Service ABS is a Local Service Appointment Booking System build with laravel framework. Laravel has following minimal requirement to run this application as follows.

## **Requirements:**

- PHP >=7.1.3
- Laravel 5.7.\*
- PDO PHP Extension
- Mbstring PHP Extension
- Tokenizer PHP Extension
- XML PHP Extension
- Ctype PHP Extension
- JSON PHP Extension
- BCMath PHP Extension
- GD PHP Extension
- Curl PHP Extension
- MySQL 5.5
- Composer 1.4.1

## **Admin Features:**

- Service Professional Management
- User Management
- Service Providers Management
- Service Packages Management
- Service Categories/Sub Categories Management
- Order Management
- Payment Gateway Management
- Countries Management
- Cities Management
- Multilanguage Management
- Withdrawal Management
- Email/SMS Templates Management
- Twilio SMS Integration
- Static Pages Management
- Comments Management
- Dashboard

# **Service Professional Features:**

- Manages Orders
- Manage Service Packages and Offers
- Profile Details
- Reviews
- Withdraw Balance
- Location management
- o Booking Module

# **Service Providers Features:**

- Manages Orders
- Manage Service Packages and Offers
- o Profile Details
- Reviews
- o Withdraw Balance
- Multiple Location management
- Booking Module

#### **Users Features:**

- Login
- Registration
- Social Login/Registration
- Service Bookings
- o Reviews
- Search Services
- $\circ \quad \text{Stripe and Paypal integration} \\$

# **Settings Module:**

- Website General Settings
- Login/Registration settings
- Email SMTP Settings
- Twilio SMS Settings
- Email/SMS Templates Settings
- Paypal Settings
- Stripe Settings

#### **Website Code Insights:**

- AuthController:
  - $\circ$   $\,$  General or Social Login and registeration Module logics to interact with module
- HomeController:

- Homepage category listings
- Change city
- Static page display

#### • ServiceController:

- Service Order Management
- Service Booking
- Payment Gateway
- Service Order Status Update by Service Providers

#### • UserController:

- Profile Details Update.
- o Profession details update
- Location Update
- Withdrawal Request
- Orders Listings

#### • PasswordController:

Forgot and reset password logic

### **Admin Code Insights:**

#### • AuthController:

• Admin Login to access admin dashboards

# • CategoryController:

- Service Category Management
- Service Sub Category Management

### • CityController:

o City/Locations Management

## • CountryController:

• Country Management

## • EmailTemplateController/ SmsController:

• Email/SMS Template Management

#### • PageController:

• Static Pages Management

#### • ServiceController:

Service Packages/Offers Management

## • SettingsController:

• Website settings Management

## • TranslationController:

• Multilanguage Management

#### • UserController:

- Users Listing
- Professional Listings
- Service Providers Listings

# Database ER Diagram:

