

H&M Assignment – Questionnaire #2

*1. Please write your full name: **SHIVA PRASAD**

*2. How would you describe the difference between HTML, CSS and Javascript?

HTML provides with the structuring elements to hold content of the screen. Whereas **CSS** provides with the formatting, layout and styling of those HTML elements. **Javascript** helps with controlling the behaviour of the HTML elements by engaging the user interactions.

*3. How would you briefly describe frontend to someone who has no experience of it?

The designing (UX) and development of user interaction elements for the client-side which involve user's attention (notifications), interactions using text, buttons and some logic to be performed upon. The main objective of frontend should be ensuring the user see the information which is relevant and easy to read, while also considering the other important parameters such as cross-browser, cross-platform support for rendering in different screen sizes.

*4. Why is semantically correct HTML important?

Semantic markup is very important for having:-

- **Better code maintenance** —> By writing semantically correct markup we are future proofing our documents, so that the other Developers could understand the screen and layout in a better way.
- **Improved Accessibility** —> Navigation and screen readability can be improved by using semantically correct markup, which helps the differently-abled people
- **SEO optimization** —> Google and other search engines check the page without styles. So the only way for a search robots to understand which elements in the page are more important than others is through providing the markup. If the business name is within a <p> tag it is likely to get lost with other content and not be returned in search engine results. But if we put it within a <h1> tag the search robots know to give it more importance.