

The characters in C.R.A.P. principles stand for Contrast, Repetition, Alignment and Proximity, respectively.

Contrast:

Contrast in the C.R.A.P. principles mean that when designing a website, one should have contrasting colors in the same webpage to make it easier for the viewer to read and make it more pleasing to the eye, for example if one has a dark color background then the text content on the webpage should be light color and preferably not of same shade similarly, if the background is of light color then the text should be of dark color and not of same shade, this is perfectly depicted on the website created by me where the background is black in color for every webpage and the text is white in color and the links are orange in color. Here, since the background is dark themed, I chose my texts and links to be white and orange, respectively, as they are light colors and contrasting the background color at the same time.

Repetition

Repetition in the C.R.A.P. principles mean that one should use similar visual elements throughout the website so that it makes it easier for the user to learn how to use your website. This means that one should stick with a similar style throughout the website when writing similar type of content, for example in my website all 5 of the web pages have same font style, font color, background color, link color and style. This makes the content on the website more uniform and easier to go through which intern makes the content an enjoyable experience.

Alignment

Alignment in the C.R.A.P. principles mean that everything in a website should be aligned properly and not randomly as it makes it easier for the user to read the data and understand it and failure to do so ruins the user experience as it is difficult to read something that is not aligned properly. For example, in the page index.html i.e., the home page I have written main topic of the page at the top-center part and just below it is the links to other webpages, followed by the main content and the footer. Here everything is well aligned to every other thing on the webpage which makes all the visual elements connected to one another which intern makes everything easy to read and enhances the user experience as the content would be pleasing to the eye.

Proximity

Proximity in the C.R.A.P. principles mean that whenever one is writing pieces of content similar to other then they must group them together, this makes the content more organized, and the user finds it easier to find the information they are looking for or search for any piece of content. For example, on the website made by me there are 5 webpages 1) index.html (main webpage) 2) education.html 3) contact_me.html 4) projects .html 5) hobbies.html and in these webpages I have written content related to the name of the webpage, i.e., everything that is related to each other is written in the same webpage. Another example of this is, on the fifth page i.e., hobbies.html, I have kept all the videos close to each other, which is also the case for the audio

and the links to other web pages, this makes the web page more organized and better looking.