Web Development Course

About QuickXpert Infotech

Best institute for IT training and placements for classroom and online training for students and corporates. We are an ISO certified institute and in the industry since 2014. Our strong training and placement team have helped thousands of students build their career.
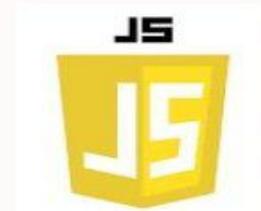
Courses - JAVA, Dot Net, Software Testing, Web Development, Full Stack Development, MERN, MEAN, Oracle, Digital Marketing, Python, Data Analytics, Data Science & A.I., Cyber Security, Salesforce, Service Now, Tableau, Power BI, Excel, React, Angular etc.

Live Projects - MarriageKing, theVibrantBirdie, CRM etc

Corporate Trainings - GeBBS Healthcare, NVest Solutions, Infogix, PDG Software, GMV India etc.
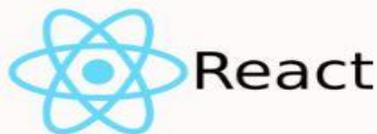
Syllabus mentioned below.

Tools You Learn

Web Designing

Learn

- HTML & HTML5
- CSS & CSS 3
- Media Query
- Javascript
- Jquery
- Twitter Bootstrap Framework
- Responsive Website Designing
- On Page SEO Techniques
- PHP Static Websites

Web Design Overview

- About Responsive Website Designing
- VS Code Installation

HTML

- Table
- Types of Lists
- Forms
- Head tag & Meta tag
- Layout
- Classes and ID
- Div Tags

- Paragraph Tag
- Formatting Tags
- Anchor Tag
- Quotations Tags
- Marquee Tag
- Image Tag

HTML5

- Section Tag
- Article Tag
- Source
- Header
- Video
- Audio
- Keygen
- Canvas

HTML 5 Validations

On-page SEO Techniques

- Meta Tags - Title, Description, tags etc.
- Header Tags - H1, H2, H3, H4, H5 etc.

CSS & CSS3

- Basics
- Background Image & Colors
- Selectors
- Declaration & Types
- Fonts & Text Properties
- Text Shadow, Gradients etc.
- Overflow & Display Properties etc.
- Effects - Border Raidus, Box Shadow etc
- Box Model - Border, Margin etc
- Units in css
- Positions - Static, Absolute, Relative, Fixed, Sticky etc
- Transforms - 2d & 3d Effects
- Transitions - Color Effects
- Animations
- Menu & Navigation Bar
- Chrome's Inspect Element for Desktop & Mobile for Runtime CSS Manipulations

Media Query

- Overview
- Responsive website designing using media queries
- Creating CSS Media Query Files
- Device Width wise CSS Programming

JavaScript

- Basics
- Variables, Operators, Data Types etc
- Programming
    - If-else
    - Switch Case
    - While & Do While
    - For – Loops etc.
- Logic Building Sessions
- Creating Functions
- Inbuilt Functions
    - Date, Number
    - String
    - Numeric
- Arrays
    - 1D Array
    - 2D & Multi-Dimensional Array
- Methods
- Objects
- Event Handeling
    - On Click
    - On Keyup
    - On Change
    - On Keypress
    - On Keydown etc.

- Regular Expressions
- HTML DOM (Working with Frontend)
  - getElementById
  - getElementsByClassName
  - document.write etc
- Js Form Validations
- Alert Box ,Prompt ,Confirm etc

jQuery

- Basics
- Effects
- DOM Parsing
- Form Validations
- Events
- functions
- Creating Images
- Inbuilt Functions
  - redirect
  - html
  - text
  - find
  - siblings
  - parents etc.
- Dynamic CSS Programming
- Hide and show element etc

Bootstrap

- Basics & Introduction to Responsive Website Designing
- Grid System
- Card
- Table, Text & their Classes
- Image & Image Classes
- Button & Button Classes
- Creating Dropdown
- Creating Loader
- Creating Progressbar
- Breadcrums
- Pagination
- List
- Panel
- Media Object
- Font Awesome & Glyph Icons
- Forms
- Menus & Navigation Bar
- Carousel
- Tooltip
- Pop Hover
- Scroll Spy
- Affix
- Modals – (Pop ups)

Project

Web Development

XAMPP Server

- XAMPP Server Installation
- Configuring PHP & MySQL Admin

PHP

- PHP Basics
- Variables, Constants etc
- Control Structures
  - If Else
  - Do While
  - While loops
  - For Loops
  - For Each Loops etc.
- Functions
- Arrays
- Logic Building
- PHP Forms - Get & Post
- Global Variables
- Validation
- Required
- Date & Time Functions
- File Include

- Header & Footer
- Creating Mini Project
- Frontend Intigratation with PHP
- PHP File Handeling
- Image & File Upload
- Sessions
- Cookies
- Error & Exception Handeling – Try – Catch Block
- Creating Functions

MySql

- Using PHP MyAdmin
- CRUD Operations (create, read, insert, update & delete)

PHP MySQL Integration

- Intigrating MySQL & PHP
- Data Display on PHP Forms
- CRUD Operations Using PHP Forms
- Building a Application using PHP & MySQL

AJAX & JSON

- Overview
- Ajax JSON Integration
- Select & DML Operations using AJAX JSON with MySQL
- Display data from JSON on Form

API Development & Testing using Postman

- Understanding API
- Creating Get, Post etc APIs in Python
- Postman Installation
- API Testing in Postman
- Understanding and Consuming JSON Response

WordPress

- Installation
- Configuration
- Categories
- Forms/Blogs, Featured Images etc.
- Blog Posts, Featured Images etc
- Plugins

Project

React.js

- Introduction
- Installing Nodejs & React
- Vs Code setup & Configuration
- Creating React App
- Folder Structure
- JSX Syntax
- Creating Components
- Event Handling
  - On Click
  - On keyup
  - On change
  - On keypress
  - On keydown, etc.
- Adding CSS
- Adding Bootstrap
- Props(Properties)
- Router
- Hooks
  - useState
  - useEffect
  - useParam
  - useLocation etc.
- Working with Forms
- Rest API with React

- React with PHP Backend
- CRUD Operations
- Redux
- AXIOS
- Taiwind CSS
- Project

Duration

- Weekdays (MTTF, Wed is off/practice break)
  - Option 1 – 4 to 4.5 months - 1.5 to 2 hrs/day
  - Option 2 – 2.5 to 3 months – 2 to 2.5 hrs/day
- Weekends (S S)
  - Option 1 – 5 months - 2 to 2.5 hrs/day
  - Option 2 – 3 to 3.5 months - 2.5 to 3 hrs/day

more info - https://quickxpertinfotech.com/web-development-course

Note - Addon Angular available

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Our 5 Steps Process for Success

Contact Us

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Website - https://quickxpertinfotech.com

Join us today !!