

MC25203-FSWD PRACTICAL EXERCISE

1.WEB-BASED EVENT MANAGEMENT PLATFORM

AIM: To create a web-based event management system using web technologies that supports a platform where users can browse, register for, and manage events, while organizers can create and track event participation.

EXECUTION PROCEDURE:

Step 1

Create a folder named
Event-Management-System

Step 2

Create the following files inside it:

- index.html
- register.html
- organizer.html
- style.css
- script.js

Step 3

Copy the respective code into each file.

Step 4

Open **index.html** using:

- Google Chrome / Edge / Firefox

Step 5

Navigate using menu:

- **Home** → View events
- **Register** → Register for an event
- **Organizer** → Create new events

Specify Folder Name : Event-Management-System in VS Code:

|— index.html (Home & Event Listing)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Event Management Platform</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
  <h1>Online Event Management Platform</h1>
  <p>Browse and Register for Events</p>
</header>

<nav>
  <a href="index.html">Home</a>
  <a href="register.html">Register</a>
  <a href="organizer.html">Organizer</a>
</nav>

<section>
  <h2>Available Events</h2>
  <table>
    <tr>
      <th>Event Name</th>
      <th>Date</th>
      <th>Location</th>
    </tr>
    <tr>
      <td>Tech Workshop</td>
      <td>15 Feb 2026</td>
      <td>Computer Lab</td>
    </tr>
    <tr>
      <td>Cultural Fest</td>
      <td>20 Feb 2026</td>
      <td>Auditorium</td>
    </tr>
    <tr>
      <td>Sports Meet</td>
      <td>25 Feb 2026</td>
```

```

        <td>Playground</td>
    </tr>
</table>
</section>

<footer>
    <p>&copy; 2026 Event Management System</p>
</footer>

</body>
</html>

```

register.html (User Registration Page)

```

<!DOCTYPE html>
<html>
<head>
    <title>Event Registration</title>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
</head>
<body>

<header>
    <h1>User Event Registration</h1>
</header>

<nav>
    <a href="organizer.html">Next ➡ Go Next to Organizer Dashboard</a>
</nav>
<nav>
    <a href="index.html">Back ➡ Go Back to Index Page</a>
</nav>

<form onsubmit="return registerEvent()">
    <label>Name:</label>
    <input type="text" id="name" required>

    <label>Email:</label>
    <input type="email" id="email" required>

    <label>Select Event:</label>

```

```
<select id="event">
  <option>Tech Workshop</option>
  <option>Cultural Fest</option>
  <option>Sports Meet</option>
</select>

<button type="submit">Register</button>
</form>

<p id="msg"></p>

</body>
</html>
```

└─ organizer.html (Organizer Event Creation)

```
<!DOCTYPE html>
<html>
<head>
  <title>Organizer Panel</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
  <h1>Organizer Dashboard</h1>
</header>

<nav>
  <a href="register.html">Back ➔ Go Back to Register Dashboard</a>
</nav>

<form id="eventForm">
  <label>Event Name:</label>
  <input type="text" id="eventName" required>

  <label>Date:</label>
  <input type="date" id="eventDate" required>

  <label>Location:</label>
  <input type="text" id="location" required>

  <button type="submit">Create Event</button>
</form>
```

```
<p id="eventMsg" style="text-align:center; font-weight:bold; color:green;"></p>
```

```
<!-- Script loaded AFTER HTML -->
```

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

```
</body>
```

```
</html>
```

style.css (Styling)

```
body {  
    font-family: Arial;  
    background-color: #f4f6f8;  
    margin: 0;  
    padding: 0;  
}
```

```
header {  
    background-color: #2b6777;  
    color: white;  
    padding: 20px;  
    text-align: center;  
}
```

```
nav {  
    background-color: #52ab98;  
    padding: 10px;  
    text-align: center;  
}
```

```
nav a {  
    color: white;  
    margin: 10px;  
    text-decoration: none;  
    font-weight: bold;  
}
```

```
section {  
    padding: 20px;  
}
```

```
table {  
    width: 100%;  
    border-collapse: collapse;
```

```
}

table, th, td {
    border: 1px solid #444;
}

th, td {
    padding: 10px;
    text-align: center;
}

form {
    background: white;
    width: 40%;
    margin: 30px auto;
    padding: 20px;
    border-radius: 8px;
}

label {
    display: block;
    margin-top: 10px;
}

input, select, button {
    width: 100%;
    padding: 8px;
    margin-top: 5px;
}

button {
    background-color: #2b6777;
    color: white;
    border: none;
    margin-top: 15px;
    cursor: pointer;
}

button:hover {
    background-color: #1b4f5f;
}

footer {
```

```
background-color: #333;  
color: white;  
text-align: center;  
padding: 10px;  
}
```

— script.js (Logic & Validation)

```
function registerEvent() {  
  let name = document.getElementById("name").value;  
  let event = document.getElementById("event").value;  
  
  document.getElementById("msg").innerHTML =  
    ">" + name + " successfully registered for " + event;  
  
  return false; // prevent page reload  
}  
  
document.addEventListener("DOMContentLoaded", function () {  
  
  document.getElementById("eventForm").addEventListener("submit", function (e) {  
    e.preventDefault(); // Stops page reload  
  
    let eventName = document.getElementById("eventName").value;  
    let eventDate = document.getElementById("eventDate").value;  
    let location = document.getElementById("location").value;  
  
    document.getElementById("eventMsg").innerHTML =  
      "The Event Name:<b>" + eventName + "</b> on <b>" +  
      eventDate + "</b> at <b>" + location +  
      "</b> created successfully."  
  
    this.reset(); // optional: clears form  
  });  
});
```

Output:
Index Page:

Online Event Management Platform

Browse and Register for Events

HomeRegisterOrganizer

Available Events

Event Name	Date	Location
Tech Workshop	15 Feb 2026	Computer Lab
Cultural Fest	20 Feb 2026	Auditorium
Sports Meet	25 Feb 2026	Playground

© 2026 Event Management System

Register Page:

User Event Registration

Next → Go Next to Organizer Dashboard

Back → Go Back to Index Page

Name:

B S VIJAYA BASKAR

Email:

mastervijaymca@gmail.com

Select Event:

Cultural Fest

Register


=>B S VIJAYA BASKAR successfully registered for Cultural Fest

Organizer Page:

Organizer Dashboard

Back → Go Back to Register Dashboard

Event Name:

Date:


Location:

Create Event

The Event Name:**Cultural** on **2026-01-31** at **Chennai** created successfully.

Result :

Thus, the Event Management Platform using HTML, CSS, and JavaScript was designed and executed successfully. The system allows users to view and register for events, while organizers can create events and track participation.