Analysis Report

* Describe it
  + What is it?
  + Introduce the reader to the technology/technique
* Describe where/how you have used it
  + May want to include brief code samples from your work
* Describe why it is a good practice
  + What advantage it offers
  + Show understanding

Responsive Framework – Bootstrap

Bootstrap is a responsive framework which supports HTML and CSS (and Javascript) which allows developers to build responsive web pages which support all devices and not just ‘normal desktop pc’ webpages, such as mobile devices and tablets.

What is meant by a responsive web page? Simply put, by using a framework such as Bootstrap, this will allow a developer to create a webpage that will work on every device, without scaling issues (such as images and text). The user can resize a normal webpage, and the layout of the page will adjust to the formatted resolution.

Bootstrap not only helps with the responsiveness of the webpage, it also helps with the styling.

**<div class="col-sm-4 text-center">**

The following code allows an object, such as text or an image to be assigned to a certain position in an element called a grid. As per the example, the col-sm-4 element was used mainly to position the images.

**<div class="jumbotron text-center">**

A simple jumbrotron was used to display the main Overwatch logo on all pages. This allowed for a consistent look throughout all the web pages.

**<img src="/images/overwatch2.png" class="img-rounded" alt="Overwatch Logo" width="204" height="160">**

The **class="img-rounded"** element allows images to have a nicer look to them, instead of a default, squared look to them. **width="204" height="160"** allows for easy adjustment of the images to whatever size is needed.

alt Attributes

An ‘Alt Attribute’ is something that allows an image to be read out as text. This is especially helpful to those with visual disabilities that would be accessing the site. Not only are alt attributes good for helping the disabled, they also strengthen the message towards search engine spiders and improve the accessibility of your website (“Image SEO: Alt tag and title tag optimization Yoast,” 2015).

References

<http://getbootstrap.com/>

Image SEO: Alt tag and title tag optimization Yoast. (2015, October 20). Retrieved November 26, 2016, from Technical SEO, https://yoast.com/image-seo-alt-tag-and-title-tag-optimization/