# **About This Tutorial**

### Resources

### **Tutorial**

- YouTube (https://www.youtube.com/watch?v=t7oMHzlpBQ&list=PLLUtELdNs2ZY5drPxlWzpq5crhantlzp7)
- GitHub (https://github.com/stackdevelopers/make-admin-panel-in-laravel-5.6)

## **Template**

CoreUI (https://github.com/coreui/coreui-free-bootstrap-admin-template)

# **What Will Be Covered**

# 01. Getting Started

 This tutorial gives you step by step instructions on how to download, install and configure Laravel to get started.

### 02. Laravel Hello World

 This tutorials takes you through the basics of how Laravel application work by creating a simple easy to follow hello world application.

#### 03. Laravel Artisan Console

• This tutorial introduces you to Laravel Artisan Console too. Artisan allows you to automate various tasks when working with Laravel framework.

# 04. Laravel Routing

 This tutorial shows you how to create SEO friendly routes in Laravel and match them to controllers.

### 05. Laravel Controllers

 This tutorial takes the beginner into the basics of Laravel controllers, how to create controller using artisan and make them work with routes.

### 06. Laravel Models and Migrations

- This tutorial introduces you to database migrations in Laravel on how to get started creating the database and how to maintain it using migrations.
- This tutorial introduces you to database models in Laravel. We will look at how to interact with the database and define model relationships.

### 07. Laravel Faker

 This tutorial introduces you to the command line utility artisan that every Laravel developer should know to be successful and productive as a "Laravel Developer".

## 08. Laravel Blade Template

 This tutorials introduces you to views in Laravel and how you can work with the built-in templating engine called Blade template.

### 09. Laravel Forms

- This tutorial shows you how to create and process forms in Laravel.
- We will also look at how to store the results in the database.

#### 10. Laravel Validation

- This tutorial introduces you to validation in Laravel
- We will look at how to perform validation using built-in rules as while as how to create custom validation rules.

### 11. Laravel Email

Email is almost indispensable to the internet.

• This tutorial shows you how you can send emails directly from your web application.

### 12. Laravel Authentication

- This tutorial shows you how to authenticate users in Laravel and grant access to protected pages.
- We will look at both automatic and manual authenticating.

### 13. Laravel REST API

- · This tutorial shows you how to create RESTful APIs in Laravel
- The best practices to follow and how you can authenticate API requests for protected endpoints.

# 14. Laravel Shopping Cart

- This tutorial shows you how to install and configure a shopping cart in Laravel.
- We will also look at how to add, update and remove items from the shopping cart.

