Part 1

My Website’s purpose is to educate people about Nigeria. It includes information about the culture and history of Nigeria while also including some fun facts that may not be well known. The audience for this are people interested in learning a little about the country (not necessarily tourists); it does not contain top sights to see or transportation information. It is contains a slider, some clickable buttons and it is a scrolling page that makes it interactive.

Part 2: Interactions (it’s all one page)

* Slider on History part
  + Swipe to change slides on the slider
* Scroll on whole page
  + Scroll with mouse to change screens
* Jump Navigation in Nav bar
  + Click on nav bar parts to skip to a section of the page

Part 3: Additional Libraries

* Easy Pie Chart
  + Why: It made the effect I was looking for faster (despite being unconventional)
  + How: I used it by attaching a js and css file
  + What it adds: I chose it because it helps make the bar chart for the tribe population
* Owl Carousel
  + Why: It was the easiest way to implement the scrolling webpage that I found
  + How: Attached js file
  + What it adds: It adds the smooth transition among “pages” on the site
* Bootstrap
  + Why: It helps make the page responsive
  + How: Attached js and css files
  + What it adds: Makes the page responsive, helps with designing things (instead of css from scratch)
* Scroll Reveal
  + Why: Adds different feel to the page
  + How: attached js file
  + What it adds: Slowly reveals parts of the page with scrolling
* Awesome Font/Icon:
  + Why: Easy access to icons
  + How: attached css file and font file
  + What is adds: Adds icons to the page that can easily be accessed by applying a class
* Knight Lab slider:
  + Why: Easy way to create a timeline
  + How: Embedded frame with google spreadsheets
  + What it adds: A nice timeline of the history of Nigeria

Part 4: Assignment 6 Changes

I removed the side nav bar and changed some of the pages. I also didn’t move forward with the quiz idea because I didn’t have enough time. I tested a lot of js libraries and some of them are still in the directory.

Part 5: Challenges:

It was very difficult to learn how to implement the code and test a bunch of libraries. In the end it seemed like I had left over code from other libraries and at one point I couldn’t keep up with which ones I needed and which ones I didn’t so I left them