
Personal Portfolio Project

High Level Design (HLD) Document

1. Introduction

Through my apprenticeship at Shodor I will be creating a three page website that contains a biography page, a blog page which I will express everything I did during my day at Shodor, and a portfolio page that will have all of my work done at Shodor. This is a high level design document to create a responsive and good looking website that contains the required three pages. I will use this website to show people who want to know who am. Like to my parents, colleges and future employers to give me an edge over other applicants. I will also use the skills I learn while creating this website and apply them later in my working life.

2. Personnel

Name	Role	Approval Needed	Approval Given
Ronith Gonsalves	Designer/Developer	-	-
Jennifer	Client Supervisor		
Ernie	Manager		

3. Requirements

Tutorials

Before starting the personal portfolio project I am expected to have completed the HTML Research Guide, Intro to HTML5 tutorial, CSS Research Guide, Intro to CSS tutorial, and read through the Shodor Network Account Guide.

Pages

This project must include a three page basic model including a biography page, blog, and portfolio.

Maintenance

I will be constantly updating my personal portfolio after its creation and ensuring there is no problems or bugs.

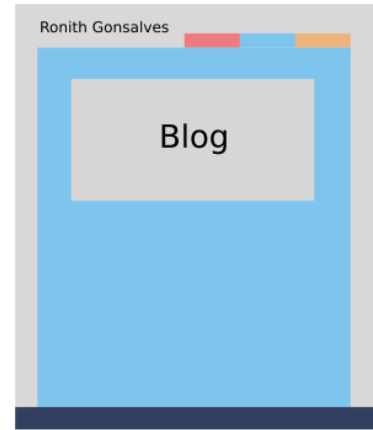
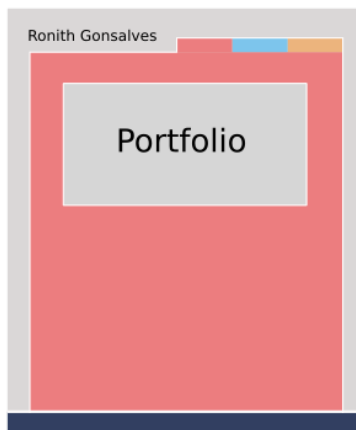
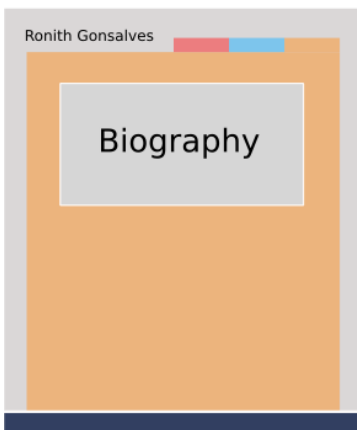
4. Timeline

- Project is due at **The End of Summer**
- The order of the completion of components are as followed
 - i. The HLD (Thursday, June 28th)
 - 1. Design the basic layout
 - 2. Establish a checklist of requirements to meet
 - ii. HTML
 - 1. Modify the HTML code for all three web pages
 - 2. Research ways to make this efficient
 - iii. CSS
 - 1. Update the CSS to fit the basic model in the HLD
 - 2. Revise the HTML code if needed
 - 3. Consult Aaron or Ernie or Google if help is needed
 - iv. Final Revisions/ Bug Fixes
 - 1. Make revisions to the code
 - 2. Go through each web page to fix bugs and inconsistencies

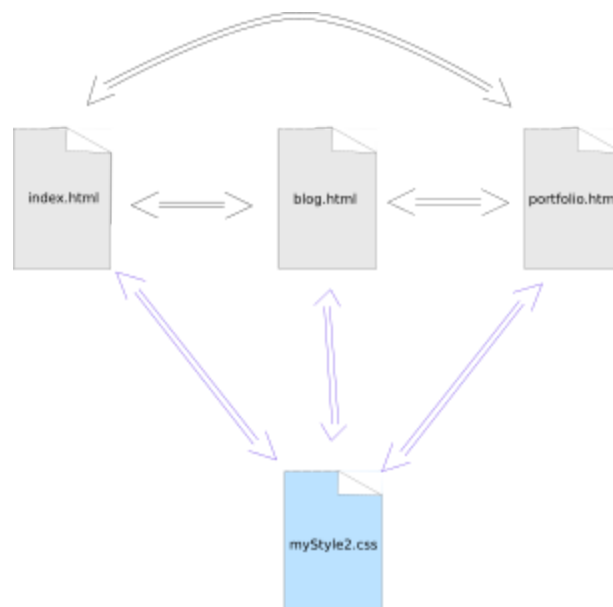
5. Desired Behavior/ Components

- Desired purpose
 - i. To show the skills I have acquired during Shodor
 - ii. Retain the attention of future employers and college acceptance officers
 - iii. To show everything I have done at shodor
 - 1. Projects
 - 2. Blog posts
- Website is aesthetically pleasing
 - i. Color scheme is easy on the eye
 - ii. Layout is simple and not complicated
- Accessed by the internet
 - i. www.shodor.org/~ronithg
- Compatible with desktop and mobile devices.
 - i. Responsive Design
 - ii. Use the Rocket Demo as help to make it Responsive
- Features-
 - i. “to the top” button
 - ii. One column layout
 - iii. Horizontal navigation
 - 1. Biography

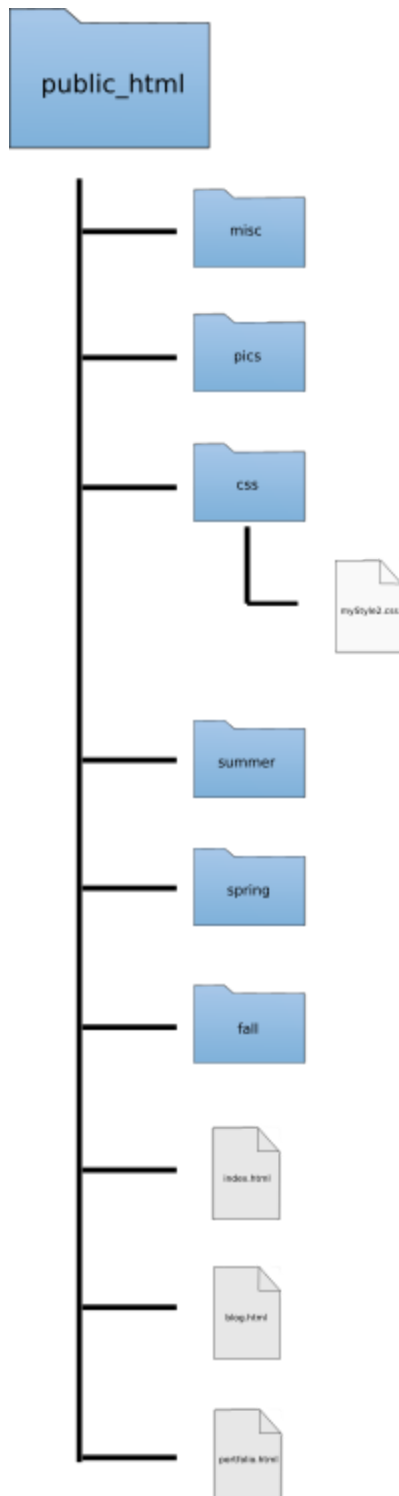
- a. 350 word description of myself
 - b. Serves as a homepage for the website
 - 2. Portfolio
 - a. Has links to every project
 - b. A description of the project
 - 3. Blog
 - a. An entry for Fall, Spring, and Summer blocks
 - b. Includes a date and title
 - 4. Shodor
- iv. Page and navigation color will correspond
- v. My Favicon is used.
- Libraries:
 - i. AgentModel.js API
 - ii. JAM Library
- A mock website of the three required pages with slightly different layouts



6. Website Map



7. File Structure



8. Conclusion

This project will seek compile everything I have and learned at Shodor into a presentable, responsive, and good looking website. This website will need to effectively exhibit my skills and projects I have acquired during my time at Shodor. It must also be easy to look at, navigate, and understand for any user who views the website. This website will be used to boost my resume for both college and future jobs