

Assignment 5

1. What is the importance of sketching?

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.

2. What are design principles ? Explain any three types.

These include typography, color, Gestalt **Principles**, grid and alignment, framing, and shape. Some definitely fit **the** definition of “**principles**” while others are more like elements of **design**

Example for design principle.

- a. White Space
- b. Rhythm
- c. Proportion

White Space : In page layout, illustration and sculpture, white space is often referred to as negative space. It is the portion of a page left unmarked: margins, gutters, and space between columns, lines of type, graphics, figures, or objects drawn or depicted.

Rhythm : Rhythm generally means a "movement marked by the regulated succession of strong and weak elements, or of opposite or different conditions".

Proportion : In mathematics, two varying quantities are said to be in a relation of proportionality, if they are multiplicatively connected to a constant, that is, when either their ratio or their product yields a constant. The value of this constant is called the coefficient of proportionality or proportionality constant.

3. What is RGB color space ?

The RGB color model is an additive color model in which red, green, and blue light are added together in various ways to reproduce a broad array of colors. The name of the model comes from the initials of the three additive primary colors, red, green, and blue.

4. Is creating a sketch of website is a good practice ? explain your answer.

Yes , sketch of website is a good practice because if we do with the help of sketch we have a proper planning to make a proper website . Sketch is same like a blueprinter which helps to make our work very easily and we save lot of our valuable time .

5. What is a dark web ?

The dark web is the World Wide Web content that exists on darknets, overlay networks that use the Internet but require specific software, configurations, or authorization to access.

6. What is tor browser ?

The Tor Network is a set of virtual tunnels that serve to hide your identity by sending traffic through relays in the network first before sending it directly to the Internet. Using the Tor Network relay system, Tor Browser is able to protect its users' privacy in two ways. First, it will hide a user's activity from both their Internet service provider and any unsecured local connections. Second, a user's IP address will be hidden from website operators.

Tor Browser also protects users from website traffic fingerprinting, a practice that tries to determine a user's identity and preferences through their browsing habits. In addition, it erases all browsing history and cookies at the end of each session.