

Day Wise Course Content on UI Development

Day 1

UI Development Course Introduction and Demo of the Course Content

Day 2

Understanding Types of Software Companies and Projects Development Process its Stages.

Roles of UI Designer and UI Developer and Do's and Don'ts in the Software Companies.

Day 3

Development Environment Setup,

Installation of Editors, Installation of Node JS, Live-Server, Downloading the Source Code, project Structure, Usage of Source code, Usage of Live-server in Project development.

Day 4

Introduction to HTML, Structure of HTML DOC, Deep dive into HTML First Application, Rules of HTML Coding, Header Tag , Paragraph Tags,.

Day 5

Div Tag, Span Tags explanation and live Demo, HTML Text formatting

Day 6

Ordered Lists, Unordered Lists, Image Tag

Day 7

HTML Tables, HTML Link Tags Explanation and Demo

Day 8

HTML Entities, HTML Iframes and display YouTube videos on the webpages.

Day 9

"The Great India" Website Implementation with live coding with all the above mentioned HTML Tags.

Day 10

HTML Forms Introduction, HTML Form Elements with live Demo

HTML Form Input Types and HTML Form Attributes with live Demo

Day 11

"Online Job Application Form" implementation with live coding with all the above mentioned HTML Tags.

Day 12

HTML5 Tags introduction, Section tag, Article tag, Header tag, Footer Tag

Aside tag, Nav tag, figure , figcaption , Details , Summary , main Tags implementation with Demo.

Day 13

Audio and video tags implementation

Day 14

"Company Website" Implementation with live coding with all the above mentioned HTML Tags.

Day 15

CSS Margins, Paddings, CSS Outlines, CSS Text Formats

CSS Fonts, CSS Links, CSS Tables

Day 16

CSS Positions, CSS Box Model, CSS Display Properties, CSS Float, CSS Vertical Navigation bars, CSS Horizontal Bars

Day 17

CSS Dropdowns, CSS Dropdown Navbars, CSS Tooltips, CSS Forms, CSS Image Gallery, CSS 2D Transformations

Day 18

CSS 3D Transformation, CSS Transitions, CSS Animations, Bootstrap Buttons implementation using CSS

Day 19

“Techno Portal Website” implementation live coding Part 1

Day 20

“Techno Portal Website” implementation live coding Part 2

Day 21

JavaScript Introduction, History, Code Implementation of JavaScript without HTML, Inline, Internal, External JavaScript Implementation

Day 22

JavaScript Variable Declarations, JavaScript Datatypes,

Day 23

JavaScript Operators, JavaScript Conditional Statements

Day 24

JavaScript Objects, JavaScript Arrays Concepts,

Day 25

JavaScript Functions implementations, JavaScript Math & Date Objects

Day 26

JavaScript String, Number Objects Concepts and Exercises with live coding,

Day 27

JavaScript Scopes and JavaScript Compilation and Interpretation Concepts

Day 28

JavaScript Closures and JavaScript Objects in Depth Concepts,

Day 29

JavaScript DOM Manipulation, JavaScript Form Validations with live coding

Day 30

JavaScript Number App Implementation with live coding,

“Typing Tester App” Implementation using all the above mentioned concepts

Day 31

TypeScript Introduction and ECMA Script Features Introduction

Day 32

ECMA Script 6 Features Default Parameters, Template Strings, Let and Const, ECMA Script 6 Features for-of loops, Lambdas or Arrow functions,

Day 33

ECMA Script 6 Features Destructuring, Spread Operators, TypeScript Datatypes and Functions with live Demo

Day 34

TypeScript Interfaces, TypeScript Classes Concepts

Day 35

"Calculator App" Implementation using the above TypeScript Concepts

Day 36

Bootstrap 4 Introduction, Template Creation, Bootstrap Basic Typography, Text Alignments, Floats Positions

Day 37

Bootstrap Colors, backgrounds, spacing's, sizing's, breakpoints,

Day 38

Bootstrap Buttons, Navbars, List-Groups, Badges, Bootstrap Tooltips, Popovers, Modals

Day 39

Bootstrap Forms, Input Groups, Alerts, Progress Bars, Tables, Paginations

Day 40

Bootstrap Cards, Tables, Grid Systems, Grid Alignments, Bootstrap flexbox, auto margins, Carousels, Collapse

Day 41

"Bootstrap Online Resume Project" Implementation with live Coding

Day 42

"Bootstrap Admin Dashboard Project" implementation

Day 43

"Bootstrap Corporate Project" part 1 implementation

Day 44

JQuery Introduction, JQuery Basics, Inline, Internal, External JQuery Implementation

Day 45

JQuery Forms Manual, JQuery Forms Automation Process

Day 46

JQuery CSS Implementations, JQuery Plugins Implementations

Day 47

"JQuery Calculator Application" Implementation" with live coding Demo

Day 48

"JQuery Typing Tester App" Implementation" with live coding Demo

Day 49

AJAX Introduction, Implementation of AJAX using JavaScript

Day 50

JQuery AJAX Implementation, JQuery AJAX Cards implementations with Bootstrap 4

Day 51

Angular JS Introduction, Angular 6 Introduction and Differences

Day 52

Angular Ng-If, Ng-Modal Implementation

Day 53

Angular JS Likes App Implementation, Clock App Implementation

Day 54

Angular JS Nested Controller App, Angular JS Controller As App Implementation

Day 55

Angular JS Calculator App Implantation

Day 56

Angular JS Hobbies Selection App, Angular JS Good Morning App Implementation

Day 57

Angular JS Grocery Selection App with CRUD Operation on Single Page Application

Day 58

Angular JS Number App, Angular JS Contact App Implementation

Day 59

"Mini Project Angular JS Invoice App" Implementation with live Coding Demo

Day 60

Future Technologies for UI and Resume Preparation and Reference Websites and Career Guidance and Final Summary of Complete UI Technologies and Job Opportunities and Interview Preparation.