Dress Drizzy

Required Tool: Text Editor and Google Chrome Web Inspector

In this assignment, you will use your new skills in JQuery to create an interactive dress up site for Drake.
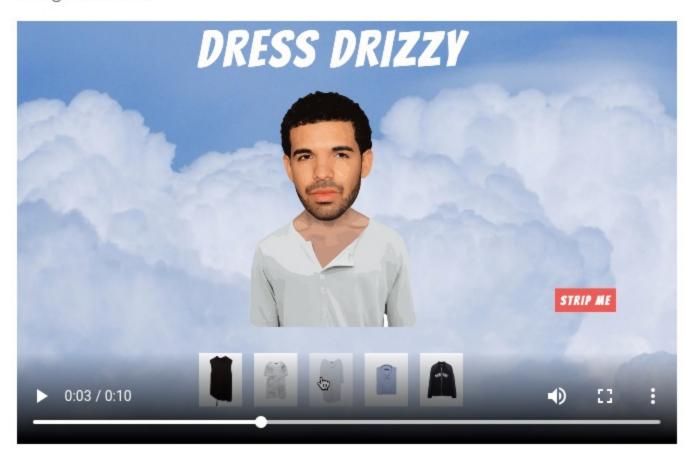
Assignment

We have provided you with the backbone for Dress Drizzy. You can download the assignment file here:
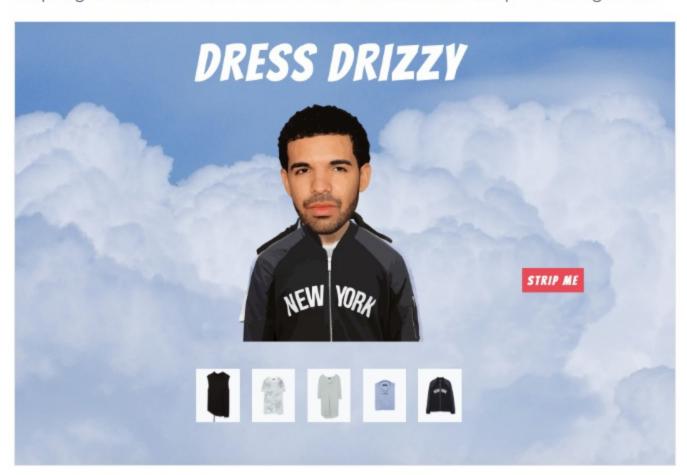
Download File

You will be writing the script.js file from scratch in this assignment. Remember to save it in the "js" folder in your workspace.

Part 1: Understanding the HTML

Take a second to watch the video of the final effect! (Excuse the yelling at the Spurs in the background. heh.)

Take a look at the structure in the HTML file. (Don't worry about everything inside the last script tag for now.) Also, notice how all the outfits are stacked on top of drake right now.

We need to hide all the outfits and selectively pick which ones to show based on what the user clicks. Add "display: none;" into the .outfit class to hide all outfits:

```css
.outfit {
    z-index: 10;
    position: absolute;
    display: none;
}
```

Part 2: Dress Drizzy

Now, we need to move onto dressing Drake. First, import the JQuery library by adding this line in your HTML.

```html
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
```

Hint: Where should this go in our HTML file? Check this week's lecture slides if you're not sure

Next, start a new script file, title it "script.js" and save it in the "js" folder in your workspace. Link your new JS file in your HTML. Add the line AFTER the line importing the JQuery library.

```html
<script src="assets/script/script.js"></script>
```

Hint to start off: how do we start off our JavaScript file? It might be helpful to reference the programming slides this week to see examples of jQuery syntax.

There are **two** ways to implement the same functionality. One solution is shorter and more elegant than the other, but you can implement Dress Drizzy in whatever way makes sense to you.

The **first** solution is to show the corresponding outfit for every outfit selection. Pay attention to the ids in the HTML. For example, if the user were to click on element "#s1", we would want to show "#o1". Repeat the same steps for "#s2" through "#s5" and "#o2" through "#o5". Afterwards use ".fadeIn()" and ".fadeOut()" to add functionality to the "STRIP ME" button.

The **second** solution is a bit trickier to understand but shortens your code significantly. The idea in this solution is to notice that "s1" and "o1" are correlated, "s2" and "o2" are correlated and so on. So what if there was a way to get the number of the outfit selected and display the corresponding outfit on Drake? Lucky for you, there is a way to do this. (Hint: remember the keyword "this" and look up the documentation for the "slice()" function in JQuery. Use these in order to obtain the number from "outfit-selection".) Once you have the number from the selected outfit, concatenate the string "o" and your number to get the correlated outfit to display.

Afterwards use ".fadeIn()" and ".fadeOut()" to add functionality to the "STRIP ME" button.

Design Response

Make sure you complete this weeks design response about this article.

Submission

In addition to filling out the evaluation form, submit the following files as a **zip** file through the Assignments tab of the WDD Portal:

- index.html
- assets/img
- assets/css/style.css
- assets/js/script.js

Your assignment must be submitted as a **zip** file. Submission will automatically fail if your submission does not contain the index.html or if is not a zip file.

This assignment is due by Monday, **April 22nd** at 7:00 PM.