

DEVELOPING A TICKET BOOKING WEBSITE USING HTML AND CSS

A PROJECT REPORT

Submitted by

SHAIK AKHIL AHMED

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Lovely Professional University, Punjab

Registration no: 12401539

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INDEX PAGE: -

TABLE OF CONTENTS

CHAPTER NO.	CHAPTER NAME	PAGE NO.
	Title Page	1
	Index Page	2
	Introduction to project	3
	Technology Used	3
	Workflow	4
	Working on the project	5
	Code snippets of the project	6 - 29
	Output Screenshots	29 -33
	Conclusion	33
	References	34

INTRODUCTION:

Creating a simple ticket booking website using HTML and CSS is a great way to start building user-friendly web interfaces! Below, I'll walk you through the basic structure for a booking page. This will include an HTML form to collect reservation details, styled with CSS for a clean, professional look.

- **HTML Form:** The form collects basic ticket booking details like matches , category and number of guests.
- **CSS Styling:** CSS provides a clean look with padding, background colour, rounded corners, and hover effects for buttons.

TECHNOLOGY USED:

Building Ticket booking website with HTML and CSS forms the front-end foundation. However, **HTML (Hypertext Markup Language)**

- **Purpose:** Structures the content of the ticket booking website.
- **Usage:** Creates the form for user input fields like booking , teams and matches

2. CSS (Cascading Style Sheets)

- **Purpose:** Styles the website to make it visually appealing and user-friendly.
- **Usage:** Designs the layout, colours, fonts, and adds interactivity (like hover effects on buttons)

WORKFLOW:

The workflow of a reservation website involves a sequence of interactions between the user interface (UI) and the backend. Here's a breakdown of how the workflow

typically proceeds, from when a user accesses the site to the reservation confirmation:

1. User Accesses the Website: -

- **Front-End (HTML & CSS):** The user opens the reservation website, which loads the HTML and CSS files to display the reservation form with fields for name, email, date, time, and number of guests.

2. User Fills Out the Reservation Form: -

- **Front-End (HTML):** The user enters their information in the form fields, selecting a date, time, and the number of guests.
- **CSS:** Provides a polished, accessible design for easy data input.

WORKING ON PROJECT:

Here's a simple HTML project structure for a **cricket ticket booking website** with only three main pages: **Matches**, **Teams**, and **Booking**. This example uses HTML and minimal JavaScript to

demonstrate the basic functionality. It's designed for a project where you might just be showcasing a front-end layout and basic interactivity without a backend.

Project Structure

- `index.html` – Homepage listing matches
- `teams.html` – Teams page showing teams in the tournament
- `booking.html` – Booking page for ticket selection and confirmation

- A ticket booking website project is a great way to apply HTML and CSS skills, and it can be expanded to include JavaScript for interactivity and serverside features if needed.

Here are some ideas to enhance the project:

1. **Responsive Design:** Make the form adapt to different screen sizes, so it looks good on mobile and desktop.
2. **Interactive Features:** Consider using JavaScript to validate form inputs or create a dynamic date picker.
3. **Styling Options:** You could try different CSS styles, such as adding animations or hover effects to buttons.

Code snippets of the project:

Home.HTML

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

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: Arial, sans-serif;
}

body {
  background-image: url("img1.jpg");
  background-repeat: no-repeat;
  background-size: cover;}

.header {
  background-color: #007bff;
  color: white;
  padding: 15px;
  text-align: center;
}

.navbar a {
  color: white;
  text-decoration: none;
  margin: 0 10px;
  font-weight: bold;
}

.hero {
  text-align: center;
```

```
    margin-top: 20px;
}
.hero h2 {
    margin-top: 10px;
    color: #ebf1e9;
}

.booking-form {
    color:white;
    margin: 20px auto;
    padding: 20px;
    max-width: 400px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.booking-form h3 {
    text-align: center;
    margin-bottom: 15px;
    color: #007bff;
}

.booking-form label {
    display: block;
    margin: 10px 0 5px;
}

.booking-form input,
.booking-form select {
    width: 100%;
    padding: 8px;
    margin-bottom: 15px;
    border: 1px solid #ddd;
    border-radius: 4px;
}

.btn {
    width: 100%;
    padding: 10px;
    background-color: #28a745;
    color: white;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}
```

```

.btn:hover {
  background-color: #218838;
}

.footer {
  text-align: center;
  padding: 10px;
  background-color: #007bff;
  color: white;
  position: fixed;
  width: 100%;
  bottom: 0;
}

</style>
<header class="header">
  <h1> Book Your Cricket Tickets</h1>
  <nav class="navbar">
    <a href="http://127.0.0.1:3000/index.html">Home</a>
    <a href="http://127.0.0.1:3000/matches.html" >Matches</a>
    <a href="http://127.0.0.1:3000/teams.html">Teams</a>
  </nav>
</header>

<section class="hero">
  <h2>Cheer for Your Favorite Team!</h2>
</section>

<section class="booking-form">
  <h3>Book Tickets Now</h3>
  <form>
    <label for="match">Select Match:</label>
    <select id="match" required>
      <option value="" disabled selected>Select a Match</option>
      <option>USA VS CAN JUNE 01</option>
      <option>NED VS NEP JUNE 03</option>
      <option>IND VS IRE JUNE 05</option>
    </select>

    <label for="seats">Number of Tickets:</label>
    <input type="number" id="seats" min="1" max="10" required>

    <label for="category">Choose Category:</label>
    <select id="category" required>

```



```

        <option value="" disabled selected>Category</option>
        <option>VIP - $100</option>
        <option>Premium - $70</option>
        <option>General - $50</option>
    </select>

    <button type="submit" class="btn"> <a
href="http://127.0.0.1:3000/book.html">Book Now</a></button>
</form>
</section>

<footer class="footer">
    <p>&copy; ICC MENS T20 WORLD CUP 2024. All rights reserved.</p>
</footer>
</body>
</html>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    
</body>
</html>

```

```

<!DOCTYPE html>
<html lang="en">

```

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Payment Page</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <style>
    /* styles.css */

body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  background-color: #f8f8f8;
}

.container {
  width: 60%;
  margin: auto;
  background-color: #fff;
  box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
  padding: 20px;
  border-radius: 8px;
}

.section {
  padding: 10px;
  border-bottom: 1px solid #ddd;
}

.contact-details h2, .offers h2, .payment-options h2 {
  background-color: #f85a5a;
  color: white;
  padding: 10px;
  margin: 0;
  font-size: 18px;
  border-radius: 4px 4px 0 0;
}

.contact-details input[type="email"], .contact-details input[type="tel"] {
  width: calc(50% - 20px);
  padding: 10px;
  margin: 10px 10px 10px 0;
  border: 1px solid #ddd;
  border-radius: 4px;
}
```

```
.contact-details button {
  padding: 10px 20px;
  background-color: #f85a5a;
  color: white;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

.payment-options .options {
  display: flex;
}

.payment-options ul {
  list-style: none;
  padding: 0;
  width: 30%;
}

.payment-options ul li {
  padding: 15px;
  border-bottom: 1px solid #ddd;
  cursor: pointer;
}

.payment-options ul li.active {
  background-color: #f85a5a;
  color: white;
  font-weight: bold;
}

.card-details {
  width: 70%;
  padding: 20px;
}

.card-details h3 {
  margin-top: 0;
}

.card-details input[type="text"] {
  width: 100%;
  padding: 10px;
  margin: 5px 0;
  border: 1px solid #ddd;
}
```



```

        <input type="text" placeholder="MM" maxlength="2">
        <input type="text" placeholder="YY" maxlength="2">
        <input type="text" placeholder="CVV" maxlength="3">
    </div>
    <button class="pay-button">Make Payment</button>
</div>
</div>
</div>
</div>
</body>
</html>

```



ICC Book Your Cricket Tickets

Home Matches Teams

Cheer for Your Favorite Team!

[Book Tickets Now](#)

Select Match:

Select a Match ▼

Number of Tickets

Choose Category:

Category ▼

[Book Now](#)

120

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MEN'S T20

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Share your Contact Details

Enter email

+91

Continue

Payment options

Debit/Credit Card

UPI

Enter your Card details

Card Number

Name on the card

MM

YY

CVV

Make Payment

MATCHES

ICC MEN'S T20 WORLD CUP

WEST INDIES & USA 2024 | 1 JUNE - 29 JUNE 2024

	LAUDERHILL	DALLAS	NEW YORK	ANTIGUA & BARBUDA	BARRADOS	GUYANA	TRINIDAD & TOBAGO	SAINT LUCIA	SAINT VINCENT & THE GRENADINES
SAT 01 JUNE		USA v CAN							
SUN 02 JUNE					NAM v OMA	WI v PNG			
MON 03 JUNE			SL v SA			AFG v UGA			
TUE 04 JUNE		NED v NEP			ENG v SCO				
WED 05 JUNE			IND v IRE		AUS v OMA	PNG v UGA			
THU 06 JUNE		USA v PAK			NAM v SCO				
FRI 07 JUNE		SL v BAN	CAN v IRE			NZ v AFG			
SAT 08 JUNE			NED v SA		AUS v ENG	WI v UGA			
SUN 09 JUNE			IND v PAK	OMA v SCO					
MON 10 JUNE			SA v BAN						
TUE 11 JUNE	SL v NEP		PAK v CAN	AUS v NAM			WI v NZ		
WED 12 JUNE			USA v IND				AFG v PNG		BAN v NED
THU 13 JUNE				ENG v OMA			NZ v UGA		SA v NEP
FRI 14 JUNE	USA v IRE							AUS v SCO	
SAT 15 JUNE	IND v CAN			NAM v ENG				SL v NED	BAN v NEP
SUN 16 JUNE	PAK v IRE						NZ v PNG	WI v AFG	
MON 17 JUNE									
WED 19 JUNE				A2 v D1				B1 v C2	
THU 20 JUNE				B2 v D2	C1 v A1				
FRI 21 JUNE					A3 v C2			B1 v D1	
SAT 22 JUNE				A1 v D2					C1 v B2
SUN 23 JUNE				C2 v D1	A2 v B1				
MON 24 JUNE								B2 v A1	C1 v D2
WED 26 JUNE						SEMIFINAL 1			
THU 27 JUNE						RESERVE	SEMIFINAL 2		
FRI 28 JUNE							RESERVE		
SAT 29 JUNE					FINAL				
JUNE 30 JUNE					RESERVE				
SECOND ROUND GROUPS									
GROUP A			GROUP B			GROUP C			
INDIA PAKISTAN IRELAND CANADA USA			ENGLAND AUSTRALIA NAMIBIA SCOTLAND OMAN			NEW ZEALAND WEST INDIES AFGHANISTAN UGANDA PAPUA NEW GUINEA			
						GROUP D			
						SOUTH AFRICA SRI LANKA BANGLADESH NETHERLANDS NEPAL			
						GROUP 1			
						GROUP 2			
						A1 B2 C1 D2			
						A2 B1 C2 D1			

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Conclusion: -

The reservation website project using HTML and CSS demonstrates how to build a clean and user-friendly interface for booking services or events. By structuring the content with HTML and enhancing the design with CSS, you've created a foundational web page that allows users to enter essential details like name, email, reservation date, and time.

References: -

- W3Schools, GitHub
- Google, YouTube