

Albert Gong Website HLD

High Level Design Document

Introduction

This website showcases the things I have learned as an apprentice at Shodor. It has four sections: home, portfolio, blog and resources. The home section consists of a brief description of myself and my logo. The portfolio section contains the projects and assignments I completed. The third section comprises of daily blogs I wrote throughout the year, and the resources section has useful links.

Audience

My website is available for anyone who wants to see the projects apprentices do at Shodor. One possible audience is future apprentices who might need help with their projects. Colleges and internship programs should also view my website in order to see the skills I have learned.

Users can access my website using many types of media, including smartphone, tablet, laptop and desktop. Text and images will resize when the size of the device is changed.

Features

The four sections of my website (home, portfolio, blog and resources) will be displayed vertically. As the user navigates through the website, sections will automatically scroll into view. The portfolio and blog sections will also have horizontal slides for each project and blog as well as left and right arrows and navigation bullets at the bottom. Blogs will be stored using XML and displayed using PHP instead of being stored in HTML.

Libraries

My website uses a library called FullPage.js, which provides JavaScript and CSS files that I downloaded into my website folder. FullPage essentially structures a website into sections and slides.