

DiplomaAppDevelopment

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.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

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

Project(Design Web App)

- 1.Project(Design Web App)

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.json 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

Learn Domain & Hosting Setup

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

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

ANGULARJS

- 1.Introduction
- 2.MVC Architecture
- 3.Angularjs setup
- 4.Data binding(expressions, directives)
- 5.Module and controllers(creating module, controller and examples)
- 6.Event Handlers (mouse, keyboard, change events)
- 7.Conditional Display(show and hide, if, switch, include)
- 8.Collections(Repeater, formatting filters)
- 9.Services(\$location,\$http,\$timeout,\$interval,...)
- 10.Angularjs \$http methods
- 11.Angularjs Forms

- 12. Angularjs Views
- 13. Angularjs Animation

FireBase

- 1. Environment Setup
- 2. Data
- 3. Arrays
- 4. Write Data
- 5. Write List Data
- 6. Write Transactional Data
- 7. Read Data
- 8. Event Types
- 9. Detaching Callbacks
- 10. Queries
- 11. Filtering Data
- 12. Email Authentication
- 13. Google Authentication
- 14. Anonymous Authentication
- 15. Offline Capabilities
- 16. Security
- 17. Deploying

NodeJs

- 1. Environment Setup
- 2. Application Setup
- 3. Package Manager(NPM)
- 4. Event Loop
- 5. Restful API
- 6. Packaging

Google Script

- 1. Basic Codes Of Google Script
- 2. Creating Custom Menu
- 3. Fetch Data From Google Sheets
- 4. Integrate Google Forms
- 5. Creating Doc Files
- 6. Sending Mails
- 7. Creating Custom Functions

Cloud App Development

- 1.Cloud App Development

Nativescript

- 1.Flexible Frame Composition
- 2.Modal View Changes
- 3.Updated Templates
- 4.Enterprise Authentication Template
- 5.Configurable Project Structure
- 6.Assets Generation
- 7.Plugin Development Workflow
- 8.Sass Plugin Improvement

Local Storage And Web Sql

- 1.Creating Local Database
- 2.Managing Local Database
- 3.Query With Local Database

Setup Playstore Account & App Management

- 1.Creating Playstore
- 2.Setup App
- 3.Deploying App

Mobile App Project

- 1.Mobile App Project