BIOG Document

Blog Application in laravel

What is the application?

- It is a simple blogging app.
- users can login/register
- users can write/update/delete blogs
- users can read blogs
- users can comment on blogs

Install

Run :
- ❖ composer install laravel/ui
- ❖ npm install laravel-mix@latest --save-dev
- ❖ php artisan migrate
- ❖ Php artisan serve

Database tables

(Tables are created through migrations)

How To Use : 1 - provide database name at > .env file in the app
2 - run : php artisan migrate

- User (id, name, email, password)
- Blog (id, blog_id, blog_title, blog_desc, blog_user_id,blog_text_one, blog_header_1 , blog_text_1 ,blog_header_2 ,blog_text_2)
- Comment (id , comment_text , comment_blog_id , comment_user_id)
- Link (id , link_title , link_text , link_user_id)

Models

We have four models to serve our database tables with relations between them :
- User : to manage users table
- Blog : to manage blogs table
- Comment : to manage comments done on Blogs
- Link : to manage links table for our blogs

Controllers

We have four Controllers to serve our Models and control the logic and data passed to views through routes :
- HomeController: the main controller in the app
- BlogController: handling CRUD (Read / Update /Delete) for Blogs
- CommentController: handling comments posted to the blogs.
- LinkController: handling (View / Delete) through links to the blogs