

# 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"















#### 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



#### 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 Gradiant

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



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.





Javascript



#### **Javascript**



#### 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

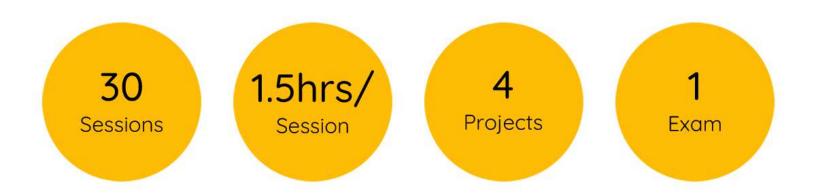
Layout using AJAX



**Javascript** 



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.





jQuery



#### **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

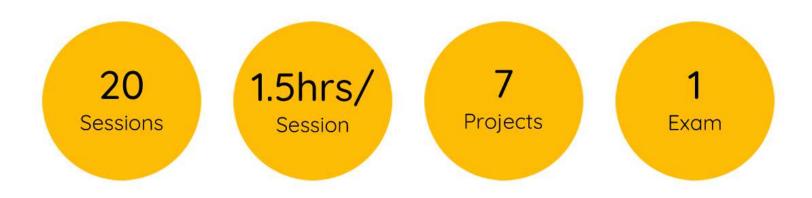
Practise programs







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





Bootstrap



#### Bootstrap



#### 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

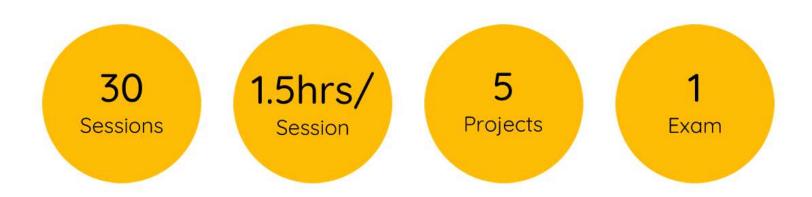
Template Creation 2



**Bootstrap** 



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 cours contains CSS and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.





Wordpress



#### 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

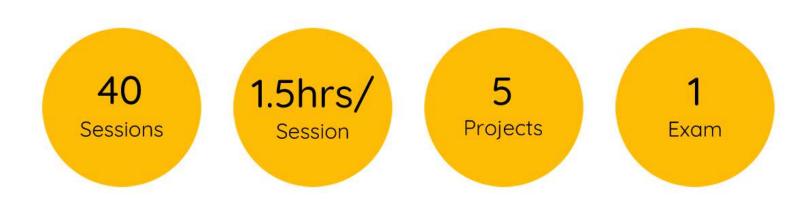
Installing fonts on a computer



#### 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.





Photoshop



#### **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 Inhancements Tips

Working on User Interface Designs

Working with Layer Styles

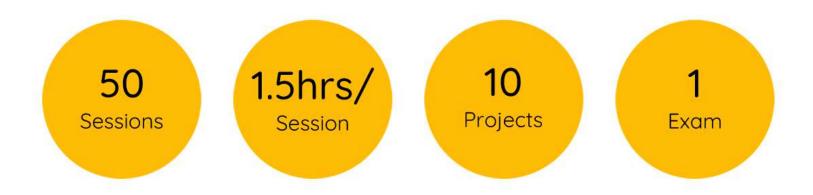
Applying Filters & Effects



**Photoshop** 



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





Resume & Portfolio





#### Resume & Portfolio



Creating a Web Designer Resume

Hosting your websites using free servers

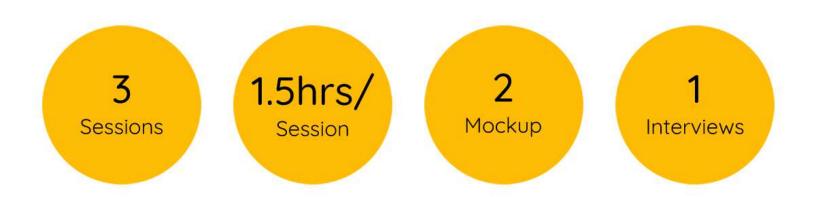
Creating Linkedin acct

Freelancing tips

Interview tips & training

Mockup Interviews

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







## Benefits of learning





**Experienced Mentors** 



**Doubt Sessions** 



100% Placement



Work On Live Project



Online Class



Offline Classes



Intership



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."





"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



#### **FAQs**



#### 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.



## Other Courses

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



## GET IN TOUCH



Thank You!











