lawn  
Tennis</label>  
            <label><input type="checkbox" name="sports" value="Track & Field">Track  
& Field</label>  
            <label><input type="checkbox" name="sports"  
value="Cricket">Cricket</label>  
        </div>  
  
        <input type="submit" value="Submit Registration">  
    </form>  
</section>  
  
<footer>&copy; 2025 Thaparlympics | Thapar Institute</footer>  
</body>  
</html>
```

# Register for Thaparlympics

[Homepage](#)   [Events](#)   [Schedule](#)   [Register](#)   [Gallery](#)   [Contact](#)

## Participant Registration Form

Full Name

e.g., A. Sharma

Branch

e.g., ECE

### Select Sports (multiple allowed):

- Football    Basketball    Table Tennis    Badminton  
 Lawn Tennis    Track & Field    Cricket

**Submit Registration**

## Gallery

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Gallery - Thaparlympics</title>
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <link rel="stylesheet" href="Assignment4_style.css">
</head>
<body>
    <header>
        <h1>Photo Gallery</h1>
        <nav>
            <a href="Assignment4_Homepage.html">Homepage</a>
            <a href="Assignment4_eventsandteams.html">Events</a>
            <a href="Assignment4_schedule.html">Schedule</a>
            <a href="Assignment4_registration.html">Register</a>
            <a class="currentpage" href="Assignment4_gallery.html">Gallery</a>
            <a href="Assignment4_contact.html">Contact</a>
        </nav>
    </header>

    <section>
        <h2>Memories from the Field</h2>
        <div class="gallery">
            <figure>
```

```

    <figcaption>Football</figcaption>
</figure>
<figure>
    
    <figcaption>Basketball</figcaption>
</figure>
<figure>
    
    <figcaption>Table Tennis</figcaption>
</figure>
<figure>
    
    <figcaption>Athletics</figcaption>
</figure>
<figure>
    
    <figcaption>Volley Ball</figcaption>
</figure>
<figure>
    
    <figcaption>Badminton</figcaption>
</figure>
<figure>
    
    <figcaption>Lawn Tennis</figcaption>
</figure>
<figure>
    
```

```

        <figcaption>Cricket</figcaption>
    </figure>
</div>
</section>

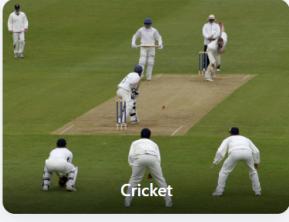
<footer>&copy; 2025 Thaparlympics | Thapar Institute</footer>
</body>
</html>

```

## Photo Gallery

[Homepage](#) [Events](#) [Schedule](#) [Register](#) [Gallery](#) [Contact](#)

### Memories from the Field



## Contact

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Contact - Thaparlympics</title>
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <link rel="stylesheet" href="Assignment4_style.css">
</head>
<body>
    <header>
        <h1>Contact Us & FAQs</h1>
        <nav>
            <a href="Assignment4_Homepage.html">Homepage</a>
            <a href="Assignment4_eventsandteams.html">Events</a>
            <a href="Assignment4_schedule.html">Schedule</a>
        </nav>
    </header>
    <main>
        <h2>Get in Touch</h2>
        <form>
            <label>Name:</label>
            <input type="text" name="name" required>
            <label>Email:</label>
            <input type="email" name="email" required>
            <label>Subject:</label>
            <input type="text" name="subject" required>
            <label>Message:</label>
            <textarea name="message" required></textarea>
            <input type="submit" value="Send Message" />
        </form>
    </main>
</body>

```

```
<a href="Assignment4_registration.html">Register</a>
<a href="Assignment4_gallery.html">Gallery</a>
<a class="currentpage" href="Assignment4_contact.html">Contact</a>
</nav>
</header>

<section>
    <h2>Contact Information</h2>
    <p>Email: <a href="mailto:thaparlympics@thapar.edu">thaparlympics@thapar.edu</a></p>
    <p>Phone: +91 98765 43210</p>
    <p>Follow us on:
        <a href="#" title="Instagram">Instagram</a> | 
        <a href="#" title="Facebook">Facebook</a> | 
        <a href="#" title="Twitter / X">Twitter</a>
    </p>
</section>

<section>
    <h2>FAQs</h2>
    <ul>
        <li><b>Q:</b> Can I register for more than one event?<br><b>A:</b> Yes, multiple selections are allowed.</li>
        <li><b>Q:</b> What is the dress code?<br><b>A:</b> Players must wear sports attire and shoes.</li>
        <li><b>Q:</b> Are there participation certificates?<br><b>A:</b> Yes, all participants get certificates.</li>
    </ul>
</section>

<footer>&copy; 2025 Thaparlympics | Thapar Institute</footer>
</body>
</html>
```

## Contact Us & FAQs

Homepage   Events   Schedule   Register   Gallery   **Contact**

### Contact Information

Email: [thaparlympics@thapar.edu](mailto:thaparlympics@thapar.edu)

Phone: +91 98765 43210

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### FAQs

- **Q:** Can I register for more than one event?  
**A:** Yes, multiple selections are allowed.
- **Q:** What is the dress code?  
**A:** Players must wear sports attire and shoes.
- **Q:** Are there participation certificates?  
**A:** Yes, all participants get certificates.

## CSS File

```
* { margin: 0; padding: 0; box-sizing: border-box; }

html { scroll-behavior: smooth; }
body {
    background: #f8f9fc;
    color: #333;
    line-height: 1.65;
    font-family: "Segoe UI", Arial, sans-serif;
}

header {
    background: #003366;
    color: #fff;
    padding: 24px 16px;
    border-bottom: 4px solid #ffcc00;
}
header h1 { margin-bottom: 6px; letter-spacing: .5px; }
header p { opacity: 0.9; }

nav {
    margin-top: 10px;
    display: flex;
    flex-wrap: wrap;
```

```
justify-content: center;
gap: 14px;
}

nav a {
  color: #fff;
  text-decoration: none;
  font-weight: 700;
  padding: 8px 12px;
  border-radius: 999px;
}

nav a:hover {
  background: #ffcc00;
  color: #001a33;
}

.currentpage{
  background: #ffcc00;
  color: #001a33;
}

section {
  padding: 32px 18px;
  text-align: center;
  max-width: 1200px;
  margin: 0 auto;
}

section h2 {
  margin-bottom: 18px;
  color: #003366;
  position: relative;
}

section h2::after {
  content: "";
  display: block;
  height: 4px;
  width: 80px;
  margin: 10px auto 0;
  background: linear-gradient(90deg, #ffcc00, #ffd84d);
  border-radius: 6px;
}

ul {
  list-style: square;
  padding-left: 20px;
  margin: 0 auto;
}
```

```
text-align: left;
max-width: 700px;
}

table {
width: min(900px, 95%);
margin: 20px auto;
border-collapse: collapse;
overflow: hidden;
border-radius: 10px;
}

th, td { padding: 14px 12px; text-align: center; }
th { background: #003366; color: #fff; }
tr td {
background: #f0f4fb;
}
tr:hover td { background: #fff8d6; }

form {
max-width: 580px;
margin: 22px auto;
background: #fff;
padding: 24px;
border-radius: 12px;
box-shadow: 0 6px 18px rgba(0,0,0,.08);
}

label {
display: inline-flex;
align-items: center;
gap: 10px;
margin: 6px 8px;
font-size: 17px;
white-space: nowrap;
cursor: pointer;
}

input[type="text"] {
width: 100%;
padding: 12px;
border: 2px solid #d9e2f1;
border-radius: 10px;
outline: none;
}

input[required], select[required] {
border-color: #b7c7e8;
}
```

```
input:focus {
    border-color: #003366;
    box-shadow: 0 0 0 4px rgba(0,51,102,.12);
}

input[type="checkbox"] { transform: scale(1.15); }

input[type="submit"], button {
    width: 100%;
    padding: 12px 16px;
    background: #003366;
    color: #fff;
    border: none;
    border-radius: 12px;
    cursor: pointer;
    font-weight: 700;
}

input[type="submit"]:hover { background: #ffcc00; color: #001a33; }

.gallery {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(220px, 1fr));
    gap: 16px;
    padding: 6px;
}

.gallery figure {
    position: relative;
    overflow: hidden;
    border-radius: 12px;
    background: #fff;
    box-shadow: 0 6px 18px rgba(0,0,0,.08);
}

.gallery img {
    width: 100%;
    aspect-ratio: 4 / 3;
    object-fit: cover;
    display: block;
    transition: transform .35s ease;
}

.gallery figure:hover img { transform: scale(1.06); }

.gallery figcaption {
    position: absolute;
    inset: auto 0 0 0;
    padding: 10px 12px;
    background: linear-gradient(180deg, transparent, rgba(0,0,0,.6));
    color: #fff;
```

```
    font-weight: 600;
}

.hero {
  display: flex;
  gap: 24px;
  align-items: stretch;
  justify-content: center;
  flex-wrap: wrap;
}

.hero .hero-card {
  flex: 1 1 320px;
  background: #fff;
  border-radius: 16px;
  padding: 20px;
}

.hero video, .hero iframe, .hero img {
  width: 100%;
  border-radius: 12px;
  outline: 4px solid rgba(255,204,0,.35);
}

.badge {
  display: inline-block;
  padding: 6px 10px;
  background: #e9f0ff;
  color: #003366;
  border: 1px solid #c8d8ff;
  border-radius: 999px;
  font-weight: 700;
  margin-left: 6px;
}

/* ===== Footer ===== */
footer {
  text-align: center;
  background: #003366;
  color: #fff;
  padding: 18px;
  margin-top: 28px;
}

/* ===== Media Queries (responsiveness) ===== */
```

```
@media (max-width: 720px) {  
  header { padding: 20px 12px; }  
  nav { gap: 8px; }  
  section { padding: 24px 14px; }  
  table { font-size: .95rem; }  
}  
@media (max-width: 430px) {  
  nav a { padding: 6px 10px; font-size: .92rem; }  
  .badge { display: block; margin: 8px auto 0; }  
}
```

# Assignment-3

**Objective :** Build a multi-page website for a college event information and participant registration with following pages:

- 1) Homepage with Event name, date, and short description
- 2) Events page listing different competitions (use `<ul>` or `<ol>`)
- 3) A schedule or result table for events
- 4) Registration form for participants
- 5) A photo gallery page with multiple pictures in grid form.
- 6) Contact and FAQs page

Use list to display events information with formatting, table for event schedule or results, form to register for events, links to social media and previous year gallery.

**Index.html :**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>College Fest 2025</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<header>
    <h1>SATURNALIA</h1>
    <p>Celebrating Talent, Technology & Teamwork</p>
</header>
<nav>
    <a href="index.html">Home</a>
    <a href="events.html">Events</a>
    <a href="schedule.html">Schedule</a>
    <a href="register.html">Register</a>
    <a href="gallery.html">Gallery</a>
    <a href="contact.html">Contact</a>
</nav>
<div class="container">
    <div class="hero">
        <h1>Welcome to College Fest 2025</h1>
        <p>Date: 15th - 17th October 2025 | Venue: Fete Area Thapar Institute</p>
        <p>Join us for 3 days of exciting competitions, workshops, and</p>
    </div>
</div>
```

```

cultural events!</p>
    </div>
</div>
<footer>
    <p>&copy; 2025 College Fest | Follow us on
        <a href="#">Facebook</a> | <a href="#">Instagram</a>
    </p>
</footer>
</body>
</html>

```

### **events.html :**

```

<!DOCTYPE html>

<html>
    <head>
        <title>Events | College Fest 2025</title>
        <link rel="stylesheet" href="style.css">
    </head>
    <body>
        <header><h1>Events</h1></header>
        <nav>
            <a href="index.html">Home</a>
            <a href="events.html">Events</a>
            <a href="schedule.html">Schedule</a>
            <a href="register.html">Register</a>
            <a href="gallery.html">Gallery</a>
            <a href="contact.html">Contact</a>
        </nav>
        <div class="container">
            <h2>Our Competitions</h2>
            <ul>
                <li>Code Sprint (Hackathon)</li>
                <li>Robo Race</li>
                <li>Quiz Competition</li>
                <li>Photography Contest</li>
                <li>Dance Battle</li>
            </ul>
        </div>
        <footer>
            <p>&copy; 2025 College Fest</p>
        </footer>
    </body>

```

```
</html>
```

### schedule.html :

```
<!DOCTYPE html>

<html>
<head>
<title>Schedule | College Fest 2025</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<header><h1>Event Schedule</h1></header>
<nav>
    <a href="index.html">Home</a>
    <a href="events.html">Events</a>
    <a href="schedule.html">Schedule</a>
    <a href="register.html">Register</a>
    <a href="gallery.html">Gallery</a>
    <a href="contact.html">Contact</a>
</nav>
<div class="container">
    <table>
        <tr>
            <th>Event</th>
            <th>Date</th>
            <th>Time</th>
            <th>Venue</th>
        </tr>
        <tr>
            <td>Code Sprint</td>
            <td>15 Oct</td>
            <td>10:00 AM</td>
            <td>Lab 1</td>
        </tr>
        <tr>
            <td>Robo Race</td>
            <td>15 Oct</td>
            <td>2:00 PM</td>
            <td>Ground</td>
        </tr>
        <tr>
            <td>Main Singer (Mohit Chauhan)</td>
            <td>16 Oct</td>
        </tr>
    </table>
</div>

```

```

        <td>8:00 PM</td>
        <td>Hall A</td>
    </tr>
</table>
</div>
<footer>
    <p>&copy; 2025 College Fest</p>
</footer>
</body>
</html>

```

### register.html :

```

<!DOCTYPE html>

<html>

<head>

<title>Register | College Fest 2025</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<header><h1>Participant Registration</h1></header>

<nav>

    <a href="index.html">Home</a>

    <a href="events.html">Events</a>

    <a href="schedule.html">Schedule</a>

    <a href="register.html">Register</a>

    <a href="gallery.html">Gallery</a>

    <a href="contact.html">Contact</a>

</nav>

```

```
<div class="container">

  <form>

    <label>Name:</label>

    <input type="text" required>

    <br><br>

    <label>Email:</label>

    <input type="email" required>

    <br><br>

    <label>Phone:</label>

    <input type="tel" required>

    <br><br>

    <label>Select Event:</label>

    <select>

      <option>Code Sprint</option>

      <option>Robo Race</option>

      <option>Concert Ticket</option>

      <option>Photography Contest</option>

    </select>

    <br><br>

    <button type="submit">Register Now</button>

  </form>

</div>

<footer>

  <p>&copy; 2025 College Fest</p>
```

```
</footer>

</body>

</html>
```

## gallery.html :

```
<!DOCTYPE html>

<html>

<head>

<title>Gallery | College Fest 2025</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<header><h1>Photo Gallery</h1></header>

<nav>

<a href="index.html">Home</a>

<a href="events.html">Events</a>

<a href="schedule.html">Schedule</a>

<a href="register.html">Register</a>

<a href="gallery.html">Gallery</a>

<a href="contact.html">Contact</a>

</nav>

<div class="container gallery">







</div>

<footer>

    <p>&copy; 2025 College Fest</p>

</footer>

</body>

</html>

```

### contact.html :

```

<!DOCTYPE html>

<html>

<head>

    <title>Contact | College Fest 2025</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

    <header><h1>Contact & FAQs</h1></header>

    <nav>

        <a href="index.html">Home</a>

        <a href="events.html">Events</a>

        <a href="schedule.html">Schedule</a>

        <a href="register.html">Register</a>
    
```

```
<a href="gallery.html">Gallery</a>

<a href="contact.html">Contact</a>

</nav>

<div class="container">

    <h2>Contact Us</h2>

    <p>Email: saturnalia2025@thapar.edu</p>

    <p>Phone: 0180 252 864</p>

    <h2>FAQs</h2>

    <ul>

        <li><strong>Q:</strong> Is there any registration fee?  

```

## style.css :

```
/* General Styles */

body {

    font-family: Arial, sans-serif;

    margin: 0;

    padding: 0;

    background: #f8f8f8;

    color: #333;

}

header {

    background: #4a90e2;

    color: #fff;

    padding: 15px 0;

    text-align: center;

}

nav {

    background: #333;

    text-align: center;

    padding: 10px 0;

}

nav a {
```

```
color: #fff;  
  
text-decoration: none;  
  
padding: 10px 15px;  
  
display: inline-block;  
  
}  
  
}
```

```
nav a:hover {  
  
background: #4a90e2;  
  
border-radius: 4px;  
  
}
```

```
.container {  
  
width: 80%;  
  
margin: auto;  
  
padding: 20px;  
  
}
```

```
/* Home Page */
```

```
.hero {  
  
text-align: center;  
  
margin: 40px 0;  
  
}
```

```
.hero h1 {
```

```
    font-size: 2.5em;
    color: #4a90e2;
}

.hero p {
    font-size: 1.2em;
}

/* Events Page */

ul, ol {
    margin: 20px;
    padding: 20px;
    background: #fff;
    border-radius: 6px;
    list-style-type: square;
}

ul li {
    padding: 10px 0;
    font-size: 1.1em;
}

/* Table Styles */

table {
```

```
width: 100%;  
  
border-collapse: collapse;  
  
background: #fff;  
  
margin-top: 20px;  
  
border-radius: 6px;  
  
overflow: hidden;  
  
}
```

```
th, td {  
  
border: 1px solid #ccc;  
  
padding: 12px;  
  
text-align: center;  
  
}
```

```
th {  
  
background: #4a90e2;  
  
color: white;  
  
}
```

```
/* Form Styles */  
  
form {  
  
background: #fff;  
  
padding: 20px;  
  
border-radius: 6px;
```

```
}
```

```
input, select, textarea {
```

```
    width: 100%;
```

```
    padding: 10px;
```

```
    margin: 10px 0;
```

```
    border: 1px solid #ccc;
```

```
    border-radius: 4px;
```

```
}
```

```
button {
```

```
    background: #4a90e2;
```

```
    color: white;
```

```
    border: none;
```

```
    padding: 12px;
```

```
    border-radius: 4px;
```

```
    cursor: pointer;
```

```
}
```

```
button:hover {
```

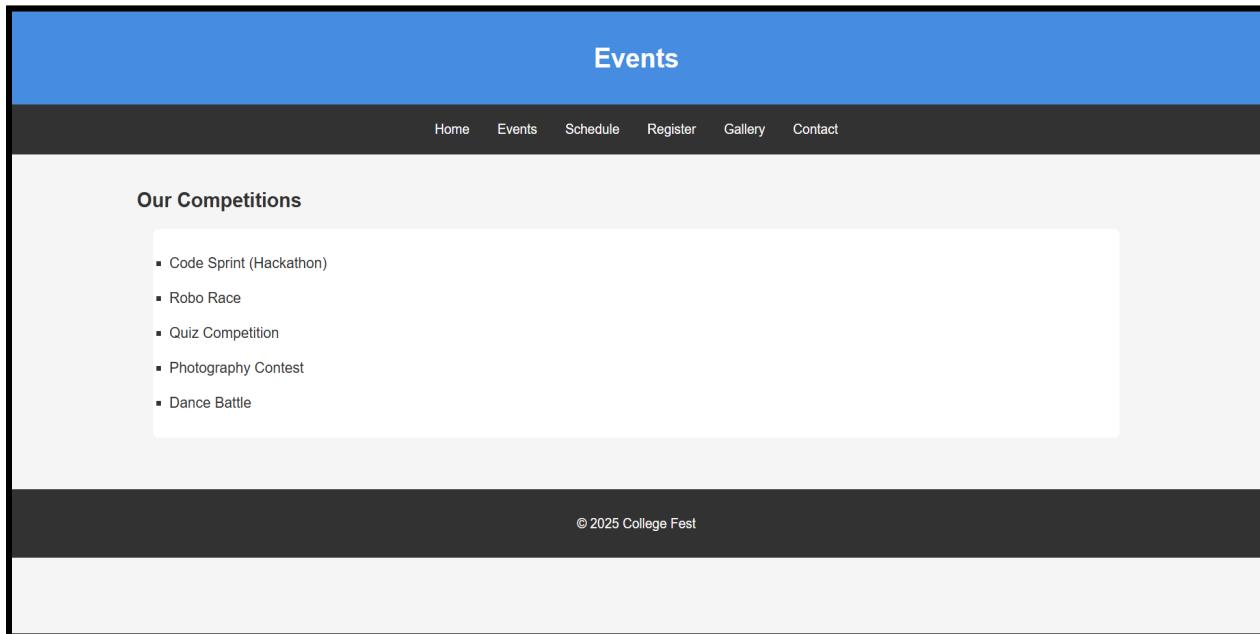
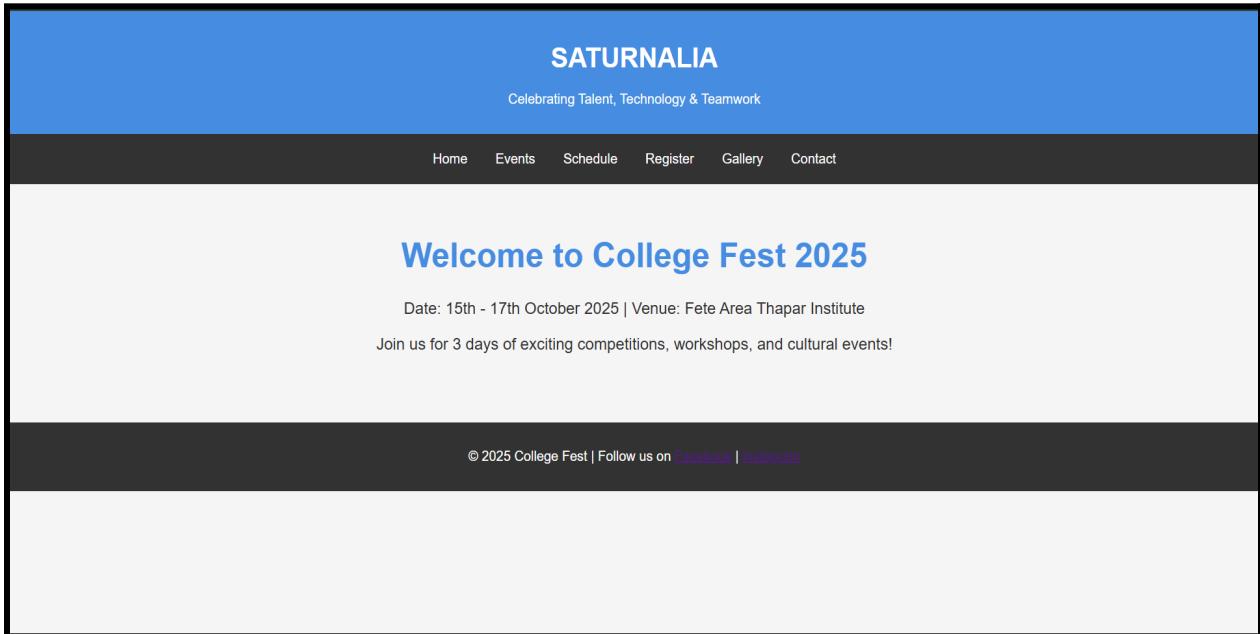
```
    background: #357abd;
```

```
}
```

```
/* Gallery */
```

```
.gallery {  
    display: grid;  
  
    grid-template-columns: repeat(3, 1fr);  
  
    gap: 15px;  
  
    margin-top: 20px;  
}  
  
.gallery img {  
  
    width: 300px;          /* Set fixed width */  
  
    height: 200px;         /* Set fixed height */  
  
    object-fit: cover;     /* Crops and fits image without distortion */  
  
    border-radius: 6px;  
}  
  
/* Footer */  
  
footer {  
  
    background: #333;  
  
    color: white;  
  
    text-align: center;  
  
    padding: 15px;  
  
    margin-top: 20px;  
}
```

## Images :



## Event Schedule

[Home](#)   [Events](#)   [Schedule](#)   [Register](#)   [Gallery](#)   [Contact](#)

Event	Date	Time	Venue
Code Sprint	15 Oct	10:00 AM	Tan Lab 1
Robo Race	15 Oct	2:00 PM	SBI Lawns
Main Singer (Mohit Chauhan)	16 Oct	8:00 PM	Fete Area

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## Participant Registration

[Home](#)   [Events](#)   [Schedule](#)   [Register](#)   [Gallery](#)   [Contact](#)

Name:

Email:

Phone:

Select Event:

Code Sprint

[Register Now](#)

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## Photo Gallery

[Home](#)   [Events](#)   [Schedule](#)   [Register](#)   [Gallery](#)   [Contact](#)



© 2025 College Fest

## Contact & FAQs

[Home](#)   [Events](#)   [Schedule](#)   [Register](#)   [Gallery](#)   [Contact](#)

### Contact Us

Email: saturnalia2025@thapar.edu

Phone: 0180 252 864

### FAQs

- Q: Is there any registration fee?  
A: No, it's free!
- Q: Can I register for multiple events?  
A: Yes, you can.

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# Assignment-2

**Objective :** Create a multipage website for a travel agency with following pages:

- Home page with an introduction and banner image
- Packages page with tour package details in a table
- A booking form (name, dates, destination, package selection)
- Gallery page with destination images and captions
- About Us or Contact Us page with social media links

Use a table to show packages with price, duration, destination, booking form with multiple inputs and dropdowns, list of travel tips or must-visit places, embedded images with proper attributes and styling for layout.

## Booking Page :

```
<!DOCTYPE html>
<html>
<head>
<title>Wanderlust Travels - Booking</title>
<link rel="stylesheet" href="style.css">
</head>
<body>

<header>
<h1>Book Your Trip</h1>
</header>

<nav>
<a href="index.html">Home</a>
<a href="packages.html">Packages</a>
<a href="booking.html">Booking</a>
<a href="gallery.html">Gallery</a>
<a href="contact.html">Contact Us</a>
</nav>

<div class="container">
    <form onsubmit="alert('Thank you! Your booking request has been received.'), return false;">
```

```

<label>Name:</label>
<input type="text" name="name" required>

<label>Travel Start Date:</label>
<input type="date" name="start-date" required>

<label>Travel End Date:</label>
<input type="date" name="end-date" required>

<label>Destination:</label>
<input type="text" name="destination" required>

<label>Select Package:</label>
<select name="package">
<option>Paris, France - $1500</option>
<option>Bali, Indonesia - $1200</option>
<option>New York, USA - $1000</option>
</select>

<label>Additional Requests:</label>
<textarea name="requests"></textarea>

<input type="submit" value="Book Now">
</form>
</div>

</body>
</html>

```

## Contact Us Page :

```

<!DOCTYPE html>
<html>
<head>
    <title>Wanderlust Travels - Contact Us</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

```

```

<header>
    <h1>Contact Us</h1>
</header>

<nav>
    <a href="index.html">Home</a>
    <a href="packages.html">Packages</a>
    <a href="booking.html">Booking</a>
    <a href="gallery.html">Gallery</a>
    <a href="contact.html">Contact Us</a>
</nav>

<div class="container">
    <p>Email: info@wanderlusttravels.com</p>
    <p>Phone: +1 234 567 890</p>
    <p>Follow us on:</p>
    <ul>
        <li><a href="#">Facebook</a></li>
        <li><a href="#">Instagram</a></li>
        <li><a href="#">Twitter</a></li>
    </ul>
</div>

</body>
</html>

```

## Gallery Page :

```

<!DOCTYPE html>
<html>
<head>
    <title>Wanderlust Travels - Gallery</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
    <h1>Destination Gallery</h1>
</header>

```

```

<nav>
    <a href="index.html">Home</a>
    <a href="packages.html">Packages</a>
    <a href="booking.html">Booking</a>
    <a href="gallery.html">Gallery</a>
    <a href="contact.html">Contact Us</a>
</nav>

<div class="container gallery">
    <figure>
        
        <figcaption>Romantic Paris</figcaption>
    </figure>
    <figure>
        
        <figcaption>Sunny Bali</figcaption>
    </figure>
    <figure>
        
        <figcaption>Vibrant New York</figcaption>
    </figure>
</div>

</body>
</html>

```

## Main Landing Page :

```

<!DOCTYPE html>
<html>
<head>
    <title>Wanderlust Travels - Home</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<header>

```

```

<h1>Wanderlust Travels</h1>
</header>

<nav>
    <a href="index.html">Home</a>
    <a href="packages.html">Packages</a>
    <a href="booking.html">Booking</a>
    <a href="gallery.html">Gallery</a>
    <a href="contact.html">Contact Us</a>
</nav>



<div class="container">
    <h2>Your Gateway to the World</h2>
    <p>We provide the best travel packages to exotic locations worldwide. Whether you're looking for a relaxing beach holiday, a thrilling adventure, or a cultural escape – we've got you covered!</p>
    <h3>Travel Tips:</h3>
    <ul>
        <li>Pack light but smart.</li>
        <li>Keep important documents safe.</li>
        <li>Learn basic local phrases.</li>
        <li>Always have travel insurance.</li>
    </ul>
</div>

</body>
</html>

```

## Packages :

```

<!DOCTYPE html>
<html>
<head>
    <title>Wanderlust Travels - Packages</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

```

```
<header>
    <h1>Our Travel Packages</h1>
</header>

<nav>
    <a href="index.html">Home</a>
    <a href="packages.html">Packages</a>
    <a href="booking.html">Booking</a>
    <a href="gallery.html">Gallery</a>
    <a href="contact.html">Contact Us</a>
</nav>

<div class="container">
    <table>
        <tr>
            <th>Destination</th>
            <th>Duration</th>
            <th>Price</th>
        </tr>
        <tr>
            <td>Paris, France</td>
            <td>5 Days</td>
            <td>$1500</td>
        </tr>
        <tr>
            <td>Bali, Indonesia</td>
            <td>7 Days</td>
            <td>$1200</td>
        </tr>
        <tr>
            <td>New York, USA</td>
            <td>4 Days</td>
            <td>$1000</td>
        </tr>
    </table>
</div>

</body>
</html>
```

## CSS :

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

header {
    background-color: #073356;
    color: white;
    padding: 15px;
    text-align: center;
}

nav {
    background-color: #333;
    overflow: hidden;
    display: flex;
    justify-content: center; /* Centers the nav links */
}

nav a {
    color: white;
    text-align: center;
    padding: 14px 20px;
    text-decoration: none;
}

nav a:hover {
    background-color: #575757;
}

.banner {
    width: 100%;
    height: 300px;
    object-fit: cover;
}

.container {
```

```
    padding: 20px;
}

table {
    width: 100%;
    border-collapse: collapse;
    margin: 20px 0;
}

table, th, td {
    border: 1px solid #ddd;
}

th, td {
    padding: 12px;
    text-align: center;
}

form {
    max-width: 500px;
    margin: auto;
    background: #f9f9f9;
    padding: 20px;
    border-radius: 8px;
}
```

## Output :

*It is present on the next page since there is less space.*

# Wanderlust Travels

Home Packages Booking Gallery Contact Us

**Your Gateway to the World**

We provide the best travel packages to exotic locations worldwide. Whether you're looking for a relaxing beach holiday, a thrilling adventure, or a cultural escape — we've got you covered!

**Travel Tips:**

- Pack light but smart.
- Keep important documents safe.
- Learn basic local phrases.
- Always have travel insurance.

## Our Travel Packages

Home Packages Booking Gallery Contact Us

Destination	Duration	Price
Paris, France	5 Days	\$1500
Bali, Indonesia	7 Days	\$1200
New York, USA	4 Days	\$1000

## Book Your Trip

Home Packages Booking Gallery Contact Us

Name:  Travel Start Date:

Travel End Date:   Destination:

Select Package:

Additional Requests:

## Destination Gallery

[Home](#)   [Packages](#)   [Booking](#)   [Gallery](#)   [Contact Us](#)



Romantic Paris



Sunny Bali

## Contact Us

[Home](#)   [Packages](#)   [Booking](#)   [Gallery](#)   [Contact Us](#)

Email: [info@wanderlusttravels.com](mailto:info@wanderlusttravels.com)

Phone: +1 234 567 890

Follow us on:

- [Facebook](#)
- [Instagram](#)
- [Twitter](#)

# Assignment-1

## CODE :

```
<!DOCTYPE html>
<html>
<head>
    <title>Daksh Raj - Portfolio</title>
</head>
<body>
    <h1>DAKSH RAJ</h1>
    <p><strong>Electronics & Computer Engineering Student | Full-Stack Developer | Tech Enthusiast</strong></p>
    <p><em>Patiala, Punjab | +91 7082269244</em></p>

    <h2 id="about">About Me</h2>
    

    <p>I am a passionate <strong>Electronics & Computer Engineering</strong> student at <em>Thapar Institute of Engineering and Technology</em> with a CGPA of 8.81. Currently pursuing my B.Tech degree (2023-2027), I am dedicated to exploring the intersection of technology and innovation.</p>

    <p>Based in <strong>Patiala, Punjab</strong></strong>, I am enthusiastic about <em>full-stack development</em></em>, web technologies, and creating innovative solutions that make a difference. My academic journey has equipped me with a solid foundation in both theoretical concepts and practical applications.</p>

    <p>I believe in continuous learning and strive to stay updated with the latest technological advancements. My goal is to contribute meaningfully to the tech industry while building impactful projects that solve real-world problems.</p>
```

```

<h2 id="education">Education</h2>
<table border="1">
    <thead>
        <tr>
            <th>Institution</th>
            <th>Degree/Class</th>
            <th>Year</th>
            <th>CGPA/Percentage</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td rowspan="1"><strong>Thapar Institute of Engineering and Technology</strong></td>
            <td>B.Tech - Electronics and Computer Engineering</td>
            <td>2023 - 2027</td>
            <td>8.81 CGPA</td>
        </tr>
        <tr>
            <td colspan="1"><strong>M.L.B International School</strong></td>
            <td>Class 12 (CBSE)</td>
            <td>2023</td>
            <td>80.2%</td>
        </tr>
        <tr>
            <td><strong>Delhi Public School</strong></td>
            <td>Class 10 (CBSE)</td>
            <td>2021</td>
            <td>94.2%</td>
        </tr>
    </tbody>
</table>

<h2 id="skills">Technical Skills</h2>

<h3>Programming Languages</h3>
<ul>
    <li>C</li>
    <li>C++</li>

```

```
<li>JavaScript</li>
<li>ARM Assembly Language</li>
</ul>



---


<h3>Web Technologies</h3>
<ul>
    <li>HTML</li>
    <li>CSS</li>
    <li>Tailwind CSS</li>
    <li>React</li>
    <li>Node.js</li>
</ul>

<h3>Database Technologies</h3>
<ul>
    <li>MongoDB</li>
    <li>SQL</li>
    <li>MySQL</li>
</ul>

<h3>Core CS Concepts</h3>
<ul>
    <li>Data Structures and Algorithms</li>
    <li>Object-Oriented Programming</li>
    <li>Computer Networks</li>
    <li>Database Management Systems</li>
</ul>

<h2 id="projects">Projects</h2>

<h3><strong>StayEase</strong> - Full-Stack Rental Web Application</h3>
<p>StayEase is a <em>full-stack Airbnb-inspired platform</em> that enables users to register, log in, and list or browse rental properties. The backend is built with <strong>Node.js</strong> and <strong>Express</strong>, while <strong>MongoDB</strong> handles data persistence. Dynamic pages are rendered using <strong>EJS templates</strong>, and sessions are securely managed using <strong>cookies</strong>. The project is designed for both development and production environment configuration.</p>
```

```
<h3><strong>Interactive Tic-Tac-Toe Game</strong></h3>
<p>Built a responsive Tic-Tac-Toe game using <strong>HTML5</strong>, 
<strong>CSS</strong>, and <strong>JavaScript</strong>. Implementing
win/draw logic through game-based pattern checks and move history
tracking. Added features like <em>undo moves</em> and <em>real-time winner
detection</em> while maintaining clean, performant code architecture.</p>

<h2 id="achievements">Achievements & Leadership</h2>

<ol>
    <li><strong>Discipline Head of Hostel</strong> - maintained
discipline and coordinated with hostel authorities</li>
    <li><strong>Captained intra-hostel cricket team</strong> - winner
of inter-hostel cricket tournament</li>
    <li><strong>Active participant in football and cricket</strong> at
university level</li>
</ol>

<h2 id="contact">Contact Information</h2>

<h3>Email</h3>
<p><a href="mailto:dakshpr17@gmail.com">dakshpr17@gmail.com</a></p>

<h3>Phone</h3>
<p><strong>+91 7082269244</strong></p>

<h3>LinkedIn</h3>
<p><a href="https://linkedin.com/in/dakshRaj17"
target="_blank">linkedin.com/in/dakshRaj17</a></p>

<h3>GitHub</h3>
<p><a href="https://github.com/dakshRGit17"
target="_blank">github.com/dakshRGit17</a></p>

<h3>LeetCode</h3>
<p><a href="https://leetcode.com/daksh_codess"
target="_blank">leetcode.com/daksh_codess</a></p>

<footer>
    <p><em>"Made by Daksh Raj"</em></p>
```

```
</footer>

</body>
</html>
```

## Output :

The screenshot shows a web browser window with the URL `127.0.0.1:5500/Web%20Dev/index.html`. The page content is as follows:

**DAKSH RAJ**

Electronics & Computer Engineering Student | Full-Stack Developer | Tech Enthusiast  
Patiala, Punjab | +91 7082269244

**About Me**



I am a passionate Electronics & Computer Engineering student at Thapar Institute of Engineering and Technology with a CGPA of 8.81. Currently pursuing my B.Tech degree (2023-2027), I am dedicated to exploring the intersection of technology and innovation.

Based in Patiala, Punjab, I am enthusiastic about full-stack development, web technologies, and creating innovative solutions that make a difference. My academic journey has equipped me with a solid foundation in both theoretical concepts and practical applications.

I believe in continuous learning and strive to stay updated with the latest technological advancements. My goal is to contribute meaningfully to the tech industry while building impactful projects that solve real-world problems.

**Education**

Institution	Degree/Class	Year	CGPA/Percentage
Thapar Institute of Engineering and Technology	B.Tech in Electronics & Computer Engineering	2023-2027	8.81

## Education

Institution	Degree/Class	Year	CGPA/Percentage
Thapar Institute of Engineering and Technology	B.Tech - Electronics and Computer Engineering	2023 - 2027	8.81 CGPA
MLB International School	Class 12 (CBSE)	2023	80.2%
Delhi Public School	Class 10 (CBSE)	2021	94.2%

## Technical Skills

### Programming Languages

- C
- C++
- JavaScript
- ARM Assembly Language

### Web Technologies

- HTML
- CSS
- Tailwind CSS
- React
- Node.js

### Database Technologies

- MongoDB
- SQL
- MySQL

### Core CS Concepts

- Data Structures and Algorithms
- Object-Oriented Programming
- Computer Networks
- Database Management Systems

## Projects

### StayEase - Full-Stack Rental Web Application

StayEase is a full-stack Airbnb-inspired platform that enables users to register, log in, and list or browse rental properties. The backend is built with Node.js and Express, while MongoDB handles data persistence. Dynamic pages are rendered using EJS templates, and sessions are securely managed using cookies. The project is designed for both development and production environment configuration.

### Interactive Tic-Tac-Toe Game

Built a responsive Tic-Tac-Toe game using HTML5, CSS, and JavaScript. Implementing win/lose logic through game-based pattern checks and move history tracking. Added features like undo moves and real-time winner detection while maintaining clean, performant code architecture.

## Achievements & Leadership

1. Discipline Head of Hostel - maintained discipline and coordinated with hostel authorities
2. Captained intra-hostel cricket team - winner of inter-hostel cricket tournament
3. Active participant in football and cricket at university level

## Contact Information

### Email

[daksh12@gmail.com](mailto:daksh12@gmail.com)

### Phone

+91 7082269244

This screenshot shows a web browser window with two tabs open. The active tab is titled 'Daksh Raghav - Portfolio' and displays a personal website. The page content includes:

- Interactive Tic-Tac-Toe Game**: A brief description of a responsive game built with HTML5, CSS, and JavaScript.
- Achievements & Leadership**: A list of three accomplishments:
  - Discipline Head of Hostel - maintained discipline and coordinated with hostel authorities
  - Captained intra-hostel cricket team - winner of inter-hostel cricket tournament
  - Active participant in football and cricket at university level
- Contact Information**: Includes email (daksher12@gmail.com), phone (+91 7082269244), LinkedIn (linkedIn.com/in/dakshRaghav17), GitHub (github.com/dakshRaghav17), and LeetCode (leetcode.com/daksh\_raghav).
- A footer note: "Music by Daksh Raghav"