

Web

Design &

Development

Regular Mode: 1 Year MWF/TTS (Alternative)

Rapid Mode: 6 Months Mon-Fri (5 Days/Week)

Weekends Only: 6 Months Weekends (Sat/Sun)

“Become a Website developer”



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HTML & CSS



Introduction To Web Technologies

Need of creating a website
Technologies to learn and use of it
Need of text editors (VS Code)
Creating a Project in VS Code
Structure of HTML
HTML Tags/Elements & Attributes

Working with Text Elements

Heading Tags
Paragraph tags
Formatting tags
Quotations & Comments
Mark Tag, sup, sub, Progress,
Iframe tag
Entities & References

Introduction to CSS

Types of CSS
CSS Syntax
Applying CSS to text elements
Adding class and Id
Adding a Custom font

Adding Images to Webpage

Adding image via HTML
Adding background image
Resizing images using CSS
Adjusting image position

Working with links

Creating links and attributes
Creating mail link
Creating a website by
linking pages

Types of list

Ordered list
UnOrdered list
Definition list

Working with Pseudo Classes

Link, Visited, Hover, Active
nth-child
first-child, last-child

Working with Pseudo Elements

first-line
first-letter
before and after

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HTML & CSS



HTML5 Semantic Elements

Article
Aside
Section
Header
Footer
Nav
Figure
Figcaption
Summary

Working with Multimedia Tags

Audio
Video

Play with Tables

Understanding Rows & Columns
Creating a mock table
Styling my Table
Working with Rowspan
Working with Colspan

Styling Div Elements

Understanding Box Model in CSS
Adding Padding and Margin
Adding Borders and Border Radius
Applying Shadow props
Working with outlines
Working with Position

Applying Background Color

Linear Gradient and Radial Gradient
Opacity
Overflow-x and Overflow-y

Working with image Sprites Importance of Flexbox

Flexbox props
Flex-direction
Flex-flow
Flex-wrap
Align content & Justify Content
Align Items
Definition list

Working with Pseudo Classes

Link, Visited, Hover, Active
nth-child
first-child, last-child

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HTML & CSS



HTML & CSS helps us to create websites and web applications for desktop, tablet and mobile devices and these modules are designed in a way that it will be useful for interview and project purpose.

80

Sessions

1.5hrs/
Session

20

Projects

1

Exam



Javascript



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Javascript

JS

JavaScript – The BACKBONE

Introduction to Javascript

Code editors

Developer console

Syntax & Statements

Variables & DataTypes

Code structure

Type Conversions

Interaction: alert, prompt, confirm

Understanding DOM

Changing HTML Elements using JS

Changing HTML Attributes using JS

Changing CSS Styling using JS

JavaScript Fundamentals

Conditional branching: if, '?'

Switch Statements

Loops

Functions Basics

Arrow functions, the basics

Comments

Datatype and its functions

String Functions

Number Functions

Math Object

Array Functions

DOM Manipulation

Add / Remove classes

Using Javascript

Working with Events

DOM Events

Timer Events

Mouse & Keyboard Events

Form Validation

Network requests

Understanding AJAX

Components of AJAX

XMLHttpRequest

Working with Status Codes

JSON Vs XML

Loading Mock data into UI

Designing e-commerce

Layout using AJAX

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Javascript

JS

Javascript is the backbone for web development. It helps us to create interaction between computer and user, thus creating an engaging interface. Its highly useful for building dynamic websites.

30

Sessions

1.5hrs/

Session

4

Projects

1

Exam



jQuery



Need of jQuery

Why jQuery is introduced?
Difference between-
Javascript & jQuery
How easy is jQuery?
Prerequisites for jQuery
Download jQuery library
CDN links
Need of noConflict

Introduction

jQuery syntax
Working with events
Understanding selectors & Recap
Program using jQuery and JS
Writing CSS using jQuery

Animations using jQuery

Show/Hide
Fade In/ Fade Out
Slide Up/Slide Down
Animate

Getters and Setters

Get the DOM element value
Set the DOM element value
Adding an element
Removing an element
Working with addClass &
removeClass
Need of Callback
Use of Chaining

jQuery Traversing

Ancestors – Bottom Up Approach
Descendants – Top Down Approach
Siblings Selectors
jQuery Filter Methods

AJAX using jQuery

How is it different from JS?
Building e-Commerce layout
jQuery UI discussion

Creating a Project

Small Application using jQuery
Practise programs

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jQuery

Onboarding sessions will help you to understand the course modules and will help you to kick start your Designing course easily.

20

Sessions

1.5hrs/
Session**7**

Projects

1

Exam

**Bootstrap****Build Your Carrer With Us**www.weebinnovation.com

Bootstrap

B

Introduction to Bootstrap

Need of learning Bootstrap
Download ready-to-use code
Media Queries Vs Bootstrap
What's there and what makes it easy?
Creating responsive templates
Adding Bootstrap to Project

Grid System Layout

Need of a container &
container-fluid
Bootstrap 3 Vs Bootstrap 4
Understanding rows and columns
Bootstrap Classes and Breakpoints
Auto layout Columns

Bootstrap Content

Typography
Images
Tables
Figures
Forms

Bootstrap Components

Creating Buttons with contextual Classes
Badges & Labels

Cards

Spinners and Tooltips
Progress
Toasts & Alerts
Breadcrumb
Pagination

Advanced BS Components:

Creating Carousel
Popover
Working with Modal
Creating Navs & Tabs
Responsive Navbar
Collapse
Scrollspy

Creating a Responsive Website

Template Creation 1
Template Creation 2

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Bootstrap

B

Bootstrap is useful for creating responsive front-end web development. We can quickly design and customize websites with different terminologies available in this course. This course contains CSS and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.

30

Sessions

1.5hrs/

Session

5

Projects

1

Exam



Wordpress



Introduction To Wordpress

- A brief history
- More about WordPress
- WordPress Blogs vs. Websites
- A brief introduction to WordPress themes
- Getting started with WordPress

Finding A Home For Your Wordpress Site

- Finding a domain
- Registering a domain
- Choosing a web hosting package
- WordPress feature through your host

Installing Wordpress On Your Site

- How to install WordPress
- The MySQL database
- Uploading your files
- The install script
- About WordPress Release Cycles
- Upgrading WordPress

CONTENT MANAGEMENT USING WORDPRESS

- Archiving content
- The purpose of categories
- Naming a category
- Creating a new category
- About static page parents and children
- Permalinks
- Dressing up links
- Customizing links
- Checking Links with Your

Fonts And Colors

- About Color
- The color wheel
- The color models
- Color schemes
- Color combinations
- Creating colors using codes
- About fonts
- Web safe fonts
- Fonts for graphic design
- Installing fonts on a computer

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Wordpress



WordPress is a free and open-source content management system (CMS) that allows users to create and manage websites and blogs. It was first released in 2003 and has since become one of the most popular website platforms on the internet, powering over 40% of all websites.

40

Sessions

1.5hrs/
Session

5

Projects

1

Exam



Photoshop



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Photoshop



Photoshop Modules

Navigating Photoshop

Tools and Interfaces

Raster vs Vector

Working with Layers

Images, Rulers, Guides

Collage and Masking

PSD to HTML Templates

Web Templates Design

Working with Different File Formats

Image Retouching & Colour Balance

Image Enhancements Tips

Working on User Interface Designs

Working with Layer Styles

Applying Filters & Effects

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Photoshop**Ps**

Photoshop is a comprehensive software with many modules and tools that allow users to create, edit and manipulate images in a variety of ways.

50

Sessions

1.5hrs/

Session

10

Projects

1

Exam



Resume & Portfolio

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Resume & Portfolio



Creating a Web Designer Resume
Hosting your websites using free servers
Creating LinkedIn acct
Freelancing tips
Interview tips & training
Mockup Interviews

Resume and Portfolio is must for a designer to get a job and also for Freelancing.

3

Sessions

1.5hrs/
Session

2

Mockup

1

Interviews

Benefits of learning



Experienced Mentors



Doubt Sessions



100% Placement



Work On Live Project



Online Class



Offline Classes



Internship



Experience letter



Recognised Certificate

Testimonials



"Hi, I have finished my web designing course at this Institute. The trainer was very cooperative a year I got a job after the course with a good hike."

-Pawan Singh Bisht

Web Designer



"Best people to work with. I enjoyed every of my work and learned a lot from my seniors. It has been 10 months learning with **Weeb Innovation Academy**."



-Sumit Sharma

Student



"I am earning over 30k per month as a Web designer after Learning Web Designer Course from **Weeb Innovation Academy** The also provided me job"

-Yatender Singh Bisht

Web Designer



"**Weeb Innovation Academy** was extremely positive. They provided me skills and knowledge become a successful web designer. also, they provide me job"

-Prashant Shukla

Web Designer & SMO Specialist

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FAQs

FAQ

What are the future prospects of learning of web designing?

Every company relies on websites or some sort of digital advertisement as it is going to be a digital world. Learning web development will bring more value to your career and profile.

What are their career possibilities?

Each project would require a user interface, and therefore, relative to any other technology, the need for web developers and the necessary job opportunities are plentiful.

How will this course will add value to my portfolio?

Since web development tools are commonly used in many projects regardless of backend technology, qualification in these courses would have a huge benefit during the recruiting process, and opportunities are large in numbers.

What are my options if I happened to miss a session?

No need to worry, another session or a recorded video of the missing session will reward you.

Do I get schedule according to my requirement?

As our intention is to take this in a much more friendly way, absolutely yes.

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Other Courses

- 1. Youtube Video Editing**
- 2. Digital Marketing**
- 3. Reactjs And Nextjs**
- 4. Shopify**
- 5. Insta Reel Editing**

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GET IN TOUCH



Thank You !



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