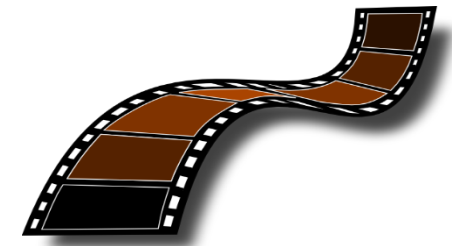# Let Your User Know Something is Happening
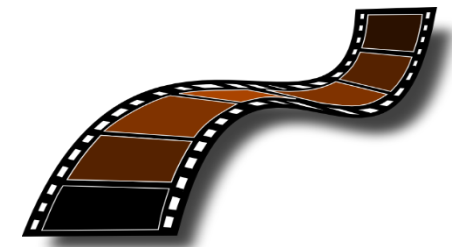

Paul D. Sheriff

Psheriff@pdsa.com, www.pdsa.com, @pdsainc
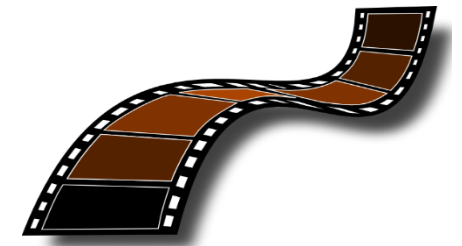
Reasons to Watch This Module

Reasons to Watch This Module

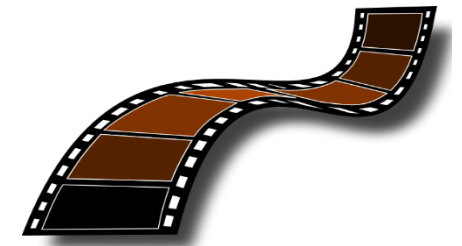- Learn different methods of updating users on progress

Reasons to Watch This Module

- Learn different methods of updating users on progress

- Stop users from clicking on buttons twice

Reasons to Watch This Module

- Learn different methods of updating users on progress

- Stop users from clicking on buttons twice

- Create 'pop-up' messages

Reasons to Watch This Module

- Learn different methods of updating users on progress

- Stop users from clicking on buttons twice

- Create 'pop-up' messages

- Gray out background

Reasons to Watch This Module

- Learn different methods of updating users on progress

- Stop users from clicking on buttons twice

- Create 'pop-up' messages

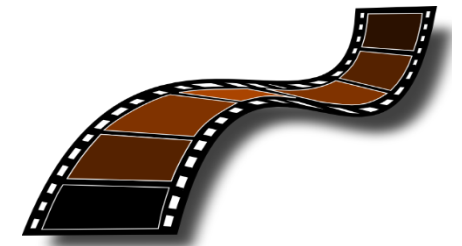- Gray out background

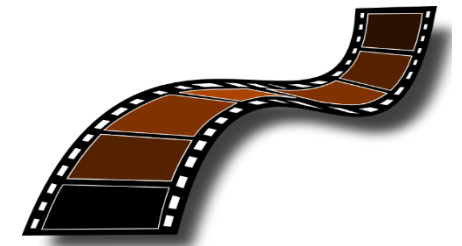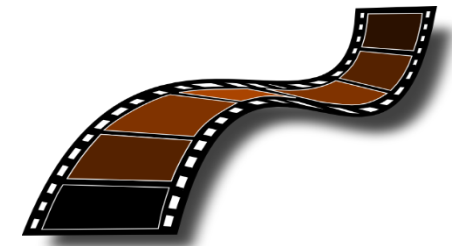- Add spinning icons from Font Awesome

Reasons to Watch This Module

- Learn different methods of updating users on progress

- Stop users from clicking on buttons twice

- Create 'pop-up' messages

- Gray out background

- Add spinning icons from Font Awesome

- Let's get started…

Wait Messages

Wait Messages

- Inform user when button is clicked

Wait Messages

- Inform user when button is clicked

- Don't want them to click button again

Add Music Genre

Music Genre

[   ]

Save

Wait Messages

- Inform user when button is clicked

- Don't want them to click button again

- Respond to onclick event

Add Music Genre

Music Genre

[ ]

[Save]

Wait Messages

- Inform user when button is clicked

- Don't want them to click button again

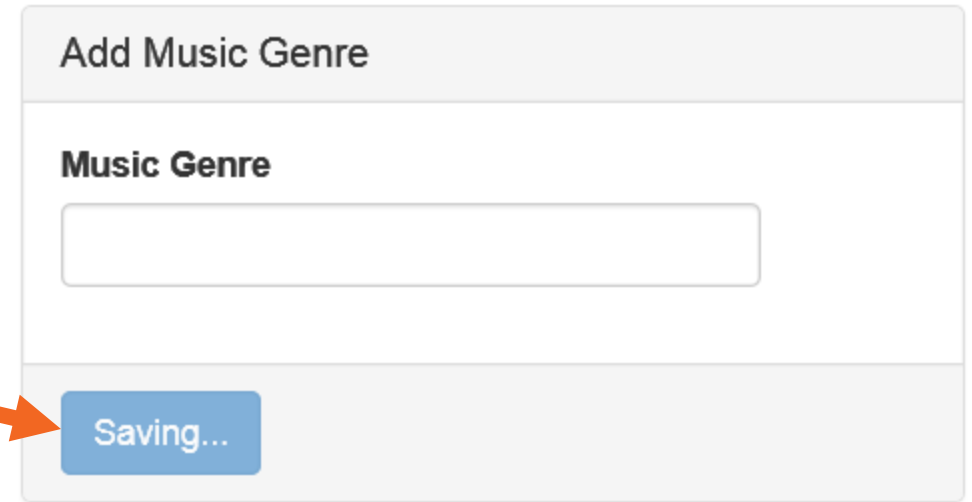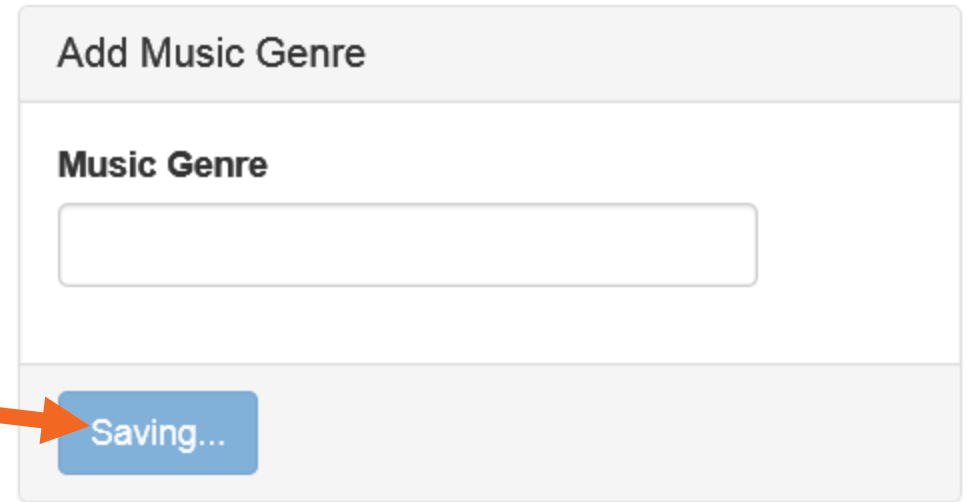- Respond to onclick event
  - Disable button

Add Music Genre

Music Genre

Saving...

Wait Messages

- Inform user when button is clicked

- Don't want them to click button again

- Respond to onclick event
  - Disable button
  - Change text on button

Add Music Genre

Music Genre

Saving...

Disable button and change text
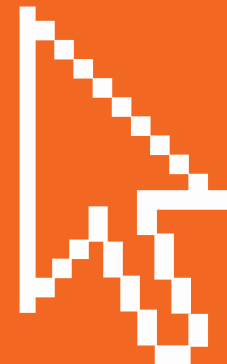
Pop-up Messages

Pop-up Messages

- Add pop-up message

Pop-up Messages

- Add pop-up message
- Create <div>

```html
<div class="pdsa-submit-progress hidden">
  <label>Please wait while Downloading...
  </label>
</div>
```

Pop-up Messages

- Add pop-up message
- Create <div>
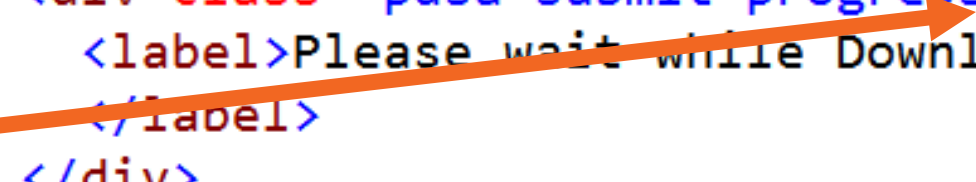 - Use 'hidden' class

```html
<div class="pdsa-submit-progress hidden">
    <label>Please wait while Downloading...
    </label>
</div>
```

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Pop-up Messages

- Add pop-up message

- Create <div>
  - Use 'hidden' class

- Style using CSS

```css
.pdsa-submit-progress {
  position: fixed;
  top: 50%;
  left: 50%;
  height: 6em;
  width: 20em;
  margin-left: -10em;
  padding-top: 2.5em;
  padding-left: 2.1em;
  background-color: black;
  color: white;
  -webkit-border-radius: 0.4em;
  -moz-border-radius: 0.4em;
  border-radius: 0.4em;
  box-shadow: 0.4em 0.4em rgba(0,0,0,0.6);
  -webkit-box-shadow: 0.4em 0.4em rgba(0,0,0,0.6);
  -moz-box-shadow: 0.4em 0.4em rgba(0,0,0,0.6);
}
```

Pop-up Messages

- Add pop-up message
- Create <div>
  - Use 'hidden' class
- Style using CSS
- Respond to onclick event
  - Disable button
  - Change text

Pop-up Messages

- Add pop-up message
- Create <div>
  - Use 'hidden' class
- Style using CSS
- Respond to onclick event
  - Disable button
  - Change text
  - Unhide <div>

Songs to Download

Song Name	Artist	Album	Year
I Got the Boy	Jana Kramer	I Got the Boy (Single)	2015
Too Young To Feel This Old	You Me At Six	Cavalier Youth	2014
Chicago	I Fight Dragons	The Nea	

Please wait while Downloading...

Downloading...

Add pop-up message
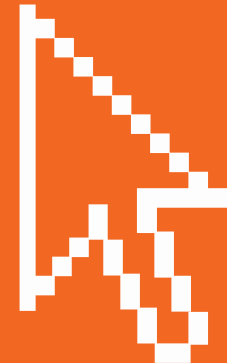
Gray Out the Background

Gray Out the Background

- Gray out the <body>

Gray Out the Background

- Gray out the <body>

- Add class style
  - background-color: lightgray
  - opacity: 0.5;

```
.pdsa-submit-progress-bg {
  background-color: lightgray;
  opacity: 0.5;
}
```
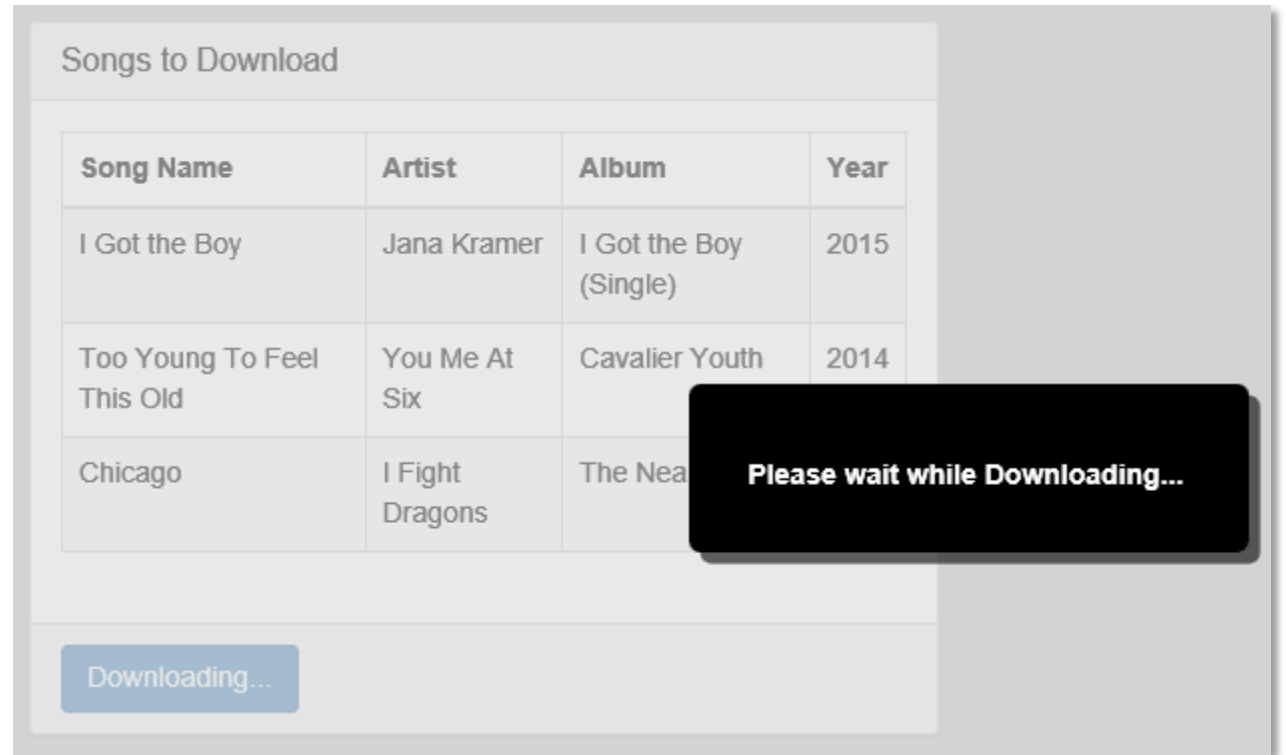
Gray Out the Background

- Gray out the <body>

- Add class style
  - background-color: lightgray
  - opacity: 0.5;

- Respond to onclick event

```
.pdsa-submit-progress-bg {
  background-color: lightgray;
  opacity: 0.5;
}
```

Gray Out the Background

- Gray out the <body>

- Add class style
  - background-color: lightgray
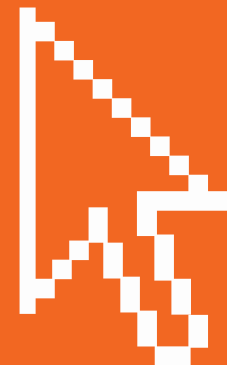 - opacity: 0.5;

- Respond to onclick event
  - Disable button
  - Change text
  - Unhide <div>
  - Apply style to <body> element

Gray out body element

Add Spinning Glyphs

Add Spinning Glyphs
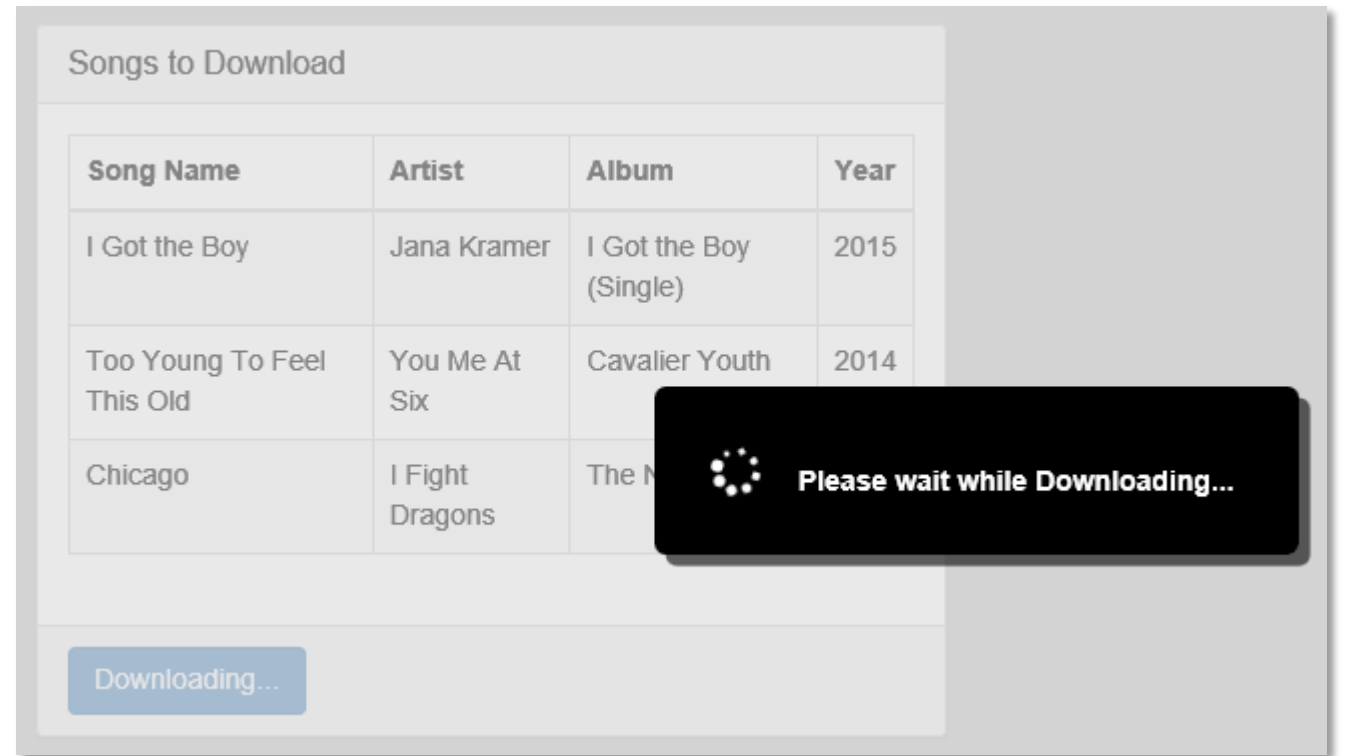
- Add Font Awesome
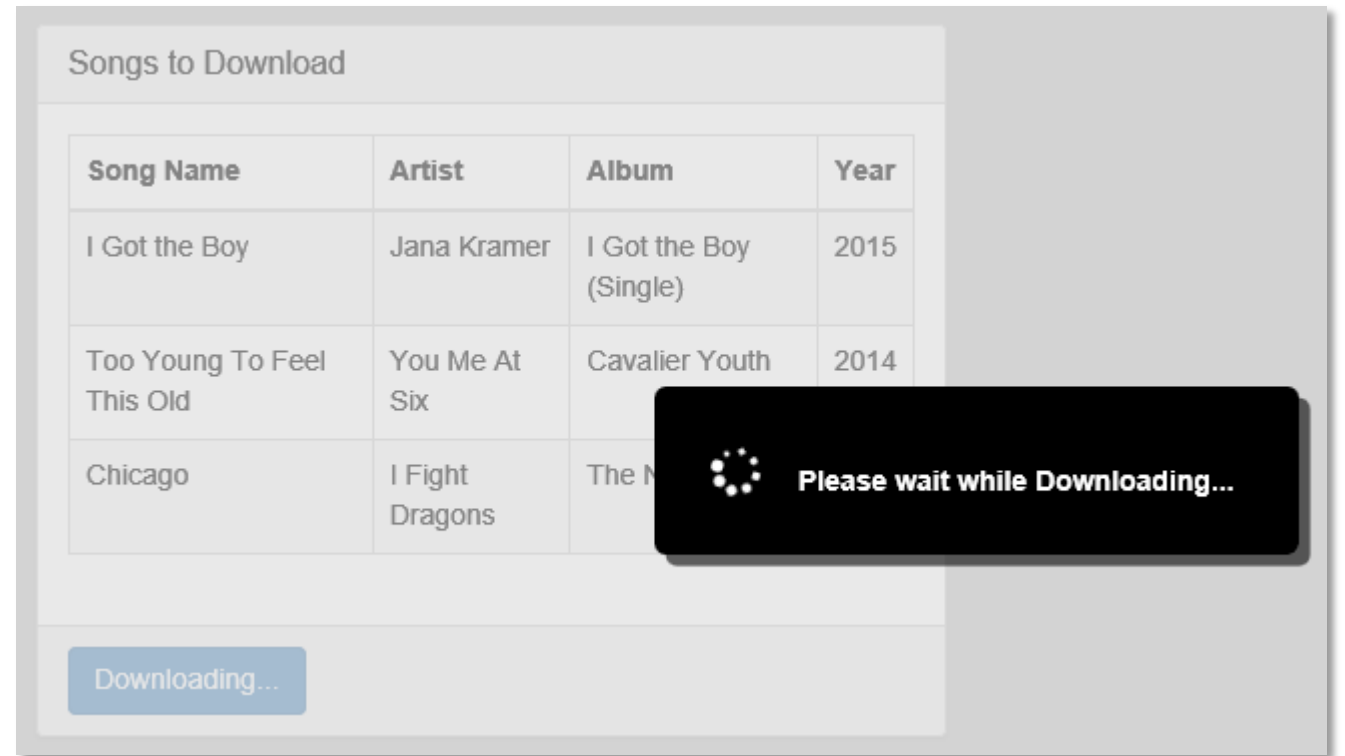
Add Spinning Glyphs

- Add Font Awesome
  - Ability to 'spin' a glyph

Add Spinning Glyphs

- Add Font Awesome
  - Ability to 'spin' a glyph
  - Modify CSS slightly

```css
/* Overriding styles for spinner */
.pdsa-submit-progress {
    padding-top: 2em;
    width: 23em;
    margin-left: -11.5em;
}


.pdsa-submit-progress i {
    margin-right: 0.5em;
}
```

ding...

Add Spinning Glyphs

- Add Font Awesome
    - Ability to 'spin' a glyph
    - Modify CSS slightly
- Respond to onclick event
    - Disable button & change text
    - Unhide <div>
    - Apply CSS to <body>
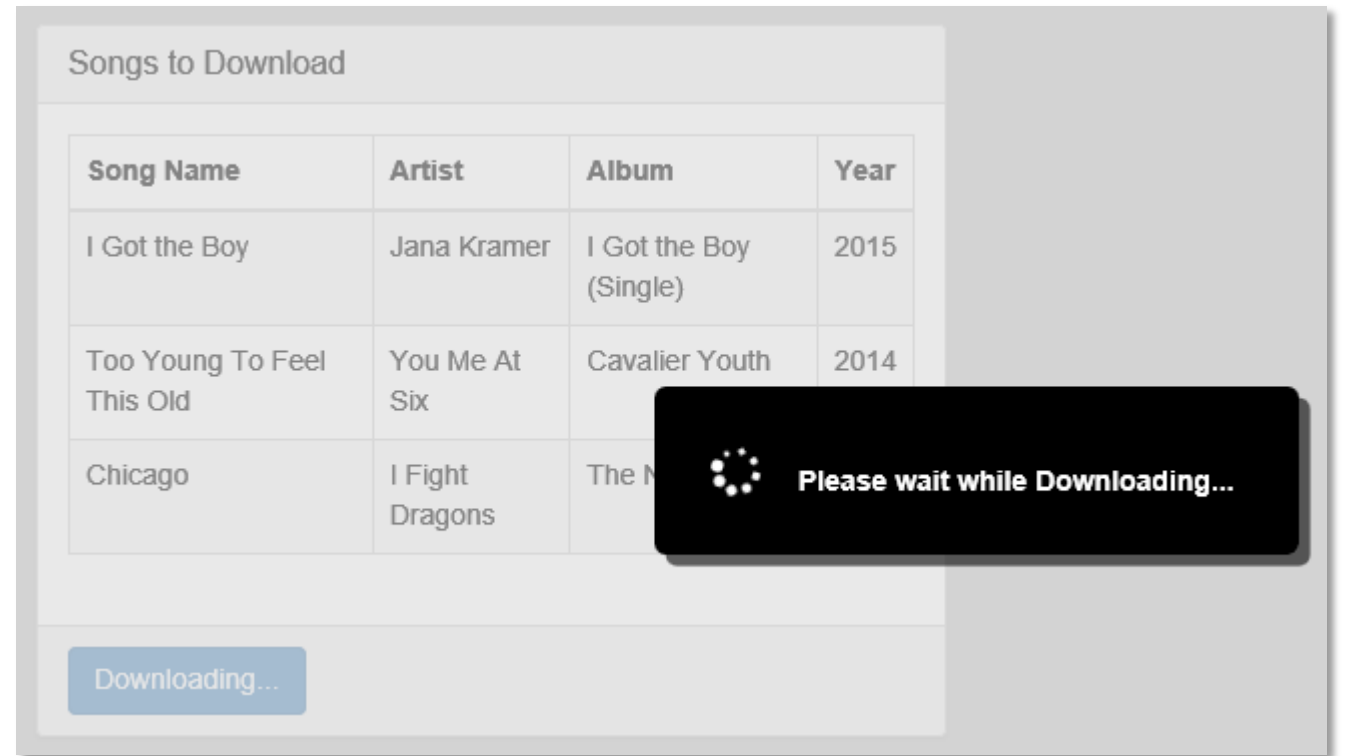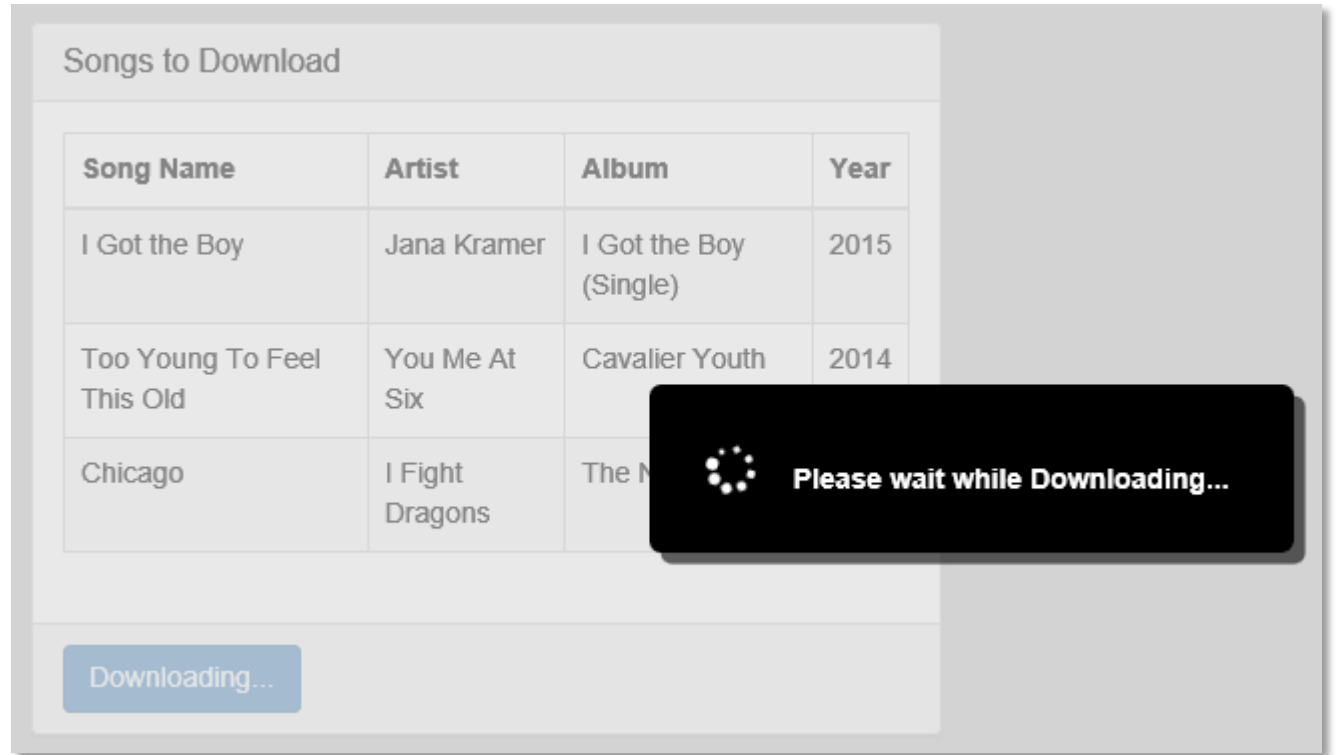
Add Spinning Glyphs

- Add Font Awesome
  - Ability to 'spin' a glyph
  - Modify CSS slightly

- Respond to onclick event
  - Disable button & change text
  - Unhide <div>
  - Apply CSS to <body>
  - Use JavaScript setTimeout()
    - Gives time for spinner to start

Songs to Download

Song Name	Artist	Album	Year
I Got the Boy	Jana Kramer	I Got the Boy (Single)	2015
Too Young To Feel This Old	You Me At Six	Cavalier Youth	2014
Chicago	I Fight Dragons	The N	

Downloading...

Please wait while Downloading...

Add spinner

Summary

Summary

- Give the appearance that something is happening

Summary

- Give the appearance that something is happening

- Make your UI responsive to the user

Summary

- Give the appearance that something is happening

- Make your UI responsive to the user

- Inform user that something is going on

Summary

- Give the appearance that something is happening

- Make your UI responsive to the user

- Inform user that something is going on

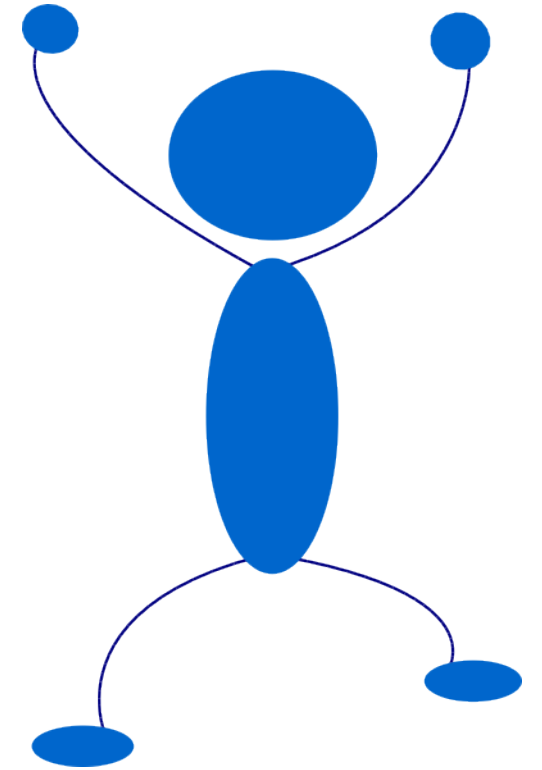- Disable buttons that you don't want clicked on twice

Summary

- Give the appearance that something is happening

- Make your UI responsive to the user

- Inform user that something is going on

- Disable buttons that you don't want clicked on twice
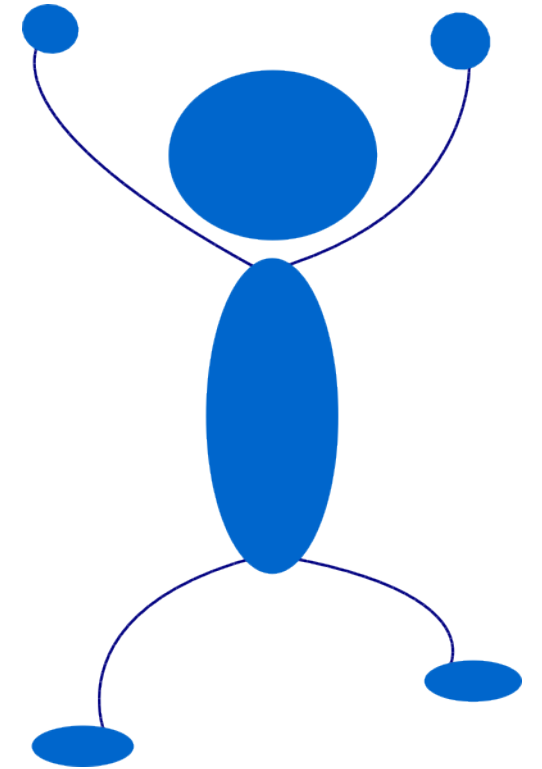
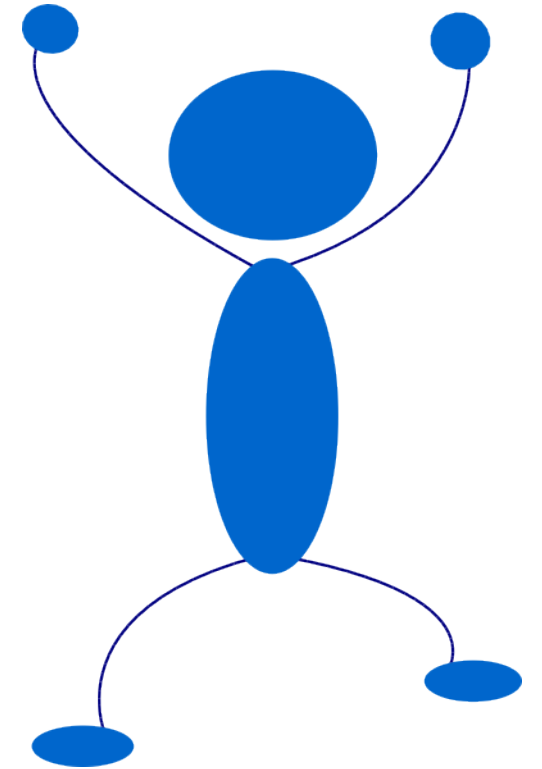- Use spinning glyphs from Font Awesome

Course Summary

Course Summary

- Left navigation

Course Summary

- Left navigation
- Summary blocks

Course Summary

- Left navigation
- Summary blocks
- Readme boxes
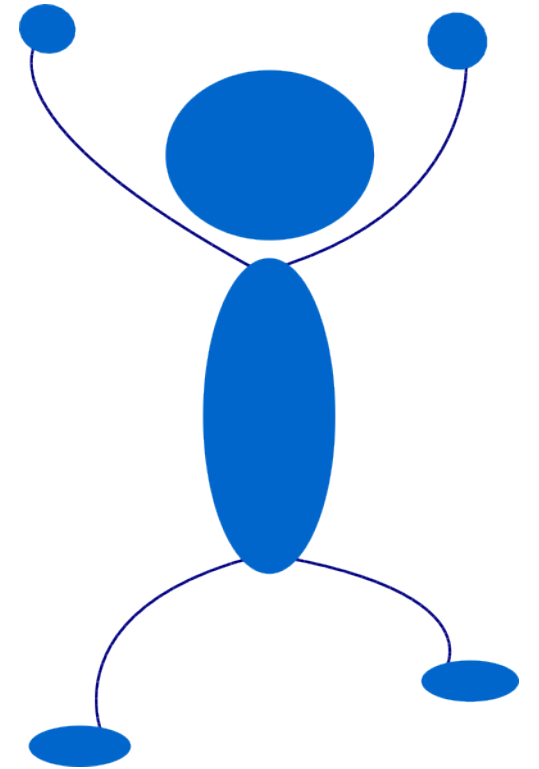
Course Summary
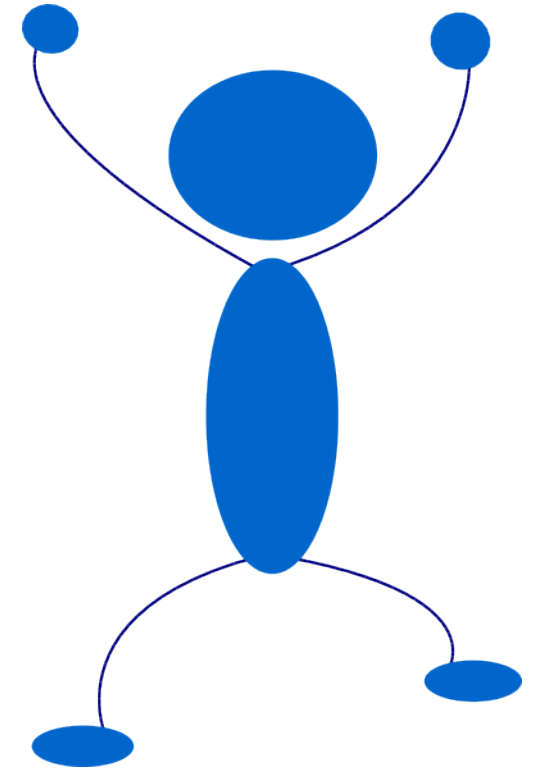
- Left navigation
- Summary blocks
- Readme boxes
- Product selectors

Course Summary

- Left navigation
- Summary blocks
- Readme boxes
- Product selectors
- Custom accordions
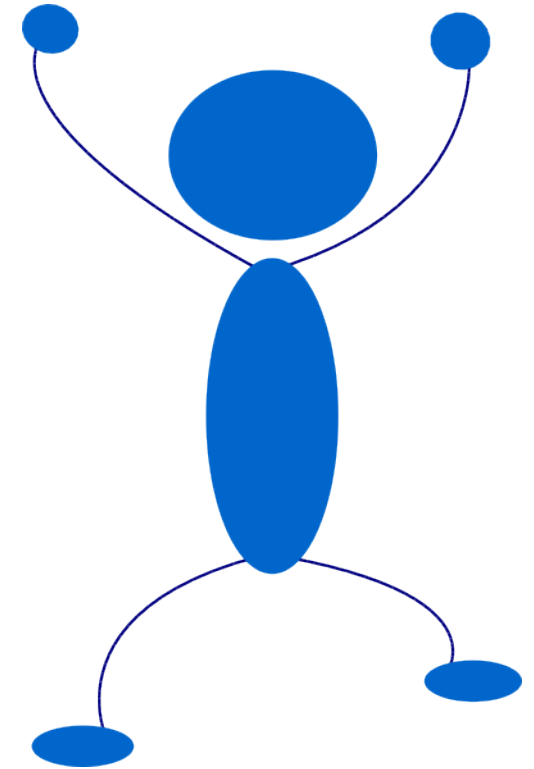
Course Summary

- Left navigation
- Summary blocks
- Readme boxes
- Product selectors
- Custom accordions
- Progress messages
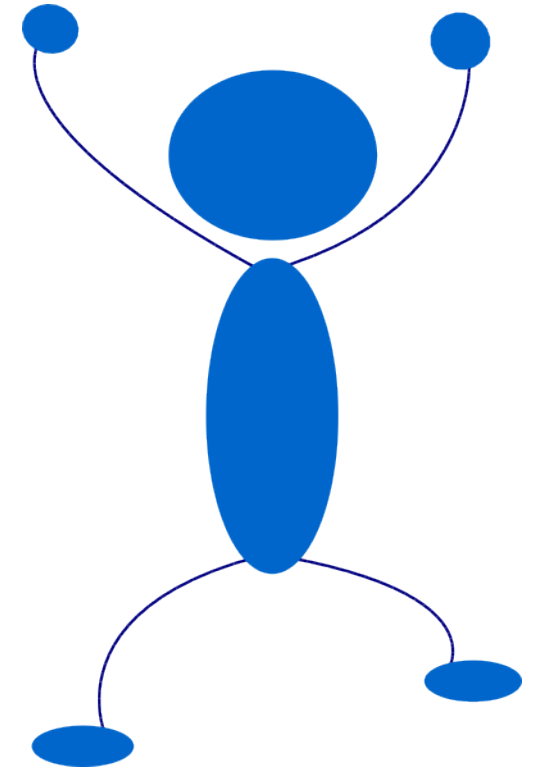
Course Summary

- Left navigation
- Summary blocks
- Readme boxes
- Product selectors
- Custom accordions
- Progress messages

- I hope you enjoyed it!
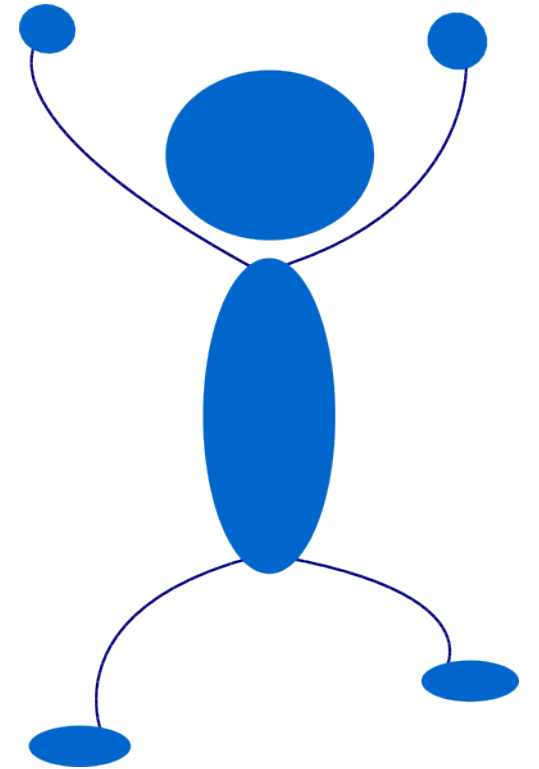
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