



Address: WsCube Tech, Laxmi Tower, Bhaskar Circle, Jodhpur, Rajasthan, India

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Course Module for Web Development Course

Our Aim of this Course: On completion of this course the student will be able to:

- Learn the language of the web: HTML, CSS, JS, HTML5, CSS3, Bootstrap, Php, MySQL, Ajax, Api, WordPress Theme, Laravel Framework, Introduction to React Js, Introduction to Angular Framework Upload website online server etc.
- Learn techniques of responsive web design, including media queries.
- Learn CSS grid layout and Bootstrap.
- Learn php and mysql for dynamic web sites.
- learn object oriented programming in php.
- *Ajax* is tactic for making faster and also *interactive* web-based applications.
 - Learn how to publish your website - Web Hosting

Course Duration: 90 Days

Total Websites: 12 website

Static Website (8)

Dynamic Website (4)

Course Content:

HTML Introduction.

- HTML Editors
- HTML Basic
- HTML Elements
- HTML Image
- HTML Links
- HTML Images
- HTML List

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- HTML Attributes
- HTML Headings
- HTML Elements
- HTML Paragraphs
- HTML Styles
- HTML Formatting.
- HTML Comment
- HTML Block
- HTML Classes
- HTML ID

CSS Introduction

- CSS Syntax and Selectors
- CSS Colors
- CSS Backgrounds
- CSS Borders
- CSS (Cascading Style Sheet)
- Setting height and width
- Background Color
- Background Image
- Background Repeat
- Border
- Border Types
- Border Style
- Border Radius
- Text Indentation
- Text Transformation
- Letter Spacing
- Line Height
- Font Families
- Font Color
- Font Style
- Float and Clear
- Margin And Padding
- Text Alignment
- Text Decoration

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- Word Spacing
- Text Shadow
- Position

CSS3

- CSS Rounded Corners
- CSS Border Images
- CSS Multiple Backgrounds
- RGBA Colors
- CSS Gradients
- CSS Shadow Effects
- CSS Text Effects
- CSS 2D Transforms
- CSS 3D Transforms
- CSS Transitions
- CSS Animations
- CSS Styling Images
- CSS Buttons
- CSS Multiple Columns
- Resize
- CSS Box Sizing
- Details Tag
- Dialog Tag

HTML 5

- Introduction To HTML5
- <!DOCTYPE html>
- Header Tag
- Footer Tag
- Article Tag
- Section Tag
- Figure Tag
- Aside Tag
- audio Tag
- Video Tag
- Article Tag

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- Aside Tag
- Details Tag
- Dialog Tag
- Main Tag
- Nav Tag
- Summary Tag

Bootstrap and Responsive Web Design Media Queries

- What is Bootstrap?
- Install Bootstrap and jQuery
- Media Query
- Bootstrap Grid System
- Containers
- Rows
- Columns
- Multiple columns
- Resetting columns
- Offsetting columns
- Nesting columns
- Push & Pull
- Bootstrap Components
- Glyphicons
- Dropdown
- Video
- Nav & Navbar
- Carousel
- Tabbing
- What is Media Query
- What is Responsive Web Design
- What screen resolutions do you use while taking screenshots

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JavaScript

- JavaScript Introduction
- JavaScript Basics
- JS Comment
- JS Variable
- JS Global Variable
- JS Data Types
- JS Operators
- JS If Statement
- JS Switch
- JS slider
- JS Loop
- JavaScript DOM
- JS Events
- onclick
- onmouseover
- onmouseout
- onkeydown
- onload
- JS validation
- JS window.print()

jQuery

- What is jQuery?
- adding the jQuery Library to Your Pages
- Basic jQuery Example
- Downloading jQuery
- jQuery Syntax
- The Document Ready Function
- How to use Custom Scripts?
- How to use Selectors
- jQuery – CSS Element Selector and ID Selector
- jQuery – CSS Element Class Selector and Universal Selector
- jQuery – CSS Multiple Elements E, F, G Selector
- jQuery Callback Functions
- Get Attribute Value

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- Set Attribute Value
- Apply CSS Properties and Multiple CSS Properties
- Setting Element Width & Height
- JQuery CSS Methods
- JQuery Online Effects
- Slider
- Lightbox

Wordpress

- Introducing Wordpress
- Getting into WordPress
- Installing WordPress through an auto-installer script
- The wp-admin panel
- WordPress admin conventions
- Posting on your blog
- Discussion on your blog – comments
- Posting on your blog
- Pages
- Media library
- Importing/exporting content
- Server installation

PHP

- What is XAMPP server?
- Basic Syntax of PHP
- Operator in PHP
- Conditional Statement
- PHP Loops
- PHP Arrays
- PHP Strings
- String Functions
- Form Methods
- Type of Methods GET|POST
- Create Admin Panel
- What is control panel
- PHP Inbuild Function
- User Define Function

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- PHP Session
- PHP Cookies

Mysql

- What is MySQL?
- Create Database for Project
- Create a MySQL Table Using MySQLi and PDO
- Insert Query
- Select Query
- Update Query
- Delete Query
- Multiple Delete Query
- Searching
- PHP File Upload with MySql
- How to create Pagination with PHP and MySql
- Joins
- Trigger

AJAX

- What Is AJAX?
- JSON Object
- Basics of REST
- Basics of API
- Difference Between REST and RESTful
- Connection of REST and HTTP
- What is REST API?
- Why do we need REST API?
- Where REST API is used?.
- Consume REST API in PHP.
- Fetch Records through CURL
- Learn to work with JWT (JSON web tokens) in php.

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WordPress Theme Development from Scratch

- Introduction - Our First Steps into the WordPress Theme Development World
- Basic WordPress Theme Structure
- Advanced Functions for Building WordPress Themes
- Creating the Inner Pages of a WordPress Theme
- Advanced Functions, Libraries and Native WordPress' APIs

Laravel

- Introduction to Laravel
- Installation of Composer and Laravel
- Directory structure of Laravel
- Basic of Routing in Laravel
- Basics of Blade template
- Controller in Laravel
- Submitting form data in Laravel
- Form Validation using Laravel
- Components in Laravel
- Database configuration and migrations in Laravel
- Creating tables using Migration in Laravel
- Introduction to Modal in Laravel
- Insert Query in Laravel using Eloquent ORM
- Select Query in Laravel using Eloquent ORM
- Routing through buttons and anchor tags
- Delete Query in Laravel using Eloquent ORM
- Update Query in Laravel using Eloquent ORM

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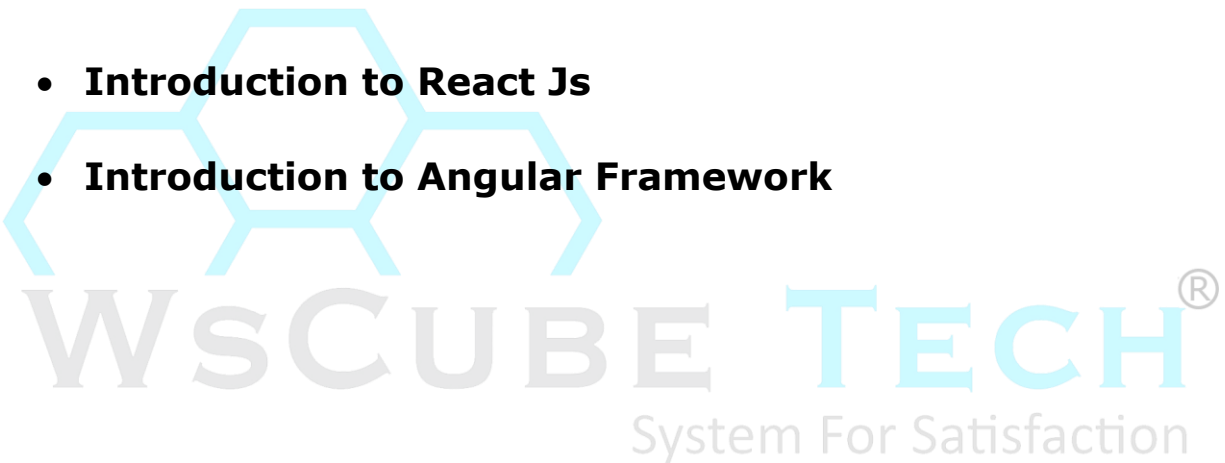
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How to Upload Your Website online server

- Pick a Reliable Web Hosting Company
- Choose Your Website Upload Method
- File Manager?
- File Transfer Protocol (FTP).
- Upload Your Website File.
- Move the Website Files to the Main Root Directory
- Import Your Database
- Check If the Website Works

- **Introduction to React Js**

- **Introduction to Angular Framework**



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