



8. Web & Graphic Design

8.6 UI & UX Design

Duration: 30 Lectures

Course Content:

1. Introduction

- 1.1. Basics of User Experience
- 1.2. Basics of User Interface
- 1.3. Working together UI and UX

2. Tools and Workflows

3. User Flows and Prototyping

- 3.1. Understand work flow
- 3.2. Deriving User Flow
- 3.3. Creating Mockup
- 3.4. UI and UX prototyping

4. Visual Design

- 4.1. Basic of Visual Design
- 4.2. Rules governing
- 4.3. Implementation via UI
- 4.4. How Visual Design governs UX
- 4.5. Business Login Understanding

5. HTML Tags

- 5.1. Basics of HTML
- 5.2. HTML5
- 5.3. Tags and elements



5.4. Links, Tables, Lists and Forms

6. CSS Classes

6.1. Basics of Cascading Style Sheet

6.2. Advantages

6.3. Layouts

6.4. CSS Rules

6.5. Fonts, color and sizes

6.6. Syntax and Anatomy

6.7. Internal stylesheet

6.8. External stylesheet

6.9. Inline style

7. JavaScript and JQuery

7.1. Introduction

7.2. Its use and history

7.3. Internal JavaScript

7.4. Accessing Elements

7.5. Respond to Click

7.6. Variables, Arrays, Loops

7.7. Conditionals, Functions

7.8. Basic of JQuery

7.9. Structure of JQuery

7.10. Implementation

8. Responsive Designs

8.1. Difference between multiple devices

8.2. Making a page to work on multiple devices

8.3. Media queries

8.4. Introduction to Bootstrap

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