PHP Couse Outline For BITM 72 Batch

Class 1:

- Introduction To All

- Understanding what is web , website and internet.

- Understanding How Web Works

- Technology For Web Structure, content & Presentation

- HTML History

- Basic HTML 5.0 Structure

- HTML tag, element & attribute

Class 2 :

- HTML able Element

- HTML 5 text formatting element

- HTML-5 new element

- step by step static site using only HTML

- GIT

Class 3 :

- CSS History

- CSS Basic Structure

- Layout With Grid

- Basic navigation Menu

Class 4 :

- Introduction To bootstrap -4
- bootstrap 4 Grid structure
- Bootstrap 4 typography ,table ,images
- Bootstrap -4 jumbotron, Form & Input Element

Class 5:

- Bootstrap -4 Navbar.
- Bootstrap -4 Grid Structure
- Bootstrap -4 Accordin
- Bootstrap -4 carousel
- Bootstrap -4 Model

Class 6:

- Understanding the behavior of Web
- Java scripts History & Basic Syntax
- introduction to java script even handling
- java Script variable,data type,operator & statement

class 7:

- Working With java script array and function
- working with DOM

- object & prototype in java script

class 8:

- What is JQuery ?
- jQuery Basic Syntax
- JQuery Different Type of Selection

class 9:

- Complete form validation with jQuery
- jQuery Image Gallery
- JQuery Show Hide Password
- JQuery Scroll Event

Class 10 :

- Understanding server site technology
- PHP History
- PHP development environment
- PHP Basic syntax
- PHP Variable & data type
- PHP Function

Class 11:

- understanding the concept of OOP

- introduce to class

- introduce to property

- introduce to method

- introduce to object

- PHP Operation

Class 12:

- PHP Statement

- PHP array

- PHP super global Array

- Basic input & output

Class 13 :

- Programming with object oriented php

- popular string related function

- popular array related function

- understanding the concept of inheritance

- understanding the concept of Encapsulation

Class 14:

- Introduce to magic method

- introduce to composer

- introduce to autoload

- introduce to name space

- introduce to Trait

Class 15:

- introduce to database server

- introduce to MY SQL Database server

- Create Database, table inside the database server

- introduce to structured query language (SQL)

- perform action through SQL inside Database server

Class 16:

- Introduce to CURD operation

- Data save into the database server

- Data Retrieve from the database server

Class 17 :

- Data Edit And Update

- Data delete

Class 18:

- Understand the session

- Understand the Login Concept

- Create Secure login panel

- prepare admin panel for A Blog Site

Class 19:

- Prepare Font end for a blog site

- prepare category wise blog

- prepare Blog details

Class 20 :

- Understanding the Concept of framework

- History of PHP Framework

- popular PHP framework

- why laraval

- introduce to MVC

- Laravel Installation

Class 21 :

- project folder structure

- How Home Page load

- Route introduction & Route Naming

- Load String From Route for specification request

- Load array from route for specification request

- Load view from route for specification request

Class 22:

- Request Life cycle

- resource view route

- Artisan command & create controller class

- load controller class from route for specific request

- Pass data from controller class to view By compact

- Pass data from controller class to view By Array

- Pass data from controller class to view By with

Class 23:

- Introduce to Blade Template Engine

- Introduce to direct Blade Template Engine

- Laravel Blade templating

- Create Blade sub view

Class 24:

- Introduce to package in laravel

- introduce to laravel collective

- install laravel collective package

- create from & input element through collective package

- introduce to Migration, schema and blueprint

Class 25 :

- Create Migration file

- prepare migration file for creating table

- create & update table through command

- introduce to factory , faker & seeding

- working with factory faker & seeding

Class 26:

- introduce to Quire builder in laravel

- introduce to eloquent ORM in laravel

- create model class with migration file in one commad

- data insert in the database through quire builder

- data insert in the database through quire ORM

- Data retrieve from database through Eloquent ORM & query builder

Class 27 :

- Data edit & Update through Eloquent ORM & Query Builder

- Data delete through Eloquent ORM & Query Builder

Class 28:

- Introduce to Auth Class
- User registration & and login through auto class
- HTTP Basic Authentication
- introduce to middleware
- create, register, & use Middleware
- create authentication using route group

Class 29 :

- introduce to app service provider class
- share data with specific view through view composer
- working with mail
- working with PDF
- working with Notification & pagination

Class 30: (Project Work- E commerce Site)

- Discuss about SDLC
- select font Template
- select Admin template
- font end mastering

Class 31:

- Admin panel mastering
- Manage admin login & register with security
- working with category & brands
- working with products

Class 32:

- Manage Home page content
- Manage category page content
- Manage product Details page content

Class 33:

- Implement Shopping Cart.
- Customer Login & Registration for checkout
- implement ajax in laravel
- Manage product shipping information

Class 34:

- Manage Payment info & save the order
- Manage order admin

Class 35:

- Understanding front end framework

- what & why Vue

- Environment for vue js

- Install Node Js & Vue CLI

- install Vus JS

- project run & home page

- project folder structure

- understanding the concept of component

- vue single file component

- communication between vue & Laravel

Class 36:

- Project Presentation

  "End Our Course"

  "Best Of Lock "