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Lesson 2 – Self Test

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

Not only does effective process design make it easier to regulate, but it also improves efficiency and yields more consistent results. Internal employees, management, and even consumers all benefit from process design by better understanding how particular processes are carried out within your company

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.**

- **Establishing Requirements -** Create a list of requirements based on the needs you've discovered. A user-centered approach to development: – According to a study that looked at the causes of IT project failure, "requirements definition" was the most commonly identified project stage that led to failure.
- **Designing Alternatives -** Design alternatives relate to a product that is offered in multiple designs, all of which share the same components but have distinct arrangements of those components in each design.
- **Prototyping Design -** an iterative process in which design teams turn ideas into actual forms, ranging from paper to digital. To capture design concepts and test them on people, teams create prototypes of varied degrees of detail. You may modify and validate your designs with prototypes so that your company can release the proper products.
- **Evaluating Prototypes -** The testing of a prototype or developed design is a critical step in the design and manufacturing process. Testing and assessment merely verify whether the product will perform as expected or whether it need modification. In general, prototyping allows the designer and client to examine a design's viability.