**Laravel Exam Project System**

**this project protect by laratrust middleware for adding roles and permissions to each user.**

**this project divided into two sections (Exam System and Control Panel).**

**the first section which is the Control Panel is responsible for managing and control the website actions such as "users, roles, permissions, exams and questions" tables.**

**the second section is responsible for showing the available exams in this section the user can be take any available exam and then the questions for each exam shows when the user answers these questions the result page showing the result of the exam.**

**The programming languages and tools that is used in the project :**

**1- HTML5**

**2- CSS3**

**3- JAVASCRIPT**

**4- PHP7**

**5- MYSQL**

**6- LARAVEL7 FRAMEWORK**

**7- VUE.JS**

**8- SASS**

**How To open the Laravel Project in your Localhost**

**1- in the first you need to install and setup programs :**

1. **Xmapp server**
2. **Composer**
3. **Node.js**

**2- after install and setup this programs, now we want to configure the project:**

1. **Open the cmd on the project**
2. **Run the command “composer install”**
3. **Run the command “npm install”**
4. **Run the command “copy .env.example .env”**
5. **Run the command “php artisan key:generate”**
6. **Open “localhost/phpmyadmin” in your browser then create new database “exam”**
7. **Open .env file the project folder then in the DB\_DATABASE = exam**
8. **Come back to the command line and run “php artisan migrate”**
9. **Run the command line “php artisan db:seed”**