LARAVEL

Leading IT Training Institute, Pune

LARAVEL COURSE CONTENT

- 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

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USING FORMS AND GATHERING INPUT

- Creating contact us form

- Validating user input

- Sending email

- Creating a file up loader

- Validating a file up loader

- Creating a custom error message

- **Creating a registration & user login form**

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 & 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

Thank You

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