Forms Design

(using Semantic-UI)

Forms Design

PLAY VIDEO

How a form UI is laid out in HTML using Semntic UI

Sonatas

Song	Artist	
Opus 23	Beethoven	**Delete Song**
Opus 33	Beethoven	**Delete Song**

Title
Title

Artist
Artist

Add Song

Form to Add a Song

Title

Title

Artist

Artist

Add Song

```
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```

```
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```
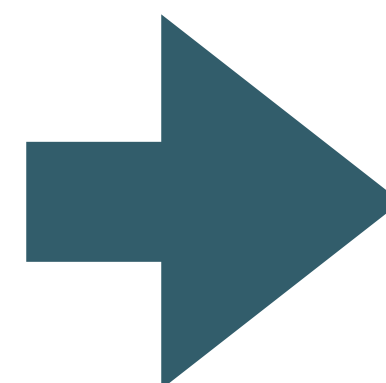
class="ui stacked segment form"   A form segment with
                                         a raised border

```html
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```
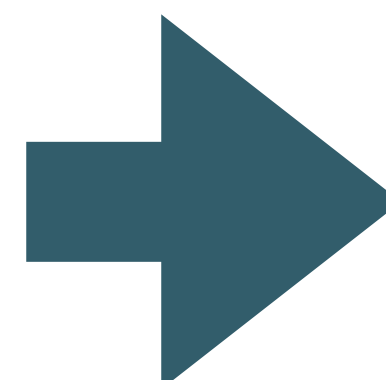
class="two fields" ➡ Layout 2 fields on a single row

```
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```
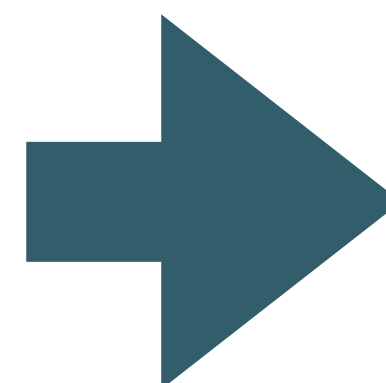
class="field" ➡ Stretch, centre and
align a single field
to hold 'title'

Title | Artist

Title | Artist

Add Song

```html
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```
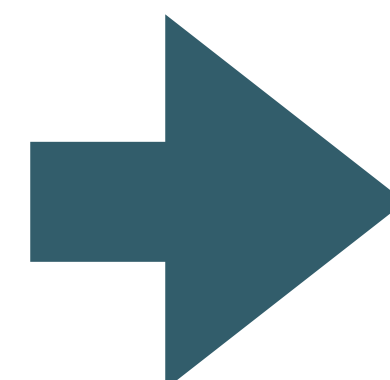
`<label>Title</label>` ➡ Name of the field

```html
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```
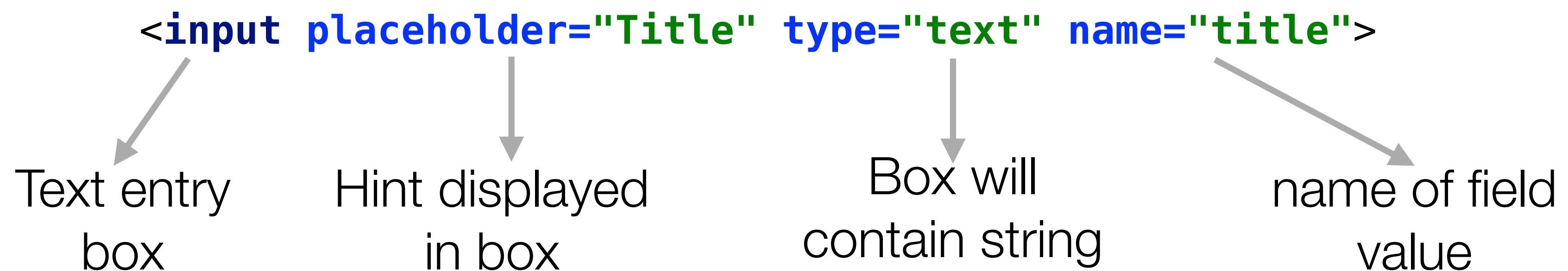
`<input placeholder="Title" type="text" name="title">`

Text entry box   Hint displayed in box   Box will contain string   name of field value

```
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```
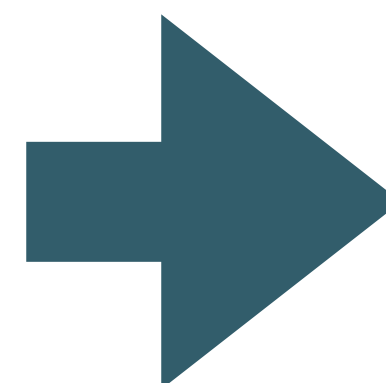
class="field" ➡ Stretch, centre and align a single field to hold 'artist'

```
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
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  <button class="ui blue submit button">Add Song</button>
</form>
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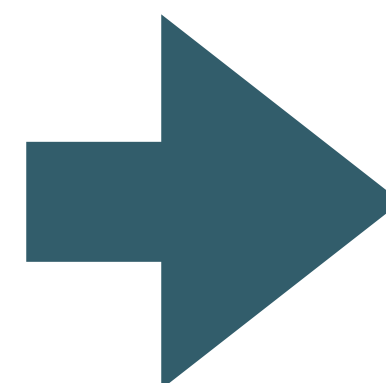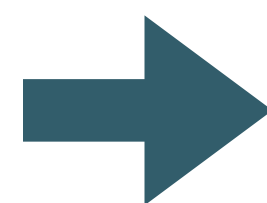
class="ui blue submit button" ➡ Single button which will 'submit' the form contents

```html
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```
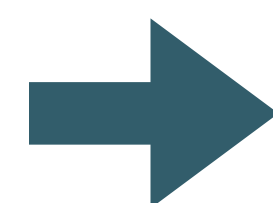
action="/playlist/{{playlist.id}}/addsong" method="POST">

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

```
<form class="ui stacked segment form" action="/playlist/{{playlist.id}}/addsong" method="POST">
  <div class="two fields">
    <div class="field">
      <label>Title</label>
      <input placeholder="Title" type="text" name="title">
    </div>
    <div class="field">
      <label>Artist</label>
      <input placeholder="Artist" type="text" name="artist">
    </div>
  </div>
  <button class="ui blue submit button">Add Song</button>
</form>
```

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

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

Playlists

Sonatas   **Delete Playlist**

Concertos   **Delete Playlist**

Title

Title

Add Playlist

Form to Add a Playlist

Title

Title

Add Playlist

```html
<form class="ui stacked segment form" action="/dashboard/addplaylist" method="POST">
  <div class="field">
    <label>Title</label>
    <input placeholder="Title" type="text" name="title">
  </div>
  <button class="ui blue submit button">Add Playlist</button>
</form>
```

action   ➡   **"/dashboard/addplaylist"**

field value   ➡   **name="title"**