

1. Synopsis about 1 A4 page:

- **What is the concept of your web site?**

Answer: To express my skills and ability on web technology and in the mean time keep learning about web sites and how I can innovate continuously.

- **To whom it is for?**

Answer: Firstly, to attract potential customers and employers of every sectors. It would be open for almost all ages or individuals who are in this web development sector (especially those who want to emerge in the business and have their marketing in IT field). Entrepreneurs of any sex orientation, most of challenging type people, for any required situation of his/her need, when search with mobile or PC should find me. Any kind of web development according to his/her expectation should be met. Through attractive web pages and advanced add support I believe my site would grab people's attention among hundreds of portfolios.

- **Who are developers of the site?**

Answer: For now, I am the only developer and hope I would form a team and start a firm of my own soon.

- **What is the size of the site?**

Answer: Hierarchical structure and fascinating synopsis would be my way to show it. A single page web-portfolio that is simple, built-in exciting features of contents (semantic elements & CSS), which give the audience soothing and surprising user experience.

- **What technical environment is used?**

Answer: I used visual studio code for writing code. For visualization various kinds of browsers were used. By doing so different flaws and limitations of web browsers were noticed and eventually fixed. The student labranet was the ultimate server to upload via WinSCP my work contents.

- **Security aspects?**

Answer: There would be definitely security aspects. Copy right warning and potential cyber firewall to be introduced later on.

- **Layout/User Interface?**

Answer: Pen/pencil on paper free hand drawn primary layout was on some basic idea. From internet viewing as much layouts as possible and evolve own generated page could be a constructive way to develop the layout.

- **Maintenance/Update policy?**

Answer: On regular basis it will be updated and maintained as well. Learning new technology and enrich my portfolio from time to time is the aim.

- **Material and media?**

Answer: For now, I would be focusing on html and CSS. A bit of java script is also used. Photo for gallery view is used. With time every expertise will be added accordingly.

- **Copy right issues:** This issue is maintained strictly.

2. Hierarchical structure



All in a single home page

There are sections for every detail. Linked with menu and sections gives it more user friendliness and compatibility. There are different heading and title to individual portion of the page, however, all in one view provides comfort to viewers.

3. Layout design (wireframe) for the site (before coding)



4. Results of testing (Firefox & Chrome at least) and Validation

- **Are there differences with Firefox and chrome browser?**

Answer: Yes, there is differences I found that Firefox browser showing previous stored data in source no the updated one. Time and again chrome browser does not show that updated page as well as firefox. Both the browsers often show invalidations.

- **What are the warnings and errors of validation service and how have you corrected the errors?**

Answer: Failing to respond to mandatory questions or any sort of formatting missing or attribute to input or miss input. Seeing the error and looking for the cause of error ultimately helps to fix the problems. The h1 elements are not to be used as minor headings. We can use h2 and h3 in case we require to put title heading inside a section or article.

5. Resources, how many hours (about) have you used for Web portfolio:

For about 30-40 hours till now.

6. Comments for this practical work and self-evaluation for you work with criteria

The practical work was very effective and I believe is a constructive job as we need to make our own portfolio for potential clients as well as our personal development.

I would rate myself with 5 out of 10 as I require more practice and work time with various articles and elements for designs.