**DOCUMENTATION**

1.Bootstrap and vanilla js :-   
Integrating vanilla JavaScript seamlessly with CSS Bootstrap presents an initial challenge, as vanilla JS additions can often disrupt the flow and appearance of the website. Ensuring synchronicity between the two required careful attention to maintain a cohesive user experience. To address this challenge, meticulous testing and refinement are done.

2. **Review the Existing Website:-** Analyzing the structure, design, and responsiveness of the existing website. And changes made according to it some times would change the look of the website.

3. **Understanding the Astro Framework:-** Familiarizing myself with the Astro framework's concepts, structure . Astro framework concept tutorials are very less over the internet.

4. **Setting Up Development Environment:**-Installing Node.js and npm (Node Package Manager) on system had been a little difficult.

**5. Porting HTML/CSS/JS/IMAGES:-** Copying the HTML structure and CSS styles from the existing static website into Astro project. And locating the source of the style sheets and images with exact path with the exact link is much complex difficulty faced.