

UI/UX Design for Web and Mobile

Learn the principles and techniques of UI/UX design for creating intuitive and visually appealing web and mobile interfaces.

Category: Programming · Duration: 2 days

WHO IT IS FOR

- Front-end developers
- Designers and front-end developers who ship interfaces
- Teams that want hands-on practice on real scenarios

In this comprehensive course, you will gain the skills and knowledge necessary to design user-friendly interfaces for websites and mobile applications. From wireframing and prototyping to usability testing and visual design, you will explore the entire UI/UX design process. Through hands-on exercises and real-world examples, you will learn how to create engaging web and mobile experiences that meet user needs and drive positive user interactions.

Prerequisites

Basic knowledge of web and mobile applications development.

Syllabus

- Introduction to UI/UX Design
- User Research and User Personas
- Information Architecture and Navigation Design
- Wireframing and Prototyping
- Usability Testing and User Feedback
- Visual Design Principles
- Typography and Color Theory
- Responsive Design for Web and Mobile
- Interaction Design and Animation
- Design Systems and Style Guides
- Accessibility and Inclusive Design
- Mobile App Design Guidelines
- Designing for Cross-Browser Compatibility

- UI/UX Tools and Software
- Collaboration and Communication in UI/UX Design
- Case Studies and Best Practices
- Portfolio Development and Presentation
- Career Opportunities for UI/UX Designers
- Continuous Learning and Professional Growth
- Final Project and Evaluation