

Introduction to Design Thinking

Modality: On Demand

Duration: 20 Hours

About this course:

Need to take your plan aptitudes to the next level? Join a group of industry specialists on this viable and informative excursion from idea to end.

This course will introduce you to the Design Thinking process and delineate prescribed procedures for each progression en route. You'll find this is an incredibly amazing asset for any field: from Engineering to Entrepreneurship and past.

You will use everything you learn in this course to make your own special task. In doing along these lines, you will learn numerous down to earth and pertinent aptitudes, for example, client research and quick prototyping, which will separate you in your field.

Course Objective:

- The most effective method to direct complete interviews and different overviews in request to comprehend the client.
- Approaches to blend thoughts into a practical and cohesive product
- Utilization of normal prototyping devices to rapidly emphasize plans
- The most effective method to structure User Interfaces that are customized to be simple and productive

Audience:

Web Developer

Programmer

Prerequisite:

Essential web development and programming abilities suggested, however not required.

Course Outline:

Module 1 | Discovery

- Introduction
- Choosing a Problem Space
- Investigating User Needs
- Module 1 Lab

- Module 1 Quiz

Module 2 | Synthesis

- Introduction
- Unpacking your Research
- User Modeling
- Generating Insights
- Framing the Problem
- Module 2 Lab
- Module 2 Quiz

Module 3 | Prototype

- Introduction
- Brainstorming
- Generating Potential Solutions
- User Testing
- Iteration
- Interactive Prototyping
- Building on Feedback
- Module 3 Lab
- Module 3 Quiz

Module 4 | Iteration

- Introduction
- Building on User Feedback
- Fundamentals of Visual Design
- Accessibility
- Implementation
- Module 4 Lab
- Module 4 Quiz?