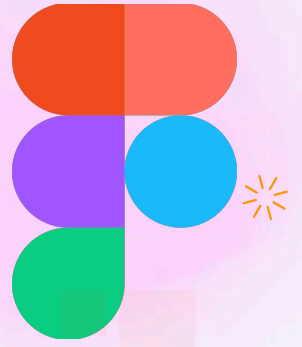




# UI/UX Designing Training

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Course Duration: 1.5 Months • Class Time: 1.5 Hrs

## Module 1: Introduction to User Interface and User Experience Design

### 1. Fundamentals of UI/UX Design

- Overview of User Interface (UI) and User Experience (UX) Design
- Basic UI/UX Design Principles

### 2. Understanding the Design Process

- Stages of the design process
- Elements of UX Design
- Design Thinking and Double Diamond Process

## Module 2: Design Tools

### 3. Introduction to Figma

- Walkthrough of Figma as a design tool

### 4. Core Features in Figma

- Understanding Auto Layouts
- Designing Visual Components and Variants
- Designing Forms and Error Messages using components

### 5. Advanced Figma Techniques

- Using constraints to set up design rules
- Creating a responsive design for web and mobile

## Module 3: Research and Ideation

### 3. Conducting User Research

- Importance of user research in UX design
- Competitive Analysis

### 4. Ideation Techniques

- Using Mood Boards for Inspiration
- Brainstorming and Sketching

## 5. Wireframing and Layouts

- Low-fidelity and High-fidelity Wireframes
- Understanding Grids and Layout Systems

# Module 4: Creating Problem Statements and Hypothesis

## 6. UX Principles in Problem Solving

- Applying UX design principles to define problems

## 7. User-Centered Problem Definition

- Crafting User Scenarios and Problem Statements

## 8. Hypothesis and Solution Ideation

- Writing Hypothesis and Generating Design Solutions

# Module 5: Designing Interfaces

## 9. UI Design Fundamentals

- Understanding Gestalt and UI Design Principles
- Elements of UI Design: Color, Typography, and Iconography

## 10. Accessibility and Interaction Patterns

- Designing for Accessibility
- User Controls and UI Patterns

# Module 6: Prototyping and Testing

## 11. Prototyping with Figma

- Creating Interactive Prototypes

## 12. Interaction Design and Usability

- Introduction to Interaction Design Principles
- Understanding Micro and Macro Interactions
- Using Smart Animate for smooth transition

**FINAL PROJECT: CHOOSE A DESIGN PROJECT TO PURSUE AS YOUR FINAL PROJECT SUBMISSION AND CREATE A CASE STUDY**



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