Assignment 5 NCC

1)What is the importance of sketching?

A. 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.

A. Design principles are widely applicable laws, guidelines, biases and design considerations which designers apply with discretion. Professionals from many disciplines—e.g., behavioral science, sociology, physics and ergonomics—provided the foundation for design principles via their accumulated knowledge and experience.Three tuypes of it are:

a) Balance. I'm guessing you know what balance is, but in terms of interior design, it's achieved when careful consideration is given to the placement of objects within a

space. The reason for this is to give the sense of stability and a sense of equilibrium.

b) **Emphasis.** This refers to a focal point and supportive furnishings that create the centre of attention. It should be the accent to which your eye is attracted, and is often a view, fireplace or artwork. Without emphasis or variety, rooms are monotonous

c) **Rhythm and Repetition.** Rhythm is created through repetition of line, form, colour or texture to create a visual link which the eye follows. It allows the eye to move from one part of a design to another part.

3)What is RGB color space?

A. A particular RGB color space 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.

4)Is creating a sketch of website is a good practice or not?Explain your answer.

A. Sketching ideas are the first steps in the design process and something every designer should do. Sketching is not just

limited to designers, it occurs in many careers that require something to get built. The beauty of sketching is that you are not required to be an artist to produce them. Sketching is only to help explore and explain design concepts.

Sketches can be easily created using pen and paper or a whiteboard. Using something permanent like a pen or marker is best. The idea is to keep your sketches fast, rough and dirty. This helps you worry less on design aesthetics and focus more on rapid formulation of ideas.

SKETCHING BENEFITS

- Saves time in the workflow process.

- Great for brainstorming ideas and collaborating with team members.

- Refines the wireframing process

- Helps evaluate the feasibility of features and eliminate layout and functionality issues.

- Anyone can sketch ideas.

5) What is dark web?

A. The dark web is a part of the internet that isn't indexed by search engines. You've no doubt heard talk of the "dark web" as a hotbed of criminal activity — and it is. Researchers Daniel Moore and Thomas Rid of King's College in London

classified the contents of 2,723 live dark web sites over a five-week period in 2015 and found that 57% host illicit material.

6)What is tor browser?

A. The Tor Browser is a web broswer that anonymizes your web traffic using the Tor network, making it easy to protect your identity online.If you're investigating a competitor, researching an opposing litigant in a legal dispute, or just think it's creepy for your ISP or the government to know what websites you visit, then the Tor Browser might be the right solution for you.