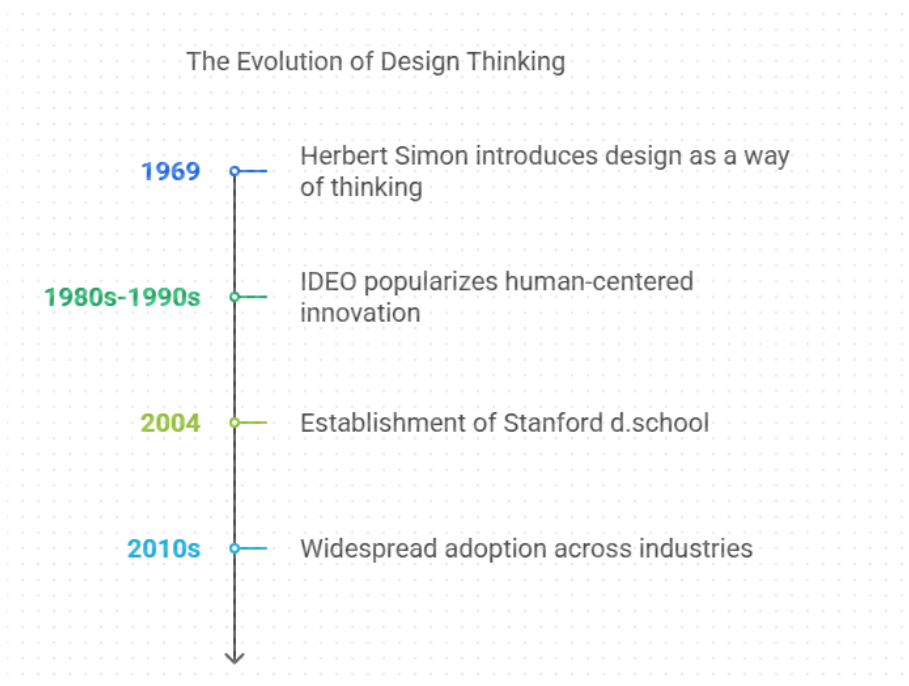
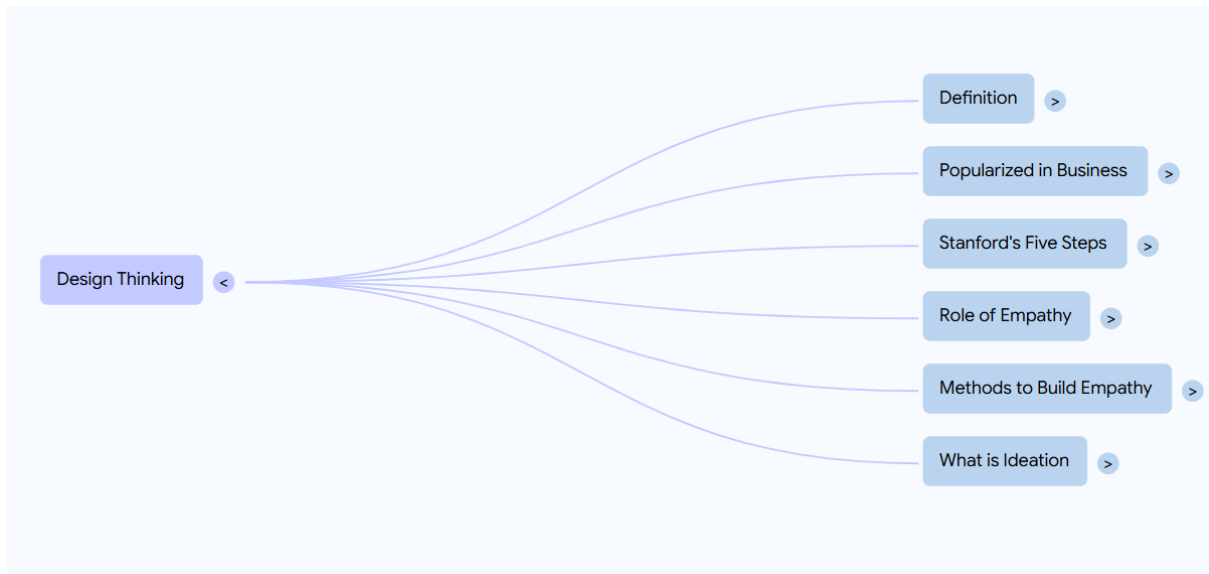


IIT-ROPAR

MMTTP FDP - Capacity Building Programme in Artificial Intelligence - A Faculty Voyage Into AI April 1st, 2025

Final Project

AI Image Gallery – Design Thinking



The Design Thinking Cycle



The Role of Empathy in Relationships and Communities



How to approach the concept of "deation"?



Provide more context

Clarify the concept for better understanding



Leave as is

Maintain the current ambiguity

The Ideation Cycle

Evaluate Outcomes

Assessing the effectiveness of implemented ideas

Implement Ideas

Putting ideas into action

Generate Ideas

Brainstorming and exploring concepts

Develop Ideas

Refining and expanding on initial concepts

Refine Ideas

The Iteration Cycle

Repeat Cycle

Begin the process anew for further refinement.

Refine Process

Adjust and improve the operations.



Perform Operations

Execute the initial set of actions.

Evaluate Results

Assess the outcomes of the operations.

Steps to Product Innovation

Finalize Product

The refined design is ready for production and launch.

Gather Feedback

User input is collected to identify areas for improvement.

Create Prototype

A tangible model is built to represent the design concept.



Refine Design

The design is adjusted based on feedback to enhance its features.

Test Prototype

The prototype is evaluated for functionality and usability.

Visualize Ideas

Designers create initial sketches and concepts to explore possibilities.