

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Events Calendar - NCW Event Organizer</title>

  <link rel="stylesheet" href="styles/calendar.css">

  <link rel="icon" href="favicon.ico" type="image/x-icon">


  <!-- FullCalendar CSS -->

  <link href="https://cdnjs.cloudflare.com/ajax/libs/fullcalendar/5.11.3/main.min.css" rel="stylesheet">


  <!-- FullCalendar JS -->

  <script src="https://cdnjs.cloudflare.com/ajax/libs/fullcalendar/5.11.3/main.min.js"></script>


  <!-- Firebase SDK -->

  <script src="https://www.gstatic.com/firebasejs/10.7.1/firebase-app.js"></script>

  <script src="https://www.gstatic.com/firebasejs/10.7.1/firebase-firestore.js"></script>


  <style>

    body {

      font-family: Arial, sans-serif;

      background: #f4f4f4;

      padding: 20px;

      text-align: center;

    }

    .calendar-container {

      max-width: 900px;

      margin: 40px auto;

    }

  </style>


```

```
    background: white;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0,0,0,0.1);
  }
  h1 {
    margin-bottom: 5px;
    color: #2c3e50;
  }
  p {
    font-size: 16px;
    color: #7f8c8d;
    margin-bottom: 15px;
  }
  #calendar {
    margin-top: 10px;
  }
</style>
</head>
<body>
  <div class="calendar-container">
    <h1>Events Calendar</h1>
    <p>Click on an event to see details.</p>
    <div id="calendar"></div>
  </div>

  <script>
    // Your Firebase Configuration
    const firebaseConfig = {
```

```
    apiKey: "AlzaSyAExRnIQ3WE41hd44VyvmkQAAY4Uon0E",
    authDomain: "ncw-events-organizer.firebaseio.com",
    projectId: "ncw-events-organizer",
    storageBucket: "ncw-events-organizer.appspot.com",
    messagingSenderId: "881699396168",
    appId: "1:881699396168:web:b0e933daa7856554e6167d"
  };
```

```
// Initialize Firebase
```

```
firebase.initializeApp(firebaseConfig);
```

```
const db = firebase.firestore();
```

```
// Fetch events from Firestore
```

```
async function getEvents() {
```

```
  try {
```

```
    const querySnapshot = await db.collection("events").get();
```

```
    let events = [];
```

```
    querySnapshot.forEach((doc) => {
```

```
      const data = doc.data();
```

```
      events.push({
```

```
        id: doc.id,
```

```
        title: data.title,
```

```
        start: data.date,
```

```
        extendedProps: {
```

```
          time: data.time,
```

```
          venue: data.venue,
```

```
          details: data.details
```

```
        }
```

```
    });
```

```

    });

    return events;
  } catch (error) {
    console.error("Error fetching events:", error);
    return [];
  }
}

// Initialize FullCalendar after the page loads
document.addEventListener('DOMContentLoaded', async function() {
  const calendarEl = document.getElementById('calendar');
  const events = await getEvents(); // Fetch events from Firebase

  const calendar = new FullCalendar.Calendar(calendarEl, {
    timeZone: 'UTC',
    initialView: 'dayGridMonth',
    headerToolbar: {
      left: 'prev,next today',
      center: 'title',
      right: 'dayGridMonth,timeGridWeek,timeGridDay'
    },
    events: events, // Load events from Firebase
    eventClick: function(info) {
      window.location.href = `event-details.html?event=${info.event.id}`;
    }
  });

  calendar.render();
});

```

</script>

</body>

</html>