Laravel PHP Framework

By A1Training(PT)

Course Name	Laravel PHP Framework
Category	PHP Training
Mode Of Classes	Online/Offline
Demo Classes	At Your Convenience
Training Methodology	20% Theory & 80% Practical
Course Duration	30-35 Hours
Class Availability	Weekdays & Weekends
For Demo Class	Call - +91-8368 979712, 63804 86914 Email ID – a1projecttraining@gmail.com

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Introduction of Laravel PHP Framework

- Installing Laravel
- Artisan CLI (command-line interface)
- Laravel Directory Structure
- Configuring a new Laravel project
- Artisan command to generate boilerplate code for a controller
- Basic routing
- Call a controller method from a route
- Passing variables from controllers to views

HTML Template to Laravel Blade Template

- Template inheritance
- Master layout
- Extending the master layout
- Displaying variables
- Blade conditional statements
- Blade Loops
- Executing PHP functions in blade
- Displaying Your Views
- Creating and using a basic views
- Loading a view into another view/nested views
- Adding assets
- Integrating with Bootstrap

Migrations

- Introduction
- Requirements for running migrations
- Artisan migration command
- Migration structure
- How to create a table using a migration
- Laravel migration rollback
- Database Seeding
- Migrations for our project database

Using Forms and Gathering Input

- Creating contact us form
- Validating user input
- Sending email
- Creating a file uploader
- Validating a file uploader
- Creating a custom error message

Creating a registration & user login form

- Using Artisan command to create inbuilt user register and login system – Authenticating Your Application
- Adding Custom Fields to Registration Form
- Creating user profile page

Admin Panel Setup

- Introduction
- Setup Admin Panel using Bootstrap theme
- Create Admin login
- Creating an admin authentication system

- Encrypting and decrypting data

Using Controllers and Routes for URLs and APIs

- Introduction
- Creating a basic controller
- Creating a route using a closure
- Making the controller RESTful
- Using route groups
- Building a RESTful API with routes

Eloquent ORM (Storing and Using Data)

- Eloquent ORM Models
- Naming conventions
- Table name and primary keys
- Timestamps
- Eloquent ORM INSERT, READ, UPDATE, DELETE
- Using models in controllers
- Displaying data from models in views

Creating and Using Composer Packages

- Introduction
- Downloading and installing packages
- Using a basic Shopping Cart package in our project

Using Ajax and jQuery

- Introduction
- Getting data from another page
- Setting up a controller to return JSON data
- Creating a Jquery, AJAX comment system

Security & Session

- Using Security
- Sessions Effective