UI/UX SPECIALIST
(UCS542)

Submitted
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, (A DEEMED TO BE UNIVERSITY),

PATIALA, PUNJAB,INDIA

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 :

```html
<!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>
```

```html
<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 :

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


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

```html
<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>
        <img src="https://picsum.photos/300/200?paris" alt="Paris">
        <figcaption>Romantic Paris</figcaption>
    </figure>
    <figure>
        <img src="https://picsum.photos/300/200?bali" alt="Bali">
        <figcaption>Sunny Bali</figcaption>
    </figure>
    <figure>
        <img src="https://picsum.photos/300/200?newyork" alt="New York">
        <figcaption>Vibrant New York</figcaption>
    </figure>
</div>




</body>
</html>
```

Main Landing Page :

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


<header>
```

```html
    <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>

<img src="image.png" alt="Travel Banner" class="banner">

<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 :

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

```html
<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 :

```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 {
```

```css
        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

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

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

Book Your Trip

Name: [_____]   Travel Start Date: [dd-mm-yyyy]
Travel End Date: [dd-mm-yyyy]   Destination:
[_____]   Select Package: [Paris, France - $1500]
Additional Requests: [_____]   [Book Now]

Destination Gallery

Romantic Paris

Sunny Bali

Contact Us

Email: info@wanderlusttravels.com

Phone: +1 234 567 890

Follow us on:

- Facebook
- Instagram
- Twitter

Assignment-1

CODE :

```html
<!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>
    <img src="DAKSH PHOTO.JPG" alt="Daksh Raj Profile Photo" width="250"
height="300" title="Daksh Raj - Electronics & Computer Engineering
Student">

    <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>
```

```html
    <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>
```

```html
    <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>
```

```html
    <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>
```
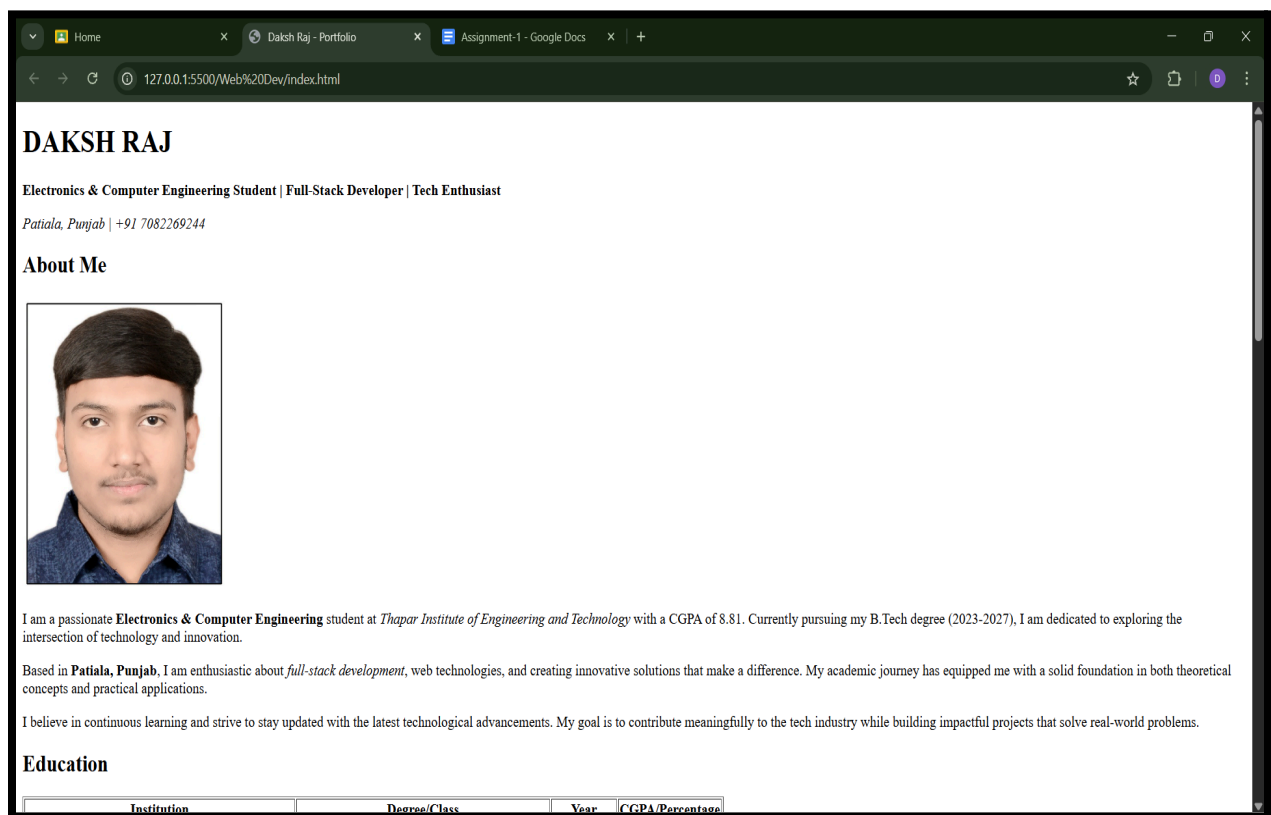
```
    </footer>

</body>
</html>
```

Output :

Education

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

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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/draw 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

dakshpr17@gmail.com

Phone

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Achievements & Leadership

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GitHub

github.com/dakshRGit17

LeetCode

leetcode.com/daksh_codess

"Made by Daksh Raj"