

Since 2007, Making IT Experts & Products

## Course: UI/UX Design

Duration: 30 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

### Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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- \* Figma Syllabus (15 Hours)

### **Module 1: Figma Fundamentals (3 Hours)**

- \* Introduction to Figma
- \* Understanding the Figma interface and tools.
- \* Layers, frames, and pages.
- \* Shapes, text, and alignment.
- \* Design Basics
- \* Color theory and typography basics.
- \* Grids and layout principles.

### **Module 2: Prototyping with Figma (3 Hours)**


- \* Wireframing Basics
- \* Creating low-fidelity wireframes for mobile and web apps.
- \* Prototyping Features
- \* Adding interactions and transitions.
- \* Clickable prototypes for user testing.

### **Module 3: Mobile App Design Project (4 Hours)**

- \* Designing a Mobile App
- \* Screens for a sample app (e.g., task manager or food delivery).
- \* Login, home, and profile pages.
- \* Components and Variants
- \* Reusable buttons, icons, and cards.
- \* Typography and color styles.
- \* Prototyping and Feedback

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- \* Linking screens and testing navigation.

## Module 4: Web App Design Project (5 Hours)

- \* Designing a Web App
- \* Landing page, login screen, and dashboard for a web app.
- \* Auto-layout for responsive designs.
- \* Final Prototype
- \* Responsive breakpoints for desktop, tablet, and mobile.
- \* Functional prototype with interactions.

- \* Web Development Syllabus (15 Hours)

### Module 1: HTML, CSS, and Bootstrap Basics (5 Hours)

- \* HTML Fundamentals (2 Hours)

#### Structuring web pages (header, footer, sections).

- \* Essential tags: headings, lists, images, and links tables etc..
- \* CSS Basics (2 Hours)
- \* Styling text and layout using CSS.
- \* Box model, positioning, and Flexbox basics.
- \* Bootstrap Basics (1 Hour)
- \* Setting up Bootstrap in a project.
- \* Grid system and responsive layouts.
- \* Common components: navbar, buttons, and cards.

### Module 2: Responsive Landing Page Conversion (5 Hours)

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- \* Figma to Code Workflow (2 Hours)
  - \* Importing Figma designs for reference.
  - \* Structuring HTML and CSS with Bootstrap.
  - \* Responsive Design (3 Hours)
  - \* Using media queries and Bootstrap utilities.  
Creating a responsive navigation bar and hero section.
  - \* Ensuring design consistency with the Figma prototype.  
Module 3: Interactivity with JavaScript & Advanced Bootstrap (3 Hours)
  - \* JavaScript Basics
  - \* Adding interactivity with JavaScript (e.g., form validation).
  - \* Bootstrap JavaScript components: modals, dropdowns, and carousels.
  - \* CSS Animations & Transitions
  - \* Enhancing visuals with hover effects and animations.
- Module 4: Final Project and Deployment (2 Hours)**
- \* Final Project: Responsive Landing Page
  - \* Convert a complete Figma design into a functional landing page.
  - \* Use Bootstrap and JavaScript for responsiveness and interactivity.
  - \* Hosting and Deployment
  - \* Publish the project online using GitHub Pages or Netlify.
  - \* Deliverables
  - \* Figma:
  - \* Prototyped mobile app and web app designs.

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- \* Web Development:
- \* Fully responsive landing page with Bootstrap and interactivity.
- \* Hosted live project link.

(Click on Course for more details)

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**- Thank You -**

N.B: This syllabus is not final and can be customized as per requirements / updates.

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