



Introduction to Design Thinking social preview

 The GitHub Training Team

Design Thinking is a human-centric approach to creating solutions. This course will teach you the principles of Design Thinking and walk you through applying its five phases to your projects.

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Course description

Design Thinking is human-centric. It puts people first, before thinking about technology, to enable them to achieve more. According to Tim Brown, CEO of IDEO, Design Thinking is "a human-centered approach to innovation" that allows people across any industry to deliver stronger and more meaningful - even revolutionary - products. In this course, we'll introduce the core principles and key phases of Design Thinking.

What you'll learn

We'll answer common questions like:

- What is Design Thinking and how does it apply to technical projects?
- What are the core principles of Design Thinking?
- What are the five commonly recognized phases of Design Thinking?
- How can we use these phases to develop more innovative solutions?

And when you're done you'll be able to:

- Apply Design Thinking to technical projects to enable more creative and innovative solutions.
- Relate the five phases of Design Thinking to the Agile Software Development framework.

- Leverage the core principles and key phases of Design Thinking to envision and define more meaningful solutions.

What you'll build



- Completed [source repository](#)
- Working [website](#) that you can use to host your own Design Thinking toolkit.

Prerequisites

None. This course is a great introduction to Design Thinking for anyone involved in technical projects.

Audience

Developers, students, managers, teams

► Steps to complete this course 12

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Average time to complete

21 minutes

Free

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by GitHub Training Team

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Intro

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What is GitHub Learning Lab?

Learn new skills by completing fun, realistic projects in your very own GitHub repository.

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