Forms Design

(using Bulma)

Forms Design

How a form UI is laid out in HTML using Bulma CSS

My Only Playlist

Enter Track Details:

Enter Title | Enter Artist | Enter duration

Add Track

Track	Artist	Duration	
track 1	ME	12	🗑
track 2	ME	32	🗑

Form to Add a Track

Enter Track Details:

Enter Title

Enter Artist

Enter duration

Add Track

Form to Add a Track

Enter Track Details:

| Enter Title | Enter Artist | Enter duration |

Add Track

```html
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```
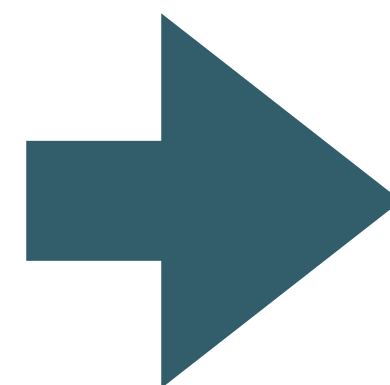
Form to Add a Track

Enter Track Details:

| Enter Title | Enter Artist | Enter duration |

Add Track

```
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```

class="box" ➡ A form segment with a raised border

Form to Add a Track

Enter Track Details:

| Enter Title | Enter Artist | Enter duration |

Add Track

```html
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```

class="fields is-horizontal" ➡️ Layout fields on a single row

Form to Add a Track

Enter Track Details:

| Enter Title | Enter Artist | Enter duration |

Add Track

```
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```
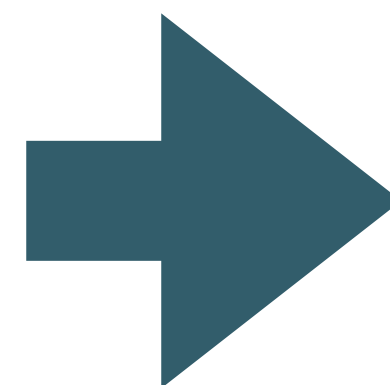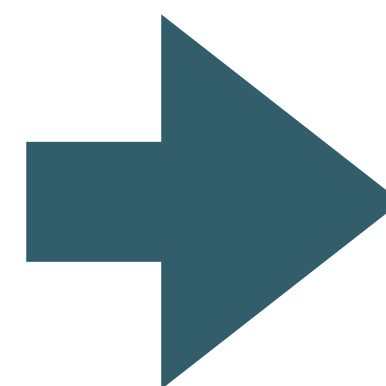
class="field-body" ➡️ Define a container for all fields to be aligned horizontally

Form to Add a Track

Enter Track Details:

| Enter Title | Enter Artist | Enter duration |

Add Track

```
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```
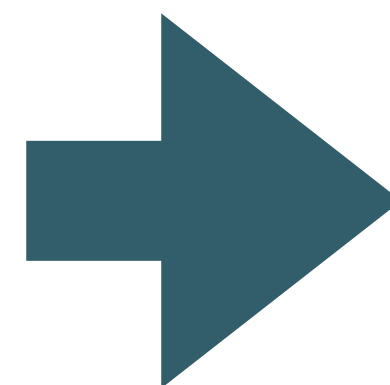
class="field" ➡ Introduce a field

Form to Add a Track

Enter Track Details:

| Enter Title | Enter Artist | Enter duration |

Add Track

```
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```
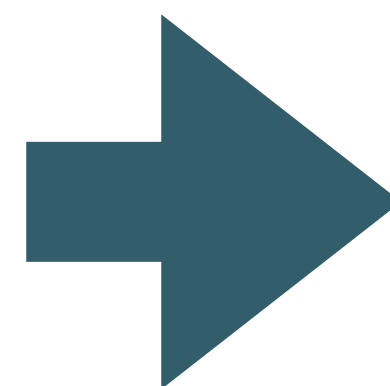
`<input class="input" type="text" placeholder="Enter Title" name="title">`

Text entry box

Bulma style for input field

input will be a string

Hint displayed in box

name of field value

Form to Add a Track

Enter Track Details:

| Enter Title | Enter Artist | Enter duration |

Add Track

```html
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```
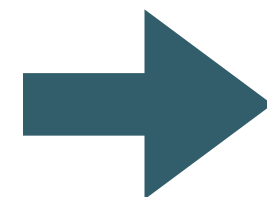
class="button is-primary"

Single button which will 'submit' the form contents

Form to Add a Track

```html
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```

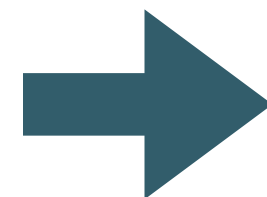**action="/playlist/{{playlist.id}}/addtrack" method="POST">**

➡ The **action** specifies the route which will be triggered when the 'submit' button is pressed

Form to Add a Track

Enter Track Details:

| Enter Title | Enter Artist | Enter duration |

Add Track

```
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```

action="/playlist/{{playlist.id}}/addtrack" method="POST">

➡ The HTTP Method used to transmit the form data (we will always use 'POST')

My Only Playlist

Enter Track Details:

Enter Title	Enter Artist	Enter duration

Add Track

Track	Artist	Duration	
track 1	ME	12	🗑
track 2	ME	32	🗑

```html
<form class="box" action="/playlist/{{playlist._id}}/addtrack" method="POST">
  <label>Enter Track Details:</label>
  <div class="field is-horizontal">
    <div class="field-body">
      <div class="field">
        <input class="input" type="text" placeholder="Enter Title" name="title">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter Artist" name="artist">
      </div>
      <div class="field">
        <input class="input" type="text" placeholder="Enter duration" name="duration">
      </div>
    </div>
  </div>
  <button class="button is-primary">Add Track</button>
</form>
```

Forms Design

(using Bulma)

Forms Design

How a form UI is laid out in HTML using Bulma CSS