



UI & UX Design Development Training Program By Trivikra Tech

A comprehensive hands-on training program focused on modern UI design principles and UX strategies, covering tools like HTML/CSS, Figma, and more — designed to help you build real-world user interfaces and interactive digital experiences.

Course Overview & Objectives



90-Hour Program

A focused, hands-on learning journey designed to maximize your skill acquisition in a compact timeframe.



Beginner Friendly

Perfect for freshers with little to no prior experience in design, building from the ground up.



Practical Application

Complete a full mobile application design project, from concept to polished prototype.

Our objective is to transform you into a confident UI/UX designer ready to tackle real-world challenges and build impactful digital products.

Foundations of UI & UX Design

Module 1: Intro to UI & UX

- What are UI and UX Design?
- The critical difference between them
- Importance of good design in products
- Essential tools: Figma, paper, whiteboards



Dive into the core concepts, explore industry-standard tools, and begin identifying what makes a truly great user experience.

Understanding Users & Structuring Ideas

Module 2: UX Process & Design Thinking

- Human-Centered Design principles
- Basic UX Research: Surveys & Interviews
- Creating user personas & empathy maps
- User journey mapping

Module 3: Wireframing & Low-Fidelity

- What are wireframes?
- Low vs. High fidelity designs
- Sketching interfaces & information architecture
- Defining user flows

Learn to empathize with users, identify their needs, and translate those insights into preliminary design structures.

Design Principles & UI Building Blocks



Module 4: Design Laws

Nielsen's Heuristics, Fitts's Law, Hick's Law, Gestalt Principles, Color Theory & Accessibility.



Module 5: UI with Figma

Grid systems (4, 8, 12 columns), UI elements (buttons, inputs, cards), mobile-first approach.



Module 6: Figma Advanced

Auto-layout, reusable components, variables for scalable UI systems.

Master the fundamental principles that govern good design and learn to build robust, consistent user interfaces in Figma.

Interaction, Prototyping & UX Writing



Module 7: Interaction & Prototyping

- Introduction to Microinteractions
- Creating clickable prototypes in Figma
- Basic usability testing

Module 8: UX Writing & Error Handling

- The power of UX writing
- Crafting effective microcopy (buttons, tooltips)
- Form design & empty states
- Accessibility in writing

Bring your designs to life through interactive prototypes and learn the art of clear, empathetic communication within your UIs.

Building a Design System & Polishing Your Work

Module 9: Design System & Polish

Understand and build a comprehensive design system including colors, icons, typography, and components.

Capstone Project: Final Polish

Apply your mini design system to your mobile app, ensuring visual consistency and pixel-perfect design across all screens.

Final Review

Conduct a thorough final review of all your screens, ensuring every detail contributes to a seamless user experience.

Consolidate your learning by creating a robust design system and refining your project to a professional standard.

Capstone Project & Career Readiness

The Capstone Project

Design and prototype a full mobile application from research to final screens, integrating all course concepts:

- UX Research (Persona, Journey Map)
- Wireframes & High-Fidelity UI
- Interactive Prototype & Design System

The Capstone project culminates your learning into a portfolio-ready piece, supported by practical career guidance to launch your design journey.

Module 10: Portfolio & Career Prep

- Exporting projects & case study writing
- Publishing on Behance, Dribbble
- Freelancing & job tips for beginners
- Boosting your LinkedIn portfolio

UI Development & Integration



HTML/CSS/JS/Bootstrap

Implement responsive and dynamic user interfaces for the web using fundamental front-end languages.



GitHub

Master version control to collaborate effectively and manage your UI/UX project files.



Chrome DevTools

Debug and profile UI performance directly within your browser for efficient development.

Bridge the gap between design and development by learning the essential tools and technologies for bringing your UI designs to life.

Your Essential Design Toolkit



UI Design Software

Master industry-standard platforms for creating stunning user interfaces.

Tools: Figma Pro, Adobe XD, Framer Pro



AI-Powered Assistance

Leverage cutting-edge AI tools to enhance your workflow and design process.

Tools: ChatGPT Plus, Grok, Bolt AI, Gamma AI



Realistic Mockups

Showcase your designs in compelling, real-world contexts to impress stakeholders.

Tools: SmartMockups, Mockuuups Studio



Development & Prototyping Environments

Bridge design and development with essential coding tools and frameworks.

Tools: Visual Studio Code, Live Server (VS Code extension),

Throughout the course, you'll gain hands-on experience with these powerful tools, equipping you with the practical skills needed for a successful design career.

ARTIFICIAL INTELLIGENCE DESIGN

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Hands-On Live Projects



Dynamic Portfolio Website

Showcase your skills and creativity by building your own **professional portfolio website**. This project allows you to apply modern UI development practices and demonstrate your expertise in web technologies.

- **Multi-Page Web Interface:** Design and develop an engaging, responsive portfolio to present your work, skills, and achievements.
- **Core Web Technologies:** Build your portfolio using **HTML, CSS, JavaScript, and Bootstrap** for modern layouts and styling.
- **Responsive & Accessible:** Ensure your website looks great on all devices and is user-friendly across browsers.

By completing this project, you'll gain **hands-on experience in web development** and create a **personal brand identity** that highlights your talent to recruiters and clients.


Reach Out to Us

Have questions or ready to start your UI/UX journey? Contact us!

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We're Here For:



Course Enrollments

Get details on our program and how to sign up.



Career Guidance

Explore career paths and industry insights.



Portfolio Review Support

Receive feedback to refine your design portfolio.



Tool Access & Doubts

Assistance with design software and technical queries.



General Inquiries

Any other questions about the course or design.