

# News Test Project

## - Feature List:

- ✓ (1) Login ● ✓ (2) Sign up
- ✓ (3) Edit Profile:
  - ✗ Exact Location (Google places API)(\*Note : Currently storing location as a string only)
- ✓ (3) Profile View
- ✓ (4) New Post
- ✓ (4) Post view
- ✓ (4) Like Button
- ✓ (5) Make sure when a user makes a post the other user can see it.

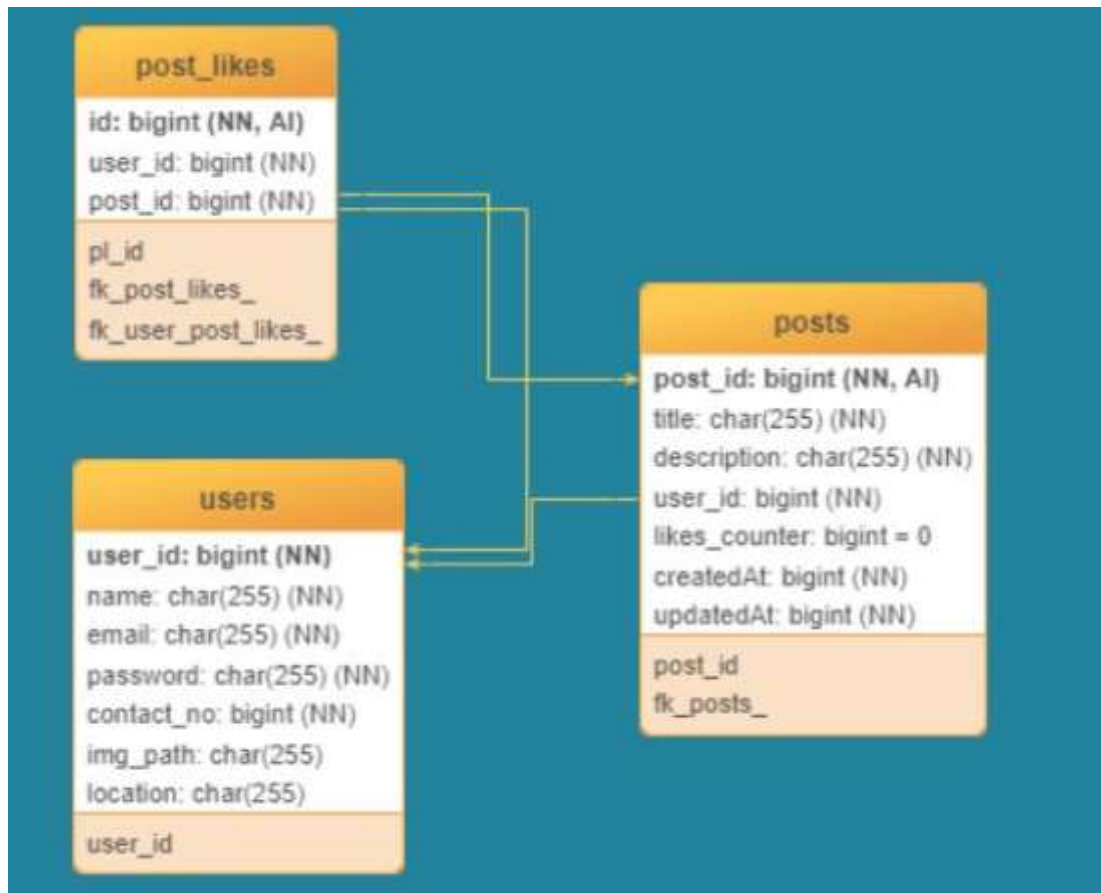
Additional Features Added :

- ✓ Edit Post
- ✓ Delete Post
- ✓ Advance Editor for post content (ckeditor)
- ✓ Image Upload for Post
- ✓ Pagination for Posts

## - Tech Stack

- Laravel
- React
- Redux
- MySQL

## - Database Model



## - Run Project Locally

Clone the repository. Do the following steps to get it up and running:

1. Set your db configuration in `.env`
2. `composer install`
3. `npm install`
4. `php artisan migrate`
5. `npm run watch` \*(To start React frontend)
6. `php artisan serve` \*(To start Laravel backend api)

You can access the application at `http://127.0.0.1:8000/`

\*For react production build - execute `npm run prod`

## - Laravel API Documentation

(\*) represents routes which requires authorization header as - Bearer <API TOKEN>

Routes	Method	Description
api/login	POST	Login route.
api/logout	GET	User Logout.
api/register	POST	User registration.
*api/check-auth	GET	Authenticate user.
*api/profile	GET	Get a user profile.
*api/profile/update	POST	Update user profile.
api/posts?page=	POST	List all posts. (Returns 10 items per page with pagination data )
*api/posts/likes	POST	Like posts by id.
*api/posts	POST	Create a new post.
*api/posts/:id	GET	Get a post by id.
*api/posts/:id	PUT	Edit post by id.
*api/posts/:id	DELETE	Delete post by id.