# Final Project

Github: [Link](https://github.com/simplysandeepp/vaultofcode)

HTML File

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Online Booking System</title>

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

</head>

<body>

<!-- Navbar -->

<header>

<nav class="navbar">

<div class="logo">BookMySlot</div>

<ul class="nav-links">

<li><a href="#home">Home</a></li>

<li><a href="#book">Book</a></li>

<li><a href="#about">About</a></li>

<li><a href="#contact">Contact</a></li>

</ul>

</nav>

</header>

<!-- Hero Section -->

<section id="home" class="hero">

<h1>Welcome to BookMySlot</h1>

<p>Book your appointments quickly and easily.</p>

<a href="#book" class="btn">Book Now</a>

</section>

<!-- Booking Form -->

<section id="book" class="booking-form">

<h2>Book Your Appointment</h2>

<form id="bookingForm">

<div class="form-group">

<label for="name">Full Name:</label>

<input type="text" id="name" required>

</div>

<div class="form-group">

<label for="email">Email:</label>

<input type="email" id="email" required>

</div>

<div class="form-group">

<label for="phone">Phone:</label>

<input type="tel" id="phone" required>

</div>

<div class="form-group">

<label for="date">Date:</label>

<input type="date" id="date" required>

</div>

<div class="form-group">

<label for="time">Time:</label>

<input type="time" id="time" required>

</div>

<button type="submit" class="btn">Confirm Booking</button>

</form>

</section>

<!-- Booking List -->

<section class="booking-list">

<h2>Your Bookings</h2>

<ul id="bookings"></ul>

</section>

<!-- About Section -->

<section id="about" class="about">

<h2>About Us</h2>

<p>BookMySlot is a simple online booking system for appointments, events, or services.

Easy to use, mobile-friendly, and fast.</p>

</section>

<!-- Contact Section -->

<section id="contact" class="contact">

<h2>Contact Us</h2>

<p>Email: support@bookmyslot.com</p>

<p>Phone: +91 9876543210</p>

</section>

<!-- Footer -->

<footer>

<p>© 2025 BookMySlot. All rights reserved.</p>

</footer>

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

</body>

</html>

CSS File

/\* Reset \*/

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif;

}

/\* Navbar \*/

header {

background: #007bff;

padding: 15px 30px;

color: white;

}

.navbar {

display: flex;

justify-content: space-between;

align-items: center;

}

.logo {

font-size: 22px;

font-weight: bold;

}

.nav-links {

list-style: none;

display: flex;

gap: 20px;

}

.nav-links li a {

text-decoration: none;

color: white;

font-weight: 500;

transition: 0.3s;

}

.nav-links li a:hover {

color: #ffdd57;

}

/\* Hero Section \*/

.hero {

background: linear-gradient(rgba(0,0,0,0.5), rgba(0,0,0,0.5)),

url("https://picsum.photos/1200/500?random=2") center/cover;

color: white;

text-align: center;

padding: 80px 20px;

}

.hero h1 {

font-size: 48px;

margin-bottom: 15px;

}

.hero p {

font-size: 18px;

margin-bottom: 25px;

}

.btn {

background: #ffdd57;

color: #333;

padding: 10px 20px;

border-radius: 6px;

text-decoration: none;

font-weight: bold;

transition: 0.3s;

}

.btn:hover {

background: #ffc107;

}

/\* Booking Form \*/

.booking-form {

padding: 50px 20px;

max-width: 600px;

margin: auto;

text-align: center;

}

.booking-form h2 {

margin-bottom: 20px;

color: #007bff;

}

.form-group {

margin-bottom: 15px;

text-align: left;

}

label {

display: block;

font-weight: bold;

margin-bottom: 6px;

}

input {

width: 100%;

padding: 10px;

border: 1px solid #aaa;

border-radius: 6px;

}

button.btn {

width: 100%;

border: none;

cursor: pointer;

margin-top: 10px;

}

/\* Booking List \*/

.booking-list {

padding: 40px 20px;

max-width: 600px;

margin: auto;

}

.booking-list h2 {

margin-bottom: 20px;

color: #007bff;

text-align: center;

}

#bookings {

list-style: none;

}

#bookings li {

background: #f9f9f9;

margin-bottom: 10px;

padding: 15px;

border-radius: 6px;

border-left: 5px solid #007bff;

}

/\* About & Contact \*/

.about, .contact {

padding: 40px 20px;.delete-btn {

background: #dc3545;

color: white;

border: none;

padding: 5px 10px;

margin-top: 8px;

border-radius: 4px;

cursor: pointer;

float: right;

}

.delete-btn:hover {

background: #c82333;

}

text-align: center;

}

.about h2, .contact h2 {

margin-bottom: 15px;

color: #007bff;

}

/\* Footer \*/

footer {

background: #007bff;

color: white;

text-align: center;

padding: 15px;

margin-top: 20px;

}

/\* Responsive \*/

@media (max-width: 768px) {

.nav-links {

flex-direction: column;

gap: 10px;

}

.hero h1 {

font-size: 32px;

}

}

JAVASCRIPT File

// Select elements

const bookingForm = document.getElementById("bookingForm");

const bookingsList = document.getElementById("bookings");

// Load saved bookings from LocalStorage

let bookings = JSON.parse(localStorage.getItem("bookings")) || [];

// Function to display all bookings

function renderBookings() {

bookingsList.innerHTML = ""; // clear old list

bookings.forEach((booking, index) => {

const li = document.createElement("li");

li.innerHTML = `

<strong>${booking.name}</strong> (${booking.email}, ${booking.phone}) <br>

Date: ${booking.date} | Time: ${booking.time}

<button onclick="deleteBooking(${index})" class="delete-btn">Cancel</button>

`;

bookingsList.appendChild(li);

});

}

// Function to add new booking

bookingForm.addEventListener("submit", (e) => {

e.preventDefault();

// Get form values

const name = document.getElementById("name").value.trim();

const email = document.getElementById("email").value.trim();

const phone = document.getElementById("phone").value.trim();

const date = document.getElementById("date").value;

const time = document.getElementById("time").value;

if (!name || !email || !phone || !date || !time) {

alert("⚠️ Please fill all fields!");

return;

}

const newBooking = { name, email, phone, date, time };

bookings.push(newBooking);

// Save to LocalStorage

localStorage.setItem("bookings", JSON.stringify(bookings));

// Reset form

bookingForm.reset();

// Show success

alert("✅ Booking confirmed!");

// Re-render

renderBookings();

});

// Function to delete booking

function deleteBooking(index) {

if (confirm("Are you sure you want to cancel this booking?")) {

bookings.splice(index, 1);

localStorage.setItem("bookings", JSON.stringify(bookings));

renderBookings();

}

}

// First render

renderBookings();

Output:

