**Refferences**

* **MySQL Documentation**[**https://dev.mysql.com/doc/**](https://dev.mysql.com/doc/) **For syntax, data types, foreign key constraints, and query examples.**
* **W3Schools – SQL Tutorial  
  https://www.w3schools.com/sql/  
  Beginner-friendly tutorials for SQL queries and database design.**
* **MDN Web Docs – Database Concepts**[**https://developer.mozilla.org/en-US/docs/Learn/Server-side/SQL**](https://developer.mozilla.org/en-US/docs/Learn/Server-side/SQL) **General understanding of backend systems and how SQL fits into full-stack applications.**
* **Stack Overflow**[**https://stackoverflow.com/**](https://stackoverflow.com/) **For troubleshooting and community support during implementation.**
* **ERD Design Tools (for visual database schema design)**

1. [**dbdiagram.io**](https://dbdiagram.io/)
2. [**draw.io**](https://draw.io/)

* **Open Source Inspiration**
* [**Event management GitHub projects**](https://github.com/search?q=event+management+system) **Look at open-source codebases for best practices and new features.**

**Source Code:**

**Index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Welcome | Event Finder</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

<style>

body {

background: linear-gradient(to right, #f8f9fa, #e9ecef);

height: 100vh;

display: flex;

justify-content: center;

align-items: center;

font-family: 'Segoe UI', sans-serif;

}

.card-container {

max-width: 500px;

width: 100%;

padding: 40px;

background: white;

border-radius: 15px;

box-shadow: 0 10px 25px rgba(0,0,0,0.1);

text-align: center;

}

.card-container h2 {

color: #007bff;

margin-bottom: 30px;

}

.nav-button {

display: block;

width: 100%;

margin-bottom: 15px;

padding: 12px;

font-size: 16px;

font-weight: bold;

border-radius: 8px;

border: none;

transition: all 0.3s ease;

text-decoration: none;

color: white;

}

.nav-button.user {

background-color: #0d6efd;

}

.nav-button.servicer {

background-color: #198754;

}

.nav-button.admin {

background-color: #dc3545;

}

.nav-button:hover {

filter: brightness(0.9);

transform: translateY(-2px);

}

</style>

</head>

<body>

<div class="card-container">

<h2>Welcome to Event Finder </h2>

<a href="Users/home.html" class="nav-button user"> User Portal</a>

<a href="Servicer/servicer\_login.html" class="nav-button servicer"> Servicer Login</a>

<a href="Admin/admin\_login.html" class="nav-button admin"> Admin Login</a>

</div>

</body>

</html>

**User\_Home.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Local Event Finder</title>

    <script src="https://cdn.tailwindcss.com"></script>

</head>

<body class="bg-gradient-to-r from-purple-100 to-pink-100 min-h-screen">

    <!-- Navigation Bar -->

    <nav class="bg-white shadow-lg">

        <div class="container mx-auto flex justify-between items-center py-4 px-6">

            <a href="#" class="text-2xl font-bold text-pink-500">Event-Finder <img width="10" height="10" src=""></a>

            <ul class="flex space-x-6">

                <li><a href="#" class="text-gray-700 hover:text-pink-500">Home</a></li>

                <li><a href="services.html" class="text-gray-700 hover:text-pink-500">Services</a></li>

                <li><a href="view\_booking\_list.html" class="text-gray-700 hover:text-pink-500">Bookings</a></li>

                <li><a href="#" class="text-gray-700 hover:text-pink-500">About</a></li>

                <li><a href="#" class="text-gray-700 hover:text-pink-500">Contact</a></li>

                <li><a href="signup.html" class="bg-pink-500 text-white px-4 py-2 rounded-lg hover:bg-pink-600">Sign Up</a></li>

            </ul>

        </div>

    </nav>

    <!-- Hero Section -->

    <header class="container mx-auto text-center py-16 px-6">

        <h2 class="text-xl text-gray-700 uppercase tracking-wide">Wish to host a great event?</h2>

        <h1 class="text-5xl font-bold text-gray-900 leading-tight mt-2">

            Community to the rescue 🚀

        </h1>

        <p class="mt-4 text-lg text-gray-700">

            Find event halls, beauty parlors, and catering services with ease.

        </p>

        <div class="mt-6">

            <a href="#" class="bg-pink-500 text-white px-6 py-3 rounded-lg text-lg font-semibold hover:bg-pink-600 transition">

                Get Started

            </a>

            <a href="#" class="ml-4 text-pink-500 font-semibold hover:underline">

                Learn More →

            </a>

        </div>

    </header>

    <!-- Hero Image -->

    <div class="container mx-auto flex justify-center">

        <img src="https://source.unsplash.com/1000x500/?event,party" alt="Event Image" class="rounded-xl shadow-lg">

    </div>

</body>

</html>

**BOOKING\_SERVICES.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Book Service | Event Finder</title>

    <script src="https://cdn.tailwindcss.com"></script>

</head>

<body class="bg-gray-100">

    <nav class="bg-white shadow-md p-4">

        <div class="container mx-auto flex justify-between items-center">

            <a href="#" class="text-xl font-bold text-pink-500">Event Finder</a>

            <div>

                <a href="#" class="text-gray-600 hover:text-pink-500 px-4">Services</a>

                <a href="#" class="text-gray-600 hover:text-pink-500 px-4">Bookings</a>

                <a href="#" class="text-gray-600 hover:text-pink-500 px-4">Logout</a>

            </div>

        </div>

    </nav>

    <div class="container mx-auto py-12 px-6">

        <h2 class="text-3xl font-semibold text-gray-800 mb-6 text-center">Book {{ service.name }}</h2>

        <div class="bg-white p-6 rounded-lg shadow-lg w-96 mx-auto">

            <img src="{{ service.image.url }}" class="w-full h-40 object-cover rounded-lg">

            <p class="text-gray-700 mt-4"><strong>Location:</strong> {{ service.location }}</p>

            <p class="text-gray-700"><strong>Price:</strong> ₹{{ service.price }}</p>

            <p class="text-gray-700"><strong>Description:</strong> {{ service.description }}</p>

            <form method="POST" class="mt-4">

                {% csrf\_token %}

                <label class="block text-gray-600">Select Date:</label>

                {{ form.date }}

                <label class="block text-gray-600 mt-2">Select Time:</label>

                {{ form.time }}

                <button type="submit" class="bg-pink-500 text-white py-2 px-4 rounded-lg mt-4 w-full hover:bg-pink-600">Confirm Booking</button>

            </form>

        </div>

    </div>

</body>

</html>

**Services\_details.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Service Details - Local Event Finder</title>

    <script src="https://cdn.tailwindcss.com"></script>

</head>

<body class="bg-gradient-to-r from-blue-50 to-purple-100 min-h-screen">

    <!-- 🌟 Navigation Bar -->

    <nav class="bg-white shadow-md">

        <div class="container mx-auto flex justify-between items-center py-4 px-6">

            <a href="#" class="text-2xl font-bold text-blue-600">Event-Finder</a>

            <ul class="flex space-x-6">

                <li><a href="#" class="text-gray-700 hover:text-pink-500">Home</a></li>

                <li><a href="services.html" class="text-gray-700 hover:text-pink-500">Services</a></li>

                <li><a href="view\_booking\_list.html" class="text-gray-700 hover:text-pink-500">Bookings</a></li>

                <li><a href="#" class="text-gray-700 hover:text-pink-500">About</a></li>

                <li><a href="#" class="text-gray-700 hover:text-pink-500">Contact</a></li>

            </ul>

        </div>

    </nav>

    <!-- 🌟 Service Details Section -->

    <section class="container mx-auto py-12 px-6">

        {% if service %}

        <div class="max-w-4xl mx-auto bg-white p-8 rounded-lg shadow-xl">

            <input type="hidden" value={{service.servicer\_user\_id}}>

            <!-- Service Image -->

            <img src="{{ service.service\_image }}"

                 alt="{{ service.service\_name }}"

                 class="w-full h-80 object-cover rounded-lg shadow-lg">

            <!-- Service Info -->

            <div class="mt-6">

                <h2 class="text-4xl font-bold text-gray-900">{{ service.service\_name }}</h2>

                <p class="text-lg text-gray-700 mt-2">{{ service.service\_description }}</p>

                <p class="text-2xl font-semibold text-blue-600 mt-4">₹{{ service.service\_price }}</p>

                <p class="text-gray-600 mt-2">📍 Location: {{ service.service\_address }}, Pincode: {{ service.city\_pincode }}</p>

            </div>

            <!-- Owner Details -->

            <div class="mt-6 border-t pt-6">

                <h3 class="text-2xl font-semibold text-gray-800">Service Provider</h3>

                <p class="text-gray-700"><strong>Name:</strong> {{ service.owner\_name }}</p>

                <p class="text-gray-700"><strong>Mobile:</strong> {{ service.owner\_mobile }}</p>

                <p class="text-gray-700"><strong>Email:</strong> {{ service.owner\_email }}</p>

                <p class="text-gray-700"><strong>Address:</strong> {{ service.owner\_address }}</p>

            </div>

            <!-- ⭐ Reviews Section -->

            <div class="mt-8 border-t pt-6">

                <h3 class="text-2xl font-semibold text-gray-800">Customer Reviews</h3>

                <!-- Total Reviews and Average Rating -->

                <p class="text-lg text-gray-700 mt-2">

                    <strong>⭐ Average Rating:</strong> {{ avg\_rating|default:"No ratings yet" }}

                    <br>

                    <strong>📢 Total Reviews:</strong> {{ total\_reviews }}

                </p>

                <!-- Display Existing Reviews -->

                <div class="grid grid-cols-1 md:grid-cols-2 gap-4 mt-4">

                    {% for review in reviews %}

                    <div class="bg-gray-100 p-4 rounded-lg shadow-lg">

                        <p class="text-lg font-semibold text-blue-700"> {{ review.rating }}</p>

                        <p class="text-gray-700 italic">"{{ review.review }}"</p>

                        <p class="text-sm text-gray-600 mt-1">- {{ review.user\_name }}, {{ review.date }}</p>

                    </div>

                    {% empty %}

                    <p class="text-gray-500">No reviews yet. Be the first to review!</p>

                    {% endfor %}

                </div>

            </div>

            <!-- 🌟 Add Review Form -->

            <div class="mt-8 border-t pt-6">

                <h3 class="text-2xl font-semibold text-gray-800">Submit Your Review</h3>

                <form action="{% url 'submit\_review' service.service\_id %}" method="POST" class="mt-4">

                    {% csrf\_token %}

                    <label for="rating" class="block text-lg font-medium text-gray-700"> Rating (1-5)</label>

                    <select name="rating" id="rating" class="mt-2 w-full p-3 border rounded-lg">

                        <option value="5">5 - Excellent</option>

                        <option value="4">4 - Good</option>

                        <option value="3">3 - Average</option>

                        <option value="2">2 - Poor</option>

                        <option value="1">1 - Bad</option>

                    </select>

                    <label for="review" class="block text-lg font-medium text-gray-700 mt-4"> Your Review</label>

                    <textarea name="review" id="review" rows="4" required

                        class="mt-2 w-full p-3 border rounded-lg"></textarea>

                    <button type="submit"

                        class="bg-blue-600 text-white py-3 px-6 rounded-lg text-lg font-semibold hover:bg-blue-700 mt-4">

                        Submit Review

                    </button>

                </form>

            </div>

            <!-- 🌟 Book Now Button -->

            <div class="mt-8 flex justify-center">

                <a href="{% url 'booking' service.service\_id service.servicer\_user\_id %}"

                   class="bg-green-600 text-white text-xl py-3 px-8 rounded-lg shadow-lg hover:bg-green-700 transition">

                    📅 Book Now

                </a>

            </div>

        </div>

        {% else %}

        <p class="text-center text-gray-500 text-lg"> Service not found.</p>

        {% endif %}

    </section>

</body>

</html>

**Servicer\_dashboard.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Servicer Dashboard | Event Finder</title>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

    <script>

        function confirmDelete(serviceId) {

            if (confirm("Are you sure you want to delete this service?")) {

                document.getElementById('deleteForm' + serviceId).submit();

            }

        }

    </script>

    <style>

        body { background-color: #f8f9fa; }

        .table th, .table td { text-align: center; vertical-align: middle; }

        .btn { margin: 3px; }

        .service-img {

            width: 80px; height: 80px; object-fit: cover; border-radius: 5px;

        }

    </style>

</head>

<body>

    <!-- Navbar -->

    <nav class="navbar navbar-expand-lg navbar-light bg-white shadow-sm">

        <div class="container"

            <a class="navbar-brand text-primary fw-bold" href="#"> Event Finder</a>

            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">

                <span class="navbar-toggler-icon"></span>

            </button>

            <div class="collapse navbar-collapse" id="navbarNav">

                <ul class="navbar-nav ms-auto">

                    <li class="nav-item"><a class="nav-link" href="servicer\_dashbord.html"> Home</a></li>

                    <li class="nav-item"><a class="nav-link" href="services.html">Services</a></li>

                    <li class="nav-item"><a class="nav-link" href="view\_bookings.html">Bookings</a></li>

                    <li class="nav-item"><a class="nav-link text-danger fw-bold" href="logout.html">🚪Logout</a></li>

                </ul>

            </div>

        </div>

    </nav>

    <!-- Header -->

    <header class="text-center py-4 bg-primary text-white">

        <h2>📌 Welcome Your Services</h2>

        <p>

        </p>

    </header>

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

**GLOSSARY**

**Acronyms**

1. **OS** – Operating System
2. **DBMS** – Database Management System
3. **SQL** – Structured Query Language
4. **GUI** – Graphical User Interface
5. **HTML** – HyperText Markup Language
6. **CSS** – Cascading Style Sheets
7. **JS** – JavaScript
8. **CRUD** – Create, Read, Update, Delete
9. **API** – Application Programming Interface
10. **FOSS** – Free and Open Source Software