1. Introduction to Design Thinking



is holistic, analytical, abstract, conceptual, and



is deeply human, creative, tangible, experimental, and actionoriented.

Design is not Art

relationship-oriented.

"Design is a process of going from an existing condition to a preferred one"

"Observe that there is no relationship to art"

"In truth, good designers are primarily problem solvers"

What is Design Thinking?

Design thinking is a series of analytic and creative approaches and mindsets.

Solutions-based approach

A solutions-based approach centres itself around understanding user or customer needs by self-iterating through rapid prototyping. Rather, the feedback from iterative design simply creates needs that are informed by the user instead of testing observable evidence.

Design Thinking Modes

- 1. Empathise
- 2. Define
- 3. Ideate
- 4. Prototype
- 5. Test

Why is it important to IT experts?

By having design thinking, designers can work closely to the specific needs of the user hence creating an outcome that has been rigorously tested through multiple iterations appropriate to a specific audience.

See Also

2. Introduction to Systems Analysis and Design