Q.2)

Around 20-25% people around world have some sort of disability and it is our duty to make technology accessible to them too. Ofcourse we focus a lot on styles, to give our webpage a better look but what about them who are visually impaired? Does that mean that they can’t access our service? The answer is NO, they can access. Here comes the web accessibility in picture.

We can make our web page accessible by including additional information in our document while developing the documents. We must ensure that our page has enough contrast . This helps one with bad eyesight ,to read our page.

Lang attribute:-

Voice assistant technology make use of this attribute as browser knows which language is this and thus the content is pronounced accordingly.

Label attribute:-

Any form input field must have a label as voice assitant can’t figure out palceholders. So we must use label attribute as using placeholder alone is not enough.

Alt attribute:-

A visually impaired person can’t see a picture so alt attribute will be read out via voice assistant , so they will understand what sort of image was here.

We must also use proper semantic tags like nav , section, article, header, footer so that voice assistant will read it out and the person can easily navigate through the page.

We should also ensure that font size is big enough so that a person with poor eyesight wont face any difficulty while going through the page. There should be proper tags and heading for each element of the page.

By keeping these points in mind we can make an assistive webpage.

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