**INTRODUCTION**

The following document is a project report from the given assignment. It is a detailed descriptive text report about the website project. This project is a CV/Portfolio of an undergraduate university student showcasing her skills, educational background and equipment of the latest cutting-edge development tools and platforms.

**REQUIREMENT ANALYSIS**

The project inculcates the credentials of the student; like a photo, various mediums to contact the student (via email, social media accounts etc), educational certifications from respective institutes and more.

**DESIGN ANALYSIS**

The system (Software) requirement specifications for the project is any text editor but I have used Notepad++ , any web browser like Google Chrome, Safari and Microsoft Edge (in my case Google Chrome has been used) inculcating ample knowledge of languages like HTML, CSS, Bootstraps and Java script. The pictures, background images, links incorporated in the website, too, play an important part in defining the overall architecture of the project.

**IMPLEMENTATION**

With inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase.

The base and design of the website have been curated using self-written HTML and CSS codes respectively. Some additional use of Bootstrap has been done to beautify and style the website further.

Bootstrap links from the original “Bootstrap” website have been introduced.

The coding for developing the website was done on Notepad++, and was tested on Google Chrome.

**INTEGRATION AND TESTING**

All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration, the entire system is tested for any faults and failures.

The designed website/project needs to go through constant and thorough testing to ensure best results. This helps prevent any inconvenience to the user/client during usage of the product.

This project has gone through all possible and available modes of testing including user testing by a certain number of users.

Minor changes based on the user review have been made for the optimal functioning of the website.

Although the website have been tried and tested on range of devices, there still can be a layout discrepancy, so please try to test view the page on the desktop browser.

**DEPLOYMENT**

After the functional and non- functional testing, the product has been deployed. The final product has been uploaded on the GitHub and is ready to be used.

**MAINTENANCE**

There can still be some errors and issues, although paramount care has been taken. To fix those issues, please let me know on the platforms provided on the website itself to enhance the product for better use.

**LINKS**

Website: <https://shalindergupta.github.io/selfPortfolio/index.html>

Repository: https://github.com/ShalinderGupta/selfPortfolio