Laravel Lectureflow

Module - 1 - Fundamentals	5

- HTML
- CSS
- Bootstrap
- SQL

Module - 2 - Core PHP and OOPS and MVC	12

- Core PHP
- MySQL Database Connectivity
- OOPS
- OOPS Application
- MVC Architecture (CRUD Application)

Module - 3 - Introduction of Laravel PHP Framework	7

- Installing Laravel
- Artisan CLI (command-line interface)
- Laravel Directory Structure
- Configuring a new Laravel project
- Artisan command to generate boilerplate code for a controller
- Basics of laravel:----> Routing
- Controller
- Middleware
- Request
- Response
- HTML Template to Laravel Blade Template
- 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

Module - 4 - Migrations	3

- 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
- Pagination

Module - 5 - Using Forms and Gathering Input	5

- Creating contact us form
- Validating user input
- Sending email
- Creating a file uploader
- Validating a file uploader
- Creating a custom error message
- Laravel Collective:----> Installation
- Opening A Form
- Form Model Binding
- Form controls
- Custom macros

Module - 6 - Creating a registration & user login form	7

- 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 and Introduction:----> Setup Admin Panel using Bootstrap theme
- Create Admin login
- Creating an admin authentication system
- Encrypting and decrypting data

Module - 7 - Using Controllers and Routes for URLs and APIs	10

- Introduction
- Creating a basic controller
- Creating a route using a closure
- Making the controller RESTful
- Using route groups
- Building a RESTful API with routes
- Rest API with Passport Authentication
- Event
- Mail
- Queue
- Task Scheduling
- Eloquent ORM and Models:----> Naming conventions
- Table name and primary keys
- Timestamps
- Eloquent ORM INSERT, READ, UPDATE, DELETE
- Relationship
- Using models in controllers
- Displaying data from models in views
- Creating and Using Composer Packages :----> Downloading and installing packages
- Using a basic Shopping Cart package in our project
- socialite
- Using Ajax and jQuery:---> 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