

# Final Project

Github: [Link](#)

## 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();
  }
}

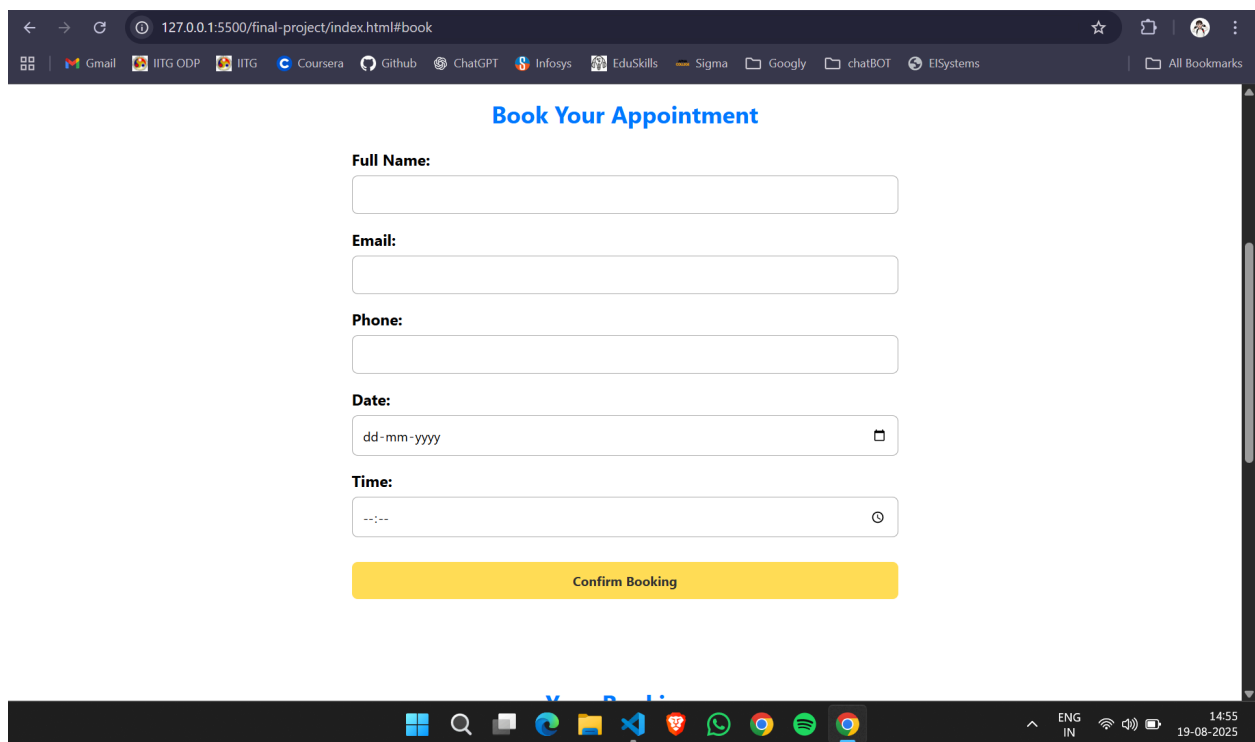
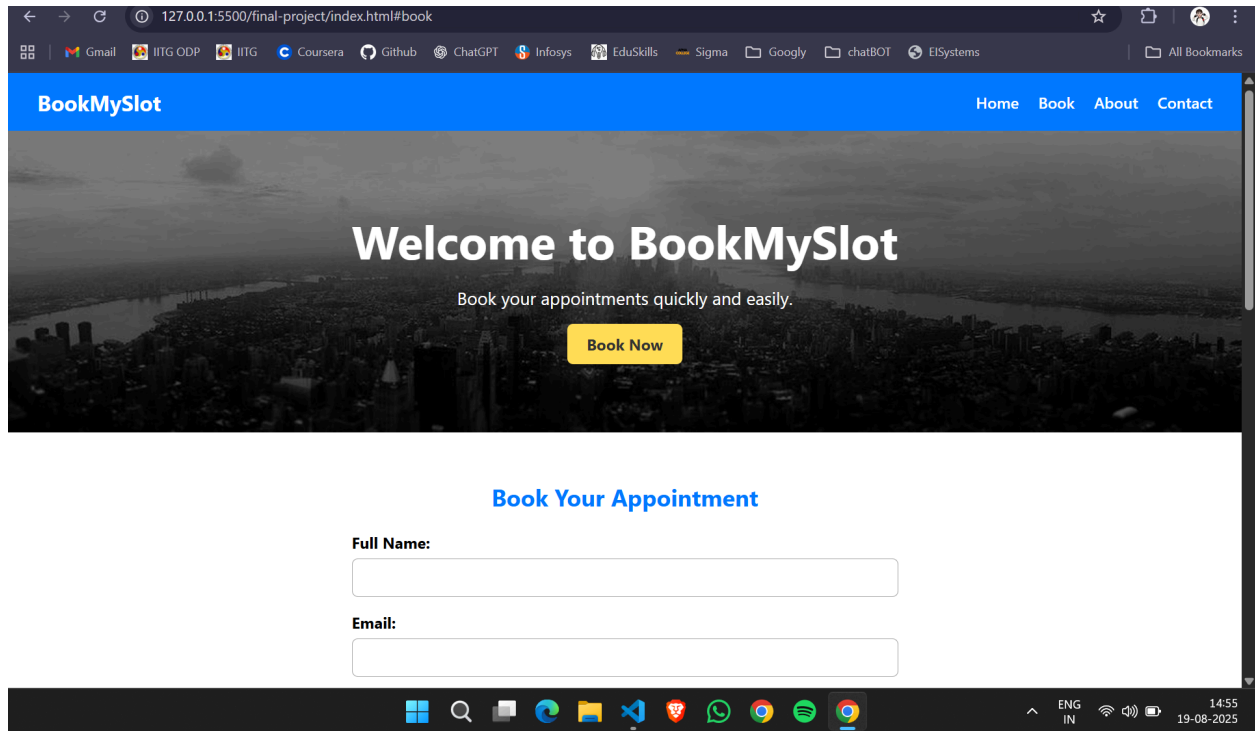
```



```
}  
}
```

```
// First render  
renderBookings();
```

Output:



## Your Bookings

**Sandeep Prajapati** (sandeepprajapatiXXX@gmail.com, 0964ZZ6XXX)  
Date: 2026-02-23 | Time: 10:00

Cancel

**RAHUL** (RAHUL@gmail.com, 9999023230203)  
Date: 2025-12-10 | Time: 12:23

Cancel

## About Us

BookMySlot is a simple online booking system for appointments, events, or services. Easy to use, mobile-friendly, and fast.

## Contact Us

Email: support@bookmyslot.com  
Phone: +91 9876543210



ENG  
IN 14:55  
19-08-2025