George Sanchez – SEIS 751

Walkthrough

Technology and approached used:

1. Content Map - [Content Map](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/contentmap.php)
2. Wireframe - [Wire Frame](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/wireframe.php)
3. HTML5 - used in every page
4. CSS Layout Bootstrap - used a template and have responsiveness out of the box
5. Home, About, Samples, Contact - top level sections
6. Create and include a unique favicon [favicon](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/img/favicon.ico)
7. Glyphs, icons - Used in the Home page, [Home page](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/index.php)
8. Video Element - [Video](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/video.php)
9. Audio Element - [Audio](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/audio.php)
10. Slideshow - [Slideshow](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/index.php)
11. This is a web font-

Sample font

1. Canvas Element - [Canvas - planets.csv](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/canvas.php)
2. HTML 5 - input validation [Name and Email is required](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/contact.php)
3. JSON Data interchange [Credits](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/credits.php),[Third Party APi](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/weather.php)
4. Server side persistent storage [Feedback stored as JSON](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/feedback.php),[To do](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/todo.php)
5. Visualization [Visualization - planets.csv](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/visualization.php)
6. Asynchronous updates - [Weather](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/weather.php),[Web Component](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/webcomponent.php),[Giphy Asynchronous update](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/giphy.php)
7. Client side scripting - jQuery - Used jquery
8. Server side scripting - [Server side php](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/feedback_json.php),[To do](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/todo.php)
9. Credits - Using json (credits.json) file to render all credits - [Credits](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/credits.php)
10. This is the walkthrough can be found in about - [About](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/about.php)
11. Extra - Weather - Using a third party API openweathermap.com and HTML Geo Location
12. Extra - Web Components - Using polymer - [Web Component](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/webcomponent.php)
13. Extra - CDN jQuery DataTables - [Feedback](http://linux2.gps.stthomas.edu/~sanc6686/portfolio/feedback.php)
14. Extra - used jshint
15. Extra - used grunt as the build tool