

Assignment 5

Q1.What is 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.

Q2.What are design principles? Explain any three types.

= The **principles of design** are the rules a designer must follow to create an effective composition that cleanly delivers a message to her audience. The most important, fundamental **principles of design** include emphasis, balance and alignment, contrast, repetition, proportion, movement and white space.

1.BALANCE 2.Rhythm 3.COLOR

1. Balance is used to equilate the thing you are making. This one is the main concept of design principle.

2. The spaces between repeating visual elements create the basic design principle of rhythm to form, similar to the way the space between notes in a musical composition create a rhythm. There are five basic types of visual rhythm that designers can create: random, regular, alternating, flowing, and progressive.

3. Color is used to attract attention, group related elements, convey meaning, and generally enhance the aesthetics of your site. It can be used to organize your elements and create a visual hierarchy in your design. A small dose of color that contrasts with your main color will draw attention.

Q3. What is RGB color space?

= A particular color space that uses the RGB color model is defined by the three chromaticities of the red, green, and blue additive primaries, and can produce any chromaticity that is the triangle

defined by those primary colors. ... RGB is an abbreviation for red–green–blue.

Q4. Is creating sketch of website a good practice? Explain your answer?

= YES, creating sketch of website is good practice. ITS so helpful and prevent doing mistakes especially when you are a beginner. Somehow we able to learn more by doing this. Moreover, with this practice we learn more and have backup of our data in or as form of sketch.

Q5. What is 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. The dark web forms a small part of the deep web, the part of the Web not indexed by web search engines, although sometimes the term deep web is mistakenly used to refer specifically to the dark web.

The darknets which constitute the dark web include small, friend-to-friend peer-to-peer networks, as well as large, popular networks like Tor, Freenet, I2P, and Riffle operated by public organizations and individuals. Users of the dark web refer to the regular web as Clearnet due to its unencrypted nature] The Tor dark web may be referred to as onionland, a reference to the network's top-level domain suffix .onion and the traffic anonymization technique of onion routing

Q6. What is tor web?

= The Tor Browser is a web browser that anonymizes your web traffic using the Tor network, making it easy to protect your identity online. ... A few caveats: Browsing the web over Tor is slower than the clearnet, and some major web services block Tor users.