

ASSIGNMENT 5

Q1. What is the importance of sketching?

ans. **Sketching** is a powerful process to use because it always helps discover the best ideas and solutions to a design problem. It is a difficult task to 'freestyle' a complex design out of midair without hashing out the details. This is why **sketching** will remain an **important** step in the design and development process.

Q2. What are design principles?

ans. *Design principles are aimed at helping designers find ways to enhance usability, influence perception, increase appeal, teach users, and make sound design decisions during projects.*

Q3. What is RGB color space?

ans. Some forms of [color space](#) use color primaries defined via the [additive RGB color](#)

model.^[1] A particular color space that employs RGB primaries for part of its specification is defined by the three chromaticities of the red, green, and blue additive primaries, and can produce any chromaticity that is the 2D triangle defined by those primary colors (ie. excluding transfer function, white point, etc.).^[2] The primary colors are specified in terms of their CIE 1931 color space chromaticity coordinates (x,y), linking them to human-visible color.

Q4. Is creating a sketch of website is a good practice or not? explain your answer.

ans. creating a sketch of website is great. it can let us know the problems before starting the website. When we got to know the problems which We can face during the process of making website. We are ready to to solve these problems

Q5. What is dark web?

ans. The dark web is part of the internet that isn't visible to search engines and requires the

use of an anonymizing browser called Tor to be accessed.

Q6. What is tor browser?

ans. **Tor** is [free and open-source software](#) for enabling [anonymous communication](#). The name is derived from an acronym for the original software project name "The Onion Router".^{[10][11]} Tor directs Internet traffic through a free, worldwide, volunteer [overlay network](#) consisting of more than seven thousand relays^[12] to conceal a user's location and usage from anyone conducting [network surveillance](#) or [traffic analysis](#). Using Tor makes it more difficult to trace Internet activity to the user: this includes "visits to Web sites, online posts, instant messages, and other communication forms".^[13] Tor's intended use is to protect the personal privacy of its users, as well as their freedom and ability to conduct confidential communication by keeping their Internet activities unmonitored.

