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**Lesson 2 Self test**

1. In your own words, explain the importance of design process.

>     Effective process design not only makes it easier to regulate, but it also enhances efficiency and productivity produces more predictable outcomes. Employees, managers, and even customers gain from it because process design entails gaining a better grasp of how specific processes are carried out inside your organization.

2. There are four activities in the interaction design process. Enumerate these 4 activities and in your own words, explain the relevance of each activity to the other in interaction design.

   a. Establishing Requirements - Make a list of requirements based on the requirements you've identified,discovered. A user-centered development approach: – According to a study, When it came to the reasons for IT project failure, "requirements specification" came out on top.A common project stage that leads to failure has been found.
   b. Designing Alternatives - The term "design alternatives" refers to a product that is available in a variety of styles. A variety of designs, all of which share the same components yet differ in appearance in each design's arrangement of those components.
   c. Prototyping Design - an iterative process in which design teams transform concepts into finished products. There are many different types of forms, from paper to digital. Teams construct prototypes of varying degrees of detail to capture design concepts and test them on people. You can use prototypes to alter and validate your designs so that your organization can release the right products.
   d. Evaluating Prototypes - Testing a prototype or evolved design is an important step. In the design and production process, this is a step. Testing and evaluation are just checks to see if the product will work as planned or if it needs to be tweaked. Prototyping, in general, allows the designer and client to test the viability of a design.