

Diploma Web Design Development

HTML

- 1.Introduction of different Web Technology
- 2.HTML Elements, Attributes
- 3.HTML Headings, Paragraphs
- 4.HTML Formatting, Fonts
- 5.HTML Styles, Links
- 6.HTML Images, Tables
- 7.HTML Lists, Forms
- 8.HTML Frames, Iframes
- 9.HTML Colors, Colornames
- 10.HTML Colorvalues, Quick List
- 11.HTML Layout, Doctypes
- 12.HTML Head, Meta
- 13.HTML Scripts, Entities
- 14.HTML URLs, URL Encode
- 15.HTML Media Audio
- 16.HTML Object, Video
- 17.HTML YouTube , Media Tags
- 18.HTML Summary

CSS

- 1.CSS Introduction
- 2.CSS Background
- 3.CSS Syntax
- 4.CSS Style
- 5.CSS Colors
- 6.CSS Fonts
- 7.CSS Text
- 8.CSS Images

- 9.CSS Borders
- 10.CSS Links
- 11.CSS Tables
- 12.CSS Margins
- 13.CSS Paddings
- 14.CSS Outlines
- 15.CSS List
- 16.CSS Dropdowns
- 17.CSS Height and Width Dimensions
- 18.CSS Layout – float and clear
- 19.CSS Animation
- 20.CSS Attribute Selectors

HTML5

- 1.HTML Review
- 2.Feature Detection
- 3.The HTML5 New Elements
- 4.Canvas
- 5.Video and Audio
- 6.Web Storage
- 7.Geolocation
- 8.Offline Web Pages
- 9.Microdata

CSS3

- 1.Introduction
- 2.Background
- 3.Text
- 4.Fonts
- 5.Colors
- 6.Rounded Corners
- 7.Button
- 8.Border Images
- 9.Gradients
- 10.Shadows
- 11.2D Transforms
- 12.3D Transforms
- 13.Transitions
- 14.Animations
- 15.Multiple Columns
- 16.User Interface

- 17.Box Sizing
- 18.Flex Box
- 19.Filters
- 20.Media Queries

Professional Editors(Visual Code/Sublime/Intellij)

- 1.Basics
- 2.Interface
- 3.Site Control
- 4.Linking, Typography
- 5.Tables, Rollovers
- 6.Cascading Style Sheets
- 7.Code, Forms
- 8.Behaviors, Automation
- 9.Templates and Library Items
- 10.Inserting Media Objects

Photoshop

- 1.Introduction to adobe photoshop cs6
- 2.Working with images
- 3.Resizing & cropping images
- 4.Working with basic selections
- 5.Getting started with layers
- 6.Painting in Photoshop
- 7.Photo retouching
- 8.Introduction to color correction
- 9.Using quick mask mode
- 10.Working with the pen tool
- 11.Creating special effects
- 12.Exporting your work
- 13.Assignments with advance Effects

Sound Editing

- 1.Sound Editing

Project(Static Website Designing)

- 1.Project(Static Website Designing)

Bootstrap4

- 1.What is Bootstrap?
- 2.Bootstrap Containers
- 3.Bootstrap Grid System
- 4.Bootstrap Typography
- 5.Bootstrap Tables
- 6.Bootstrap Forms
- 7.Bootstrap Custom Forms
- 8.Bootstrap Buttons
- 9.Bootstrap Images
- 10.Bootstrap Dropdowns
- 11.Bootstrap Button Groups
- 12.Bootstrap Input Groups
- 13.Bootstrap Collapse
- 14.Bootstrap Navs
- 15.Bootstrap Navbar
- 16.Bootstrap Breadcrumbs
- 17.Bootstrap Pagination
- 18.Bootstrap Badges
- 19.Bootstrap Jumbotron
- 20.Bootstrap Alerts
- 21.Bootstrap Modal
- 22.Bootstrap Progress Bars
- 23.Bootstrap Media Objects
- 24.Bootstrap List Groups
- 25.Bootstrap Cards
- 26.Bootstrap Responsive Embed
- 27.Bootstrap Carousel
- 28.Bootstrap Tooltips
- 29.Bootstrap Popovers
- 30.Bootstrap Scrollspy

Bootstrap Studio

- 1.Introduction Bootstrap Studio
- 2.Smart Drag & Drop
- 3.Create Your Own Components
- 4.Online Library
- 5.Linked Components
- 6.Advanced CSS and SASS Editors
- 7.JavaScript Editing

- 8.HTML Editing
- 9.Import Existing Websites
- 10.Built for Bootstrap 3 and 4
- 11.Smooth Animations
- 12.Google Webfonts
- 13.Themes and Icons
- 14.Grid Tools
- 15.One-click Publishing
- 16.Productivity Features
- 17.Always Up to Date

Learn Domain & Hosting Setup

- 1.Domain Registration
- 2.Host Website
- 3.Setup Wordpress Hosting
- 4.Manage FTP

Wordpress

- 1.How to Install WordPress
- 2.How to Create a WordPress Site
- 3.Understanding WordPress Admin Dashboard
- 4.Panel
- 5.Installing WordPress Themes
- 6.How to Install WordPress Plugins?
- 7.Creating Categories, Posts and Pages
- 8.Media Uploading
- 9.Setting Menus and Widgets
- 10.How to Update WordPress?
- 11.How to Backup WordPress?
- 12.How to Improve WordPress Security
- 13.How to Optimize the WordPress Performance
- 14.Project DYNAMIC WEBSITE DESIGNING
- 15.LIVE PROJECT USING WORDPRESS

Live Project(Dynamic Live Project)

- 1.Live Project(Dynamic Live Project)

Java Script

- 1.Develop the syntax

2. structure of JavaScript programs
3. Including statements
4. Expressions
5. Variables and operators
6. Collect values using loops
7. Arrays
8. Objects
9. Add and remove web page elements using the
10. Document Object Model (DOM).
11. Validate and respond to user input using
12. functions and events.
13. Create website menus with CSS and JavaScript.
14. Build a dynamic
15. Interactive front-end web application.

Jquery

1. Jquery Basics
2. Jquery Selectors
3. Jquery Attributes
4. Jquery Ancestors
5. Jquery Descendents and Siblings
6. Jquery Filtering
7. Jquery CSS selector methods
8. Jquery DOM manipulation
9. Jquery Events handling
10. Jquery Effects

AJAX

1. Introduction to AJAX
2. AJAX Components
3. HTML & CSS
4. DOM
5. Java Script
6. The XMLHttpRequest Object
7. Server Side Code
8. XML, XSLT

JSON

1. son Introduction
2. Json syntax

- 3.Json datatypes
- 4.Json and security concerns
- 5.Javascript XMLHttpRequest & Web APIs
- 6.Json & Client side frameworks
- 7.Json & NoSQL Databases
- 8.Json & Server side frameworks

PHP

- 1.Taking User Input from Forms via PHP
- 2.Variables and Expressions in PHP
- 3.PHP Operators
- 4.Conditional Tests and Events in PHP
- 5.PHP Flow Control
- 6.PHP Configuration
- 7.PHP Functions
- 8.Storing Data in Arrays using PHP
- 9.Handling Databases with PHP
- 10.String Manipulation in PHP
- 11.Sessions and Cookies in PHP

MYSQL

- 1.Theory, Terminology and Concepts
- 2.Client/Server Concepts
- 3.Database and Database Objects
- 4.Data Definition using SQL
- 5.Databases
- 6.Data Types
- 7.Tables
- 8.Constraints and Indexes
- 9.Views
- 10.Basic Data Manipulation using SQL
- 11.Recurring SQL Constructs
- 12.Adding data
- 13.Modifying data
- 14.Removing data
- 15.Searching data
- 16.Advanced Data Manipulation using SQL
- 17.Expressions
- 18.Grouping and Aggregate Functions
- 19.Joining Tables
- 20.Transactions

- 21.Transaction Concepts
- 22.SQL for working with Transaction
- 23.Import/Export
- 24.Tools for Import/Export
- 25.SQL for Import/Export

Email And CPanel Management

- 1.login to cPanel
- 2.create a POP email account
- 3.create a default (catch-all) email account
- 4.create an auto-responder
- 5.create a subdomain
- 6.create custom error pages
- 7.password protect a directory
- 8.Using Hotlink protection
- 9.setup email forwarding
- 10.change your cPanel password
- 11.setup a Cron Job
- 12.create additional FTP accounts
- 13.backup your website
- 14.keep your contact information up to date
- 15.manage URL redirects
- 16.create a MySQL database
- 17.Using the Disk Usage Viewer
- 18.use the IP Deny Manager
- 19.change language of cPanel
- 20.create an add-on domain
- 21.create domain redirects
- 22.use webmail from within cPanel

Collage Project

- 1.Collage Project

ADVANCE WORDPRESS

- 1.Understanding Wordpress Dashboard
- 2.Pages, Tags, Media and Content administration settings
- 3.Posts vs Pages
- 4.Organising posts with categories
- 5.Connecting posts with Tags
- 6.Managing List of Links

- 7.Adding video and Audio to wordpress website
- 8.Finding and Installing plugins quickly and easily
- 9.Recommended WordPress plugins
- 10.Working with WordPress themes
- 11.Understanding the structure of WordPress themes
- 12.Installing and Configuring themes
- 13.Editing and Customizing Themes
- 14.Creating Child theme
- 15.Working with child theme
- 16.WordPress Search Engine Optimization(SEO)
- 17.Understanding Google Webmaster Tools
- 18.Content Writing and Linking to SEO
- 19.TroubleShooting common wordpress problems
- 20.Fixing Posts and Pages if they break
- 21.Fixing Broken Widgets
- 22.Fixing Theme Issues
- 23.Fixing Plugins
- 24.Identifying and Fixing Common Database Issues

Ecommerce Site Development

- 1.Content management capabilities
- 2.Promotion and discount code tools
- 3.Create and manage discount codes
- 4.Add discount codes to categories, brand or products
- 5.Add discount codes that affect shipping
- 6.Set codes as “active” or “inactive”
- 7.Search engine optimized code and layout
- 8.Reporting tools
- 9.An integrated blog or articles section
- 10.Email marketing integration
- 11.Multiple payment options (Credit card, PayPal, PO, Terms, etc.)
- 12.The ability to scale up with your platform

Live Project

- 1.Live Project

SEO Analysis of Website

- 1.Website Analysis
- 2.SEO Competition Analysis
- 3.Keyword Research

- 4.Keyword Finalize
- 5.Search Engine Optimization Strategy Analysis
- 6.Initial Ranking analysis.

On page SEO Optimization

- 1.Content
- 2.Website Structure Optimization
- 3.Content Optimization
- 4.Image Optimization
- 5.HTML code optimization
- 6.Meta tag creation & optimization
- 7.HTML Sitemap creation
- 8.Web master tools
- 9.Analytics Setup & Monitoring
- 10.Robots.txt Optimization
- 11.RSS Feed Generation

Off page SEO Optimization

- 1.Google Base Optimization
- 2.Reputation building
- 3.Book marking
- 4.SEO Content writing
- 5.Quality link building
- 6.Article submissions
- 7.Press Release Creation
- 8.Blog commenting
- 9.Forum posting

Reputation Building

- 1.Trust building
- 2.Relationship building
- 3.Mentions
- 4.Tagging
- 5.Profile optimization
- 6.Profile building

Conversion Optimization

- 1.Conversion analysis
- 2.Conversion Tracking

3. Conversion Creation
4. Conversion building
5. CTR Improvements tactics
6. Authority building
7. ROI conversion optimization

Training for usage of SEO Tools

1. Webmasters tools
2. Analytics
3. Keyword Planner
4. SEO Marketing Tools
5. Website Analysis Tools
6. Trend Analysis Tools
7. Related keyword research tools
8. Training on SEO Content Management

Digital Marketing

1. Social Media
2. Content
3. Email
4. Mobile
5. Pay Per Click
6. CRO
7. Web Analytics
8. Facebook
9. Pinterest
10. Twitter
11. LinkedIn
12. Youtube
13. Google Adwords
14. Google Analytics

Social Media Optimization Marketing

1. Social bookmarking
2. Social Networking Profiles creations
3. Social Networking Profile Optimizations
4. Content Sharing Optimization
5. Video Optimizations
6. Social media advertising (PPC)
7. Blogging

8. Blog Optimization

Live Project

1. Live Project