

Challenge #1: Goal

TENNESSE C. SUETA 1 BS INFOSYS-A

Goals:

1. Build a user-friendly and aesthetically pleasing portfolio website to highlight my web development abilities and work.
2. Make sure the website is optimized for viewing on a variety of devices by putting responsive design ideas into practice.
3. To develop interactive components and animations that improve the user experience, utilize HTML, CSS, and JavaScript.
4. Include a minimalistic, contemporary design aesthetic that conveys my professionalism and sense of self.
5. Use SEO recommended practices to make sure the website is search engine optimized.

Plan:

1. Look into and collect ideas for portfolio website designs that complement my professionalism and personal brand.
2. Using a program like Figma or Sketch, create a wireframe and mockup of the website to see the design and user experience.
3. Before deploying to a live server, set up a local development environment with WAMP or MAMP to test and iterate on the design.
4. Utilizing HTML, CSS, and JavaScript, create the website while adhering to accessibility guidelines and responsive design concepts.
5. Make sure your JavaScript libraries, such as jQuery or React, are performance and accessibility optimized when adding interactive components and animations.
6. Incorporate a content management system (CMS) such as WordPress or Drupal to effortlessly maintain and change the content of the website without necessitating technical expertise.
7. To make it easier for search engine crawlers to index the website's pages, optimize header tags, image alt tags, page titles, meta descriptions, and sitemaps.

8. To make sure the website is completely functional and responsive on all platforms, test it on a variety of devices and browsers.
9. Using a hosting provider like AWS or DigitalOcean, deploy the website to a live server while making sure it is safe, often backed up, and equipped with the right error-handling and logging systems.
10. Keep an eye on the statistics, user comments, and website performance to spot areas that might utilize better and roll out the required adjustments as needed.