index.html
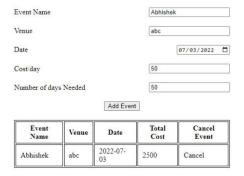
```html
<html lang="en">
  <style>
     .form,
main {
  display: flex;
  flex-direction: column;
  justify-content: flex-start;
  align-items: center;
}
.form {
  width: 35%;
  padding: 10px 50px;


}
.form div {
  width: 100%;
  margin: 10px 0px;
  display: flex;
  flex-direction: row;
  justify-content: space-between;
  align-items: center;
}
```

```css
#addEvent {
  margin: 10px 0px;
}

#result {
  width: 100%;
  display: flex;
  flex-direction: column;
  justify-content: flex-start;
  align-items: center;
}

table,
th,
td {
  border: 1px solid black;
}
th,
td {
  padding: 5px 10px;
}

    </style>
    <head>
      <meta charset="UTF-8" />
      <meta http-equiv="X-UA-Compatible" content="IE=edge" />
      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
      <title>Event Manager</title>

    </head>
    <body>
      <main>
        <div class="form">
          <h2>Event Management</h2>
          <div>Event Name <input type="text" id="name" required /></div>
          <div>Venue <input type="text" id="venue" required /></div>
          <div>Date <input type="date" id="date" required /></div>
          <div>Cost/day <input type="number" id="price" required /></div>
          <div>
            Number of days Needed <input type="number" id="count" required />
          </div>
          <button onclick="addEvent()" id="addEvent">Add Event</button>
          <div id="result">
```

```html
        <table id="resultTable">
          <thead>
            <tr>
              <th>Event Name</th>
              <th>Venue</th>
              <th>Date</th>
              <th>Total Cost</th>
              <th>Cancel Event</th>
            </tr>
          </thead>
          <tbody id="resultTableBody"></tbody>
        </table>
      </div>
    </div>
  </main>
</body>
<script src="script.js"></script>
</html>
```

script.js

```javascript
const result = document.getElementById("result");
const resultTable = document.getElementById("resultTable");

let events = [];
if (events.length === 0) {
  result.innerHTML = "<h2>No Events Available</h2>";
}

function deleteElement(element) {
  if (events.length === 0) {
    result.innerHTML = "<h2>No Events Available</h2>";
    return;
  }
  console.log("delete element : ", element);
  events.forEach((i, index) => {
    if (element.index === i.index) {
      events.splice(index, 1);
    }
  });
  console.log("events after delete : ", events);
  display();
```

```javascript
}

function resetTable() {
  result.innerHTML = `
    <table id="resultTable">
    <thead>
        <tr>
        <th>Event Name</th>
        <th>Venue</th>
        <th>Date</th>
        <th>Total Cost</th>
        <th>Cancel Event</th>
        </tr>
    </thead>
    <tbody id="resultTableBody"></tbody>
    </table>`;
}

function display() {
  console.log("Events : ", events);
  if (events.length === 0) {
    result.innerHTML = "<h2>No Events Available</h2>";
    return;
  }
  resetTable();
  const resultTableBody = document.getElementById("resultTableBody");
  console.log("resultTableBody.innerHTML = ", resultTableBody.innerHTML);
  for (let i of events) {
    console.log("i : ", i);
    resultTableBody.innerHTML += `<tr>
      <td>${i.name}</td>
      <td>${i.venue}</td>
      <td>${i.date}</td>
      <td>${i.totalCost}</td>
      <td>
        <a id=${"link" + i.index} onclick='deleteElement(${JSON.stringify(
      i
  )})'>
          Cancel
        </a>
      </td>
    </tr>`;
  }
```

```javascript
}

function addEvent() {
  const name = document.getElementById("name").value;
  const venue = document.getElementById("venue").value;
  const date = document.getElementById("date").value;
  const price = document.getElementById("price").value;
  const count = document.getElementById("count").value;

  if (!name || !venue || !date || !price || !count) {
    return;
  }
  events.push({
    index: events.length,
    name,
    venue,
    date,
    totalCost: price * count,
  });

  display();
}
```