



Course Module

Full Stack Web Development (Online + Offline)

Class1 # HTML

1. Introduce to all
2. Understanding web, website, and internet
3. Understanding how the web works
4. Technology for web structure, content & presentation
5. HTML history
6. Basic HTML-5 structure tags (elements, attributes HTML, head, title, body, div, heading, paragraph, ul, ol, li, anchor)

Class2# HTML

Image, form(elements, attributes , input type), table(header, body, footer, tr, th, td)

Class3# CSS

1. Introduction
2. Syntax, selector, comments, color, fonts, margin, padding, text, icon, float



Class4# CSS-2

1. Viewport, grid, media query

Class5# JS

1. Introduction, statements, syntax, comments, variable, operators, data type, function, objects, events

Class6# JS

1. Array , Loops

Class7# Bootstrap

1. Introduction to bootstrap-5
2. Grid Structure.
3. Typography, table, images
4. Jumbotron, Form & Input Element

Class8# Bootstrap

1. Navbar, Cards, Accordion, Carousel, Modal



Class9# PHP Syntax

1. PHP history
2. PHP development environment
3. PHP Basic Syntax

Class10# PHP Variable

1. PHP Variable & Data Type
2. PHP Operator
3. PHP Statement

Class11# PHP Loop, Array

1. PHP loop
2. PHP Array
3. PHP Function

Class12# PHP Concept of OOP

1. Understanding the concept of OOP
2. Introduce to Class
3. Introduce to Property
4. Introduce to Method
5. Introduce to Object



Class13# PHP Concept of Encapsulation

1. Understanding the concept of Encapsulation
2. Understanding the concept of Inheritance
3. Introduce the magic method

Class14# PHP CRUD

1. Introduce to CRUD
2. Introduce to MySQL Database Server
3. Create the database, a table inside the Database Server
4. Introduction to Structured Query Language (SQL)
5. Perform action through SQL inside Database Server

Class15# PHP Database Server

1. Introduction to CRUD operation
2. Data Save into the database server
3. Data Retrieve from the Database Server

Class16# PHP CRUD Login

1. CRUD Exercise and Login
2. Data edit & update
3. Data Delete
4. Understand the Session
5. Understand the Login Concept
6. Create a secure Login Panel



Class17# Laravel Introduction

1. Understanding the concept of a framework
2. History of the PHP framework
3. Popular PHP framework
4. Introduce to MVC
5. Why Laravel
6. Laravel installation
7. Project folder structure

Class18# Laravel Route Introduction

1. Route Introduction & Route Naming
2. Request Lifecycle
3. Resource view route
4. Introduce Migration, Schema, and Blueprint
5. Create a migration file
6. Prepare migration file for creating tables

Class19# Laravel Templating

1. Laravel Blade Templating
2. Data Passing process without the controller
3. Artisan command & Create Controller Class
4. Data Passing process with the controller



Class20# Laravel Blog Project

1. Introduce to App Service Provider Class
2. GET & POST Request
3. Introduce to Blade Template Engine
4. Introduce to directive Blade Template Engine
5. Laravel Blade Templating
6. Template Mastering

Class21# CRUD with Laravel

1. Introduce Quire builder in Laravel
2. Create Model Class with migration file
3. Data inserted in the database through Quire builder
4. Data Retrieve from database through Query builder
5. Data Edit & Update through Query builder
6. Data Delete through Query builder

Class22# ORM in Laravel

1. CRUD with Laravel
2. Introduce Eloquent ORM in Laravel
3. Create Model Class with migration file
4. Data inserted in the database through Eloquent ORM
5. Data Retrieve from database through Eloquent ORM
6. Data Edit & Update through Eloquent ORM
7. Data Delete through Eloquent ORM



Class23# Laravel Authentication

1. Using Laravel Authentication
2. Introduce to Auth Class
3. Install Auth Class
4. User registration
5. User Login

Class24# Laravel Project Fix

1. continue project fixing

Class25# Fiverr Marketplace

1. Fiverr Introduction
2. Create an account, gig making & details

Class26# Upwork Marketplace

1. Upwork Introduction
2. Create an account, project creation & details