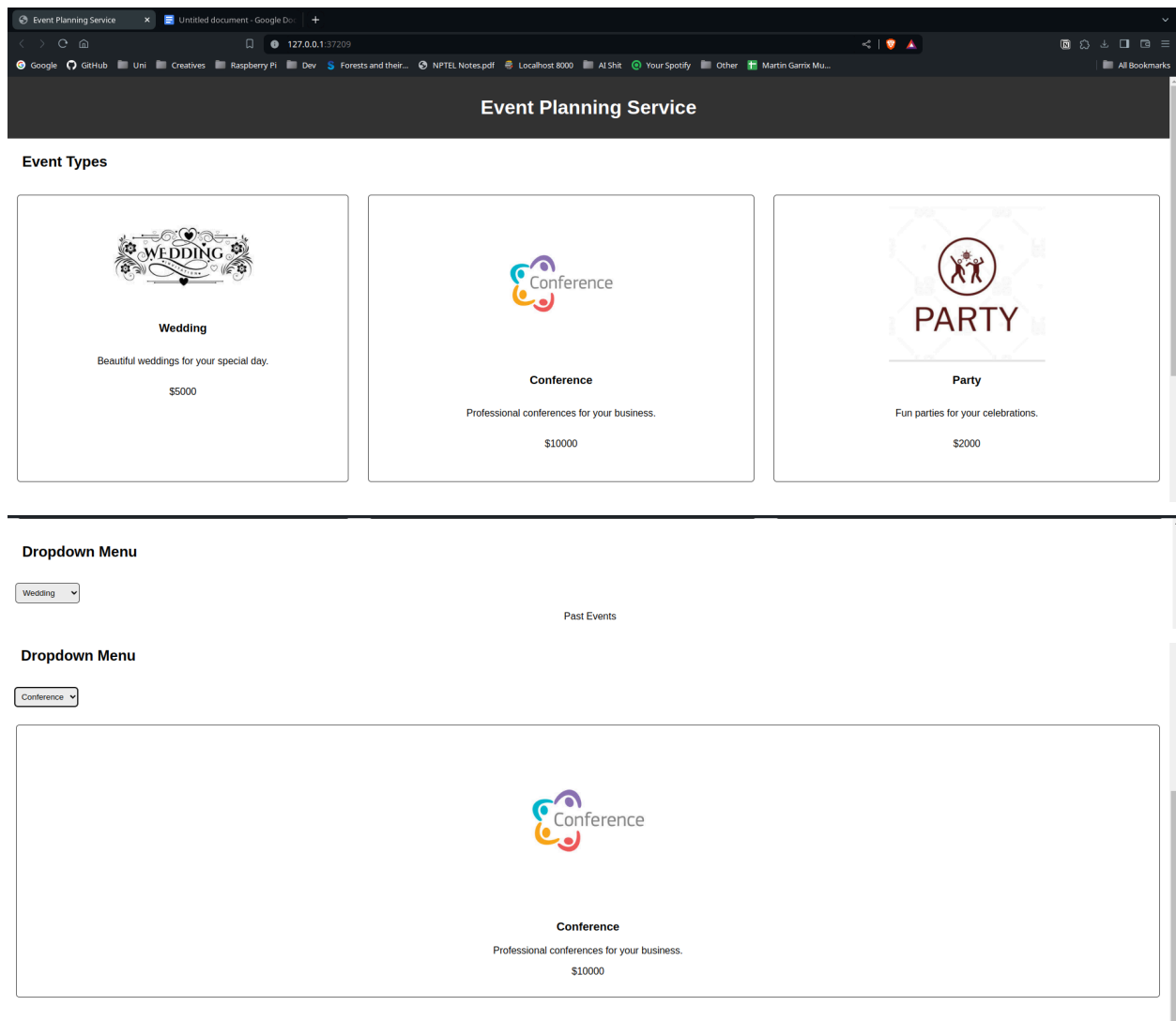


**Name:** Milind Madhukar  
**Registration Number:** 22BCE2747  
**Date:** 23/03/2024

# Web Programming Digital Assignment 3



### Filter Options

#### Services

☒ Catering ☒ Photography ☐ Entertainment

#### Budget Range

☒ Under \$5000 ☐ \$5000-\$10000 ☐ Above \$10000

### Event Details



# PARTY

**Party**  
Fun parties for your celebrations.  
\$2000

### Contact Form

Name:

Email:

Phone Number:

Event Type:

Code:

index.html

```
<!doctype html>
<html lang="en">
  <head>
    <title>Event Planning Service</title>
    <link rel="stylesheet" href="styles.css" />
  </head>

  <body>
    <h1>Event Planning Service</h1>
    <h2>Event Types</h2>
    <div id="eventTypes"></div>

    <h2>Dropdown Menu</h2>
```

```

<select id="pastEventsDropdown">
  <option value="Wedding">Wedding</option>
  <option value="Conference">Conference</option>
  <option value="Party">Party</option>
</select>

<div id="pastEvents">
  Past Events
</div>

<h2>Filter Options</h2>
<div id="filterOptions">
  <h3>Services</h3>
  <input type="checkbox" id="catering" name="catering" />
  <label for="catering">Catering</label>
  <input type="checkbox" id="photography" name="photography" />
  <label for="photography">Photography</label>
  <input type="checkbox" id="entertainment" name="entertainment" />
  <label for="entertainment">Entertainment</label>

  <h3>Budget Range</h3>
  <input type="radio" id="under5000" name="budget" value="under5000" />
  <label for="under5000">Under $5000</label>
  <input type="radio" id="5000to10000" name="budget"
value="5000to10000" />
  <label for="5000to10000">$5000-$10000</label>
  <input type="radio" id="above10000" name="budget" value="above10000"
/>
  <label for="above10000">Above $10000</label>
</div>

<h2>Event Details</h2>
<div id="eventDetails">
  
  <h3>Wedding</h3>
  <p>Beautiful weddings for your special day.</p>
  <p>$5000</p>
</div>

<h2>Contact Form</h2>
<form id="contactForm">
  <label for="name">Name:</label>

```

```

    <input type="text" id="name" name="name" required />
    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required />
    <label for="phone">Phone Number:</label>
    <input type="tel" id="phone" name="phone" required />
    <label for="eventType">Event Type:</label>
    <select id="eventType" name="eventType">
      <option value="wedding">Wedding</option>
      <option value="conference">Conference</option>
      <option value="party">Party</option>
    </select>
    <input type="submit" value="Submit" />

    <div id="cart"></div>
  </form>

  <script src="scripts.js"></script>
</body>
</html>

```

styles.css

```

body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
}

h1 {
  text-align: center;
  margin: 0;
  padding: 1em;
  background-color: #333;
  color: white;
}

h2 {
  margin: 1em;
}

#pastEvents {
  display: flex;

```

```
    justify-content: space-around;
    flex-wrap: wrap;
}
```

```
.pastEvent {
    flex-grow: 1;
    margin: 1em;
    padding: 1em;
    border: 1px solid #333;
    border-radius: 5px;
    text-align: center;
}
```

```
.pastEvent img {
    max-width: 20vw;
    border-radius: 5px;
}
```

```
#pastEventsDropdown {
    margin: 1em;
    padding: 0.5em;
    border: 1px solid #333;
    border-radius: 5px;
}
```

```
#eventTypes {
    display: flex;
    align-items: center;
    justify-content: space-around;
    flex-wrap: wrap;
}
```

```
.event {
    display: flex;
}
```

```
.eventType {
    flex-grow: 1;
    margin: 1em;
    padding: 1em;
    border: 1px solid #333;
    border-radius: 5px;
    text-align: center;
}
```

```
    height: 45vh;
    display: flex;
    flex-direction: column;
    justify-items: center;

    align-items: center;
}

.eventType img {
    max-width: 20vw;
    border-radius: 5px;
    aspect-ratio: 3/2;
    object-fit: contain;
}

#eventDetails img {
    max-width: 20vw;
    border-radius: 5px;
}

#filterOptions {
    margin: 1em;
}

#filterOptions h3 {
    margin: 1em 0;
}

#eventDetails {
    margin: 1em;
    padding: 1em;
    border: 1px solid #333;
    border-radius: 5px;
    text-align: center;
}

#contactForm {
    margin: 1em;
    padding: 1em;
    border: 1px solid #333;
    border-radius: 5px;
}
```

```

#contactForm label {
  display: block;
  margin: 1em 0;
}

#contactForm input,
#contactForm select {
  width: 100%;
  padding: 0.5em;
  margin: 0.5em 0;
  border: 1px solid #333;
  border-radius: 5px;
}

#contactForm input[type="submit"] {
  background-color: #333;
  color: white;
  border: none;
  border-radius: 5px;
  padding: 0.5em;
  cursor: pointer;
}

#cart {
  margin: 1em;
  padding: 1em;
  border: 1px solid #333;
  border-radius: 5px;
}

#cart p {
  margin: 0.5em 0;
}

```

scripts.js

```

const eventTypes = [
  {
    name: "Wedding",
    description: "Beautiful weddings for your special day.",
  }
]

```

```

    image: "wedding.jpeg",
    price: 5000,
    services: ["catering", "photography"],
  },
  {
    name: "Conference",
    description: "Professional conferences for your business.",
    image: "conference.jpg",
    price: 10000,
    services: ["catering", "photography", "entertainment"],
  },
  {
    name: "Party",
    description: "Fun parties for your celebrations.",
    image: "party.jpg",
    price: 2000,
    services: ["entertainment"],
  },
];

const eventTypesElement = document.getElementById("eventTypes");
eventTypes.forEach((eventType) => {
  const eventTypeElement = document.createElement("div");
  eventTypeElement.classList.add("eventType");
  eventTypeElement.innerHTML = `
    
    <h3>${eventType.name}</h3>
    <p>${eventType.description}</p>
    <p>${eventType.price}</p>
  `;
  eventTypesElement.appendChild(eventTypeElement);
});

// Past Events.

const pastEventsElement = document.getElementById("pastEvents");
const pastEventsDropdownElement =
document.getElementById("pastEventsDropdown");

pastEventsDropdownElement.addEventListener("change", () => {
  pastEventsElement.innerHTML = "";

  console.log(eventTypes);
});

```



```

const pastEvents = eventTypes.filter((eventType) => {
  console.log(eventType.name, pastEventsDropdownElement.value);
  return eventType.name === pastEventsDropdownElement.value;
});

console.log(pastEvents);

pastEvents.forEach((pastEvent) => {
  const pastEventElement = document.createElement("div");
  pastEventElement.classList.add("pastEvent");
  pastEventElement.innerHTML = `
    
    <h3>${pastEvent.name}</h3>
    <p>${pastEvent.description}</p>
    <p>${pastEvent.price}</p>
  `;
  pastEventsElement.appendChild(pastEventElement);
});
});

const eventDetailsElement = document.getElementById("eventDetails");
eventTypesElement.addEventListener("click", (event) => {
  if (event.target.classList.contains("eventType")) {
    const eventType = eventTypes.find(
      (eventType) =>
        eventType.name === event.target.querySelector("h3").textContent,
    );
    eventDetailsElement.innerHTML = `
      
      <h3>${eventType.name}</h3>
      <p>${eventType.description}</p>
      <p>${eventType.price}</p>
    `;
  }
});

const filterOptionsElement = document.getElementById("filterOptions");
const contactFormElement = document.getElementById("contactForm");
const cartElement = document.getElementById("cart");

```

```

filterOptionsElement.addEventListener("change", () => {
  const services = Array.from(

filterOptionsElement.querySelectorAll('input[type="checkbox"]:checked'),
  ).map((checkbox) => checkbox.id);
  const budget = filterOptionsElement.querySelector(
    'input[type="radio"]:checked',
  ).value;

const filteredEventTypes = eventTypes.filter((eventType) => {
  return (
    services.every((service) => eventType.services.includes(service)) &&
    ((budget === "under5000" && eventType.price < 5000) ||
      (budget === "5000to10000" &&
        eventType.price >= 5000 &&
        eventType.price <= 10000) ||
      (budget === "above10000" && eventType.price > 10000))
  );
});

eventTypesElement.innerHTML = "";
filteredEventTypes.forEach((eventType) => {
  const eventTypeElement = document.createElement("div");
  eventTypeElement.classList.add("eventType");
  eventTypeElement.innerHTML = `
    
    <h3>${eventType.name}</h3>
    <p>${eventType.description}</p>
    <p>${eventType.price}</p>
  `;
  eventTypesElement.appendChild(eventTypeElement);
});

eventDetailsElement.innerHTML = "";
});

contactFormElement.addEventListener("submit", (event) => {
  event.preventDefault();

  const name = contactFormElement.querySelector("#name").value;
  const email = contactFormElement.querySelector("#email").value;
  const phone = contactFormElement.querySelector("#phone").value;
  const eventType = contactFormElement.querySelector("#eventType").value;

```

```
cartElement.innerHTML = `  
    <p>Name: ${name}</p>  
    <p>Email: ${email}</p>  
    <p>Phone Number: ${phone}</p>  
    <p>Event Type: ${eventType}</p>  
    `;  
});
```