JS Callbacks and Events

A Story by William Neely

Once upon a time

- In the mythical land of JS....
- "Cut the crap already and get to some examples!"

- Simple iterator
  - For loop to get DOM nodes into array
  - Iterate over for loop to hide elements
- Simple callback
  - Do the same but use callback

Callback

- A function that is passed to another function that will be run (typically) after the initial function completes all instructions

- Anon callbacks
  - Single use, unnamed function
- Callbacks with "this"
  - Read: http://stackoverflow.com/questions/133973/how-does-this-keyword-work-within-a-javascript-object-literal
  - Remember: Unless function explicitly attached to something, this is nearly always the "window" object

Git repos to clone

- https://github.com/tdyer/ga-js-callbacks
- https://github.com/tdyer/ga-js-events-lab

Events

- onclick 1-3
- onchange
- onload
- onmouseover

Artist List

- Build list of artists
- Onclick, highlight artist
  - Show description of artist in box below list

Image attributes

- Change border of image onclick
- Show inline, then with event handlers