**Personal Webiste High Level Design (HLD) Document**

1. **Introduction**

You need to create a website that displays your knowledge of HTML, CSS and other Web Design topics. This website must also display contain a blog which will record what you do at Shodor and a portfolio which must display your work.

1. **Subject Matter Experts Agreement List**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Title/Role | Mandatory  Reviewer (Y/N) | Approved |
| *Apprentice name* | Developer | Y |  |
| *Phil List* | Supervisor | Y |  |
| *Eric Horton* | Intern-apprentice wrangler | Y |  |
| *Mentor* | Mentor | Y |  |

1. **Requirements**

You need to create a website with the following:

1. A home page with a introduction to your website
2. A blog with daily blog entries written in XML
3. A portfolio with your work at Shodor

The website must also include

1. Your name as a title
2. A navigation bar that scrolls with the window
3. Drop down menus for Shodor links
4. Support for mobile devices and smaller window sizes
5. A logo that is present in the design
6. **Timeline**

This is due within five days of receipt of the task (that would be Friday, June 20 for those receiving this Monday, June 16). The website must be continually updated daily with the blog as well as whenever a projects is added to the portfolio.

1. **Desired Behavior / Components**

Your homepage must contain a description of yourself and the website that is no shorter than 100 words. Each daily blog entry must be in an XML document, which can be read using PHP. The portfolio may contain any finished work at Shodor. You may want to separate blog posts and portfolio links by section (Fall, Spring, Summer).

Your name along with your logo must appear on the website in an aesthetically pleasing way. You must also include a navigation bar between your homepage, blog, and portfolio, as well as Shodor resources such as Reflections, Intranet, Time Clock, and the Shodor Wiki. You may use a dropdown for these Shodor links. Consider using CSS or jQuery to achieve the desired effect.

You website must be viewable on mobile devices. To do this, consider media queries to create a responsive website.

1. **Conclusion**

The goal is this activity is to display your knowledge of HTML, CSS, and other web design techniques as well as showcase your work to any visitor of your page.