

Assignment

To develop the below features by using React.js, Laravel, MySQL and deploy it on a server (preferable AWS).

Live Url : <https://referroute.herokuapp.com/>

Test Accounts :

1. Email : admin@email.com , Password : admin09
2. Email : adc@email.com , Password : 123456

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

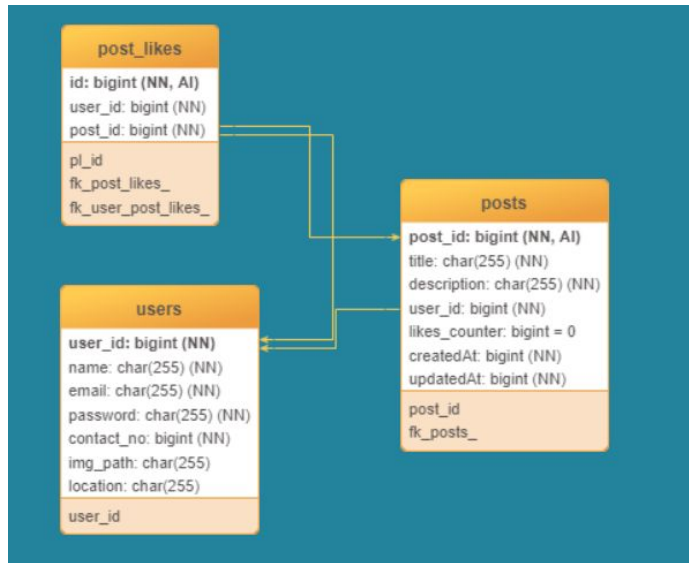
- Tech Stack

- Laravel
- React
- Redux
- MySQL

- Platforms Used

- [Heroku](#) (For Hosting)
- [db4free.net](#) (For MYSQL host)

- Database Model



***Note : post_likes not implemented yet**

- 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>

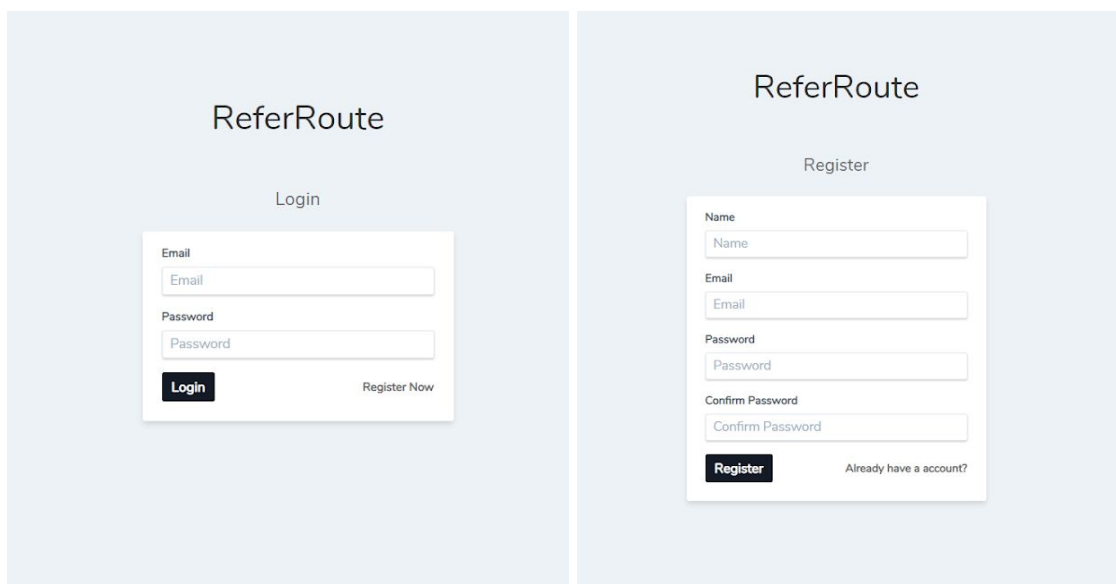
Routes	Method	Description
api/login	POST	Login route.
api/logout	GET	User Logout.
api/register	POST	User registration.
*api/check-auth	GET	Authenticate user.
*api/profile	GET	Get a user profile.

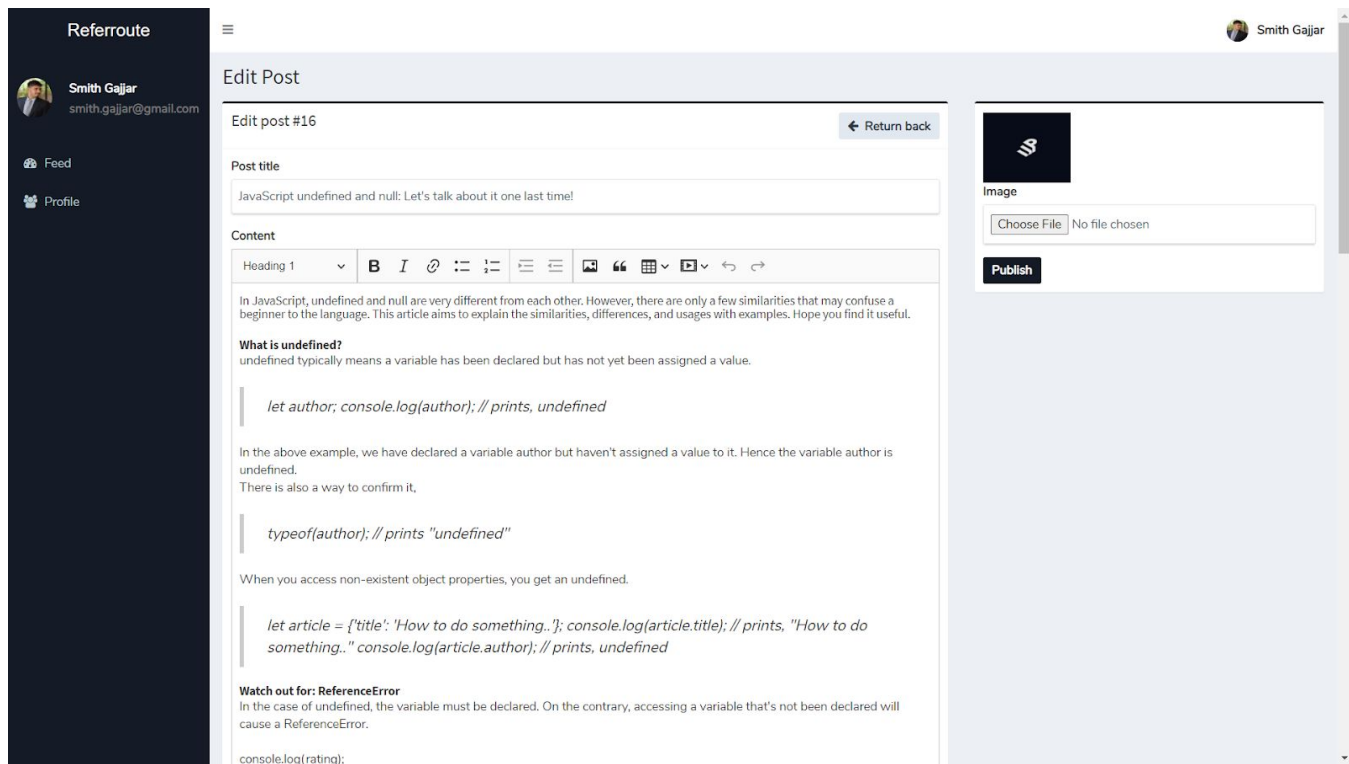
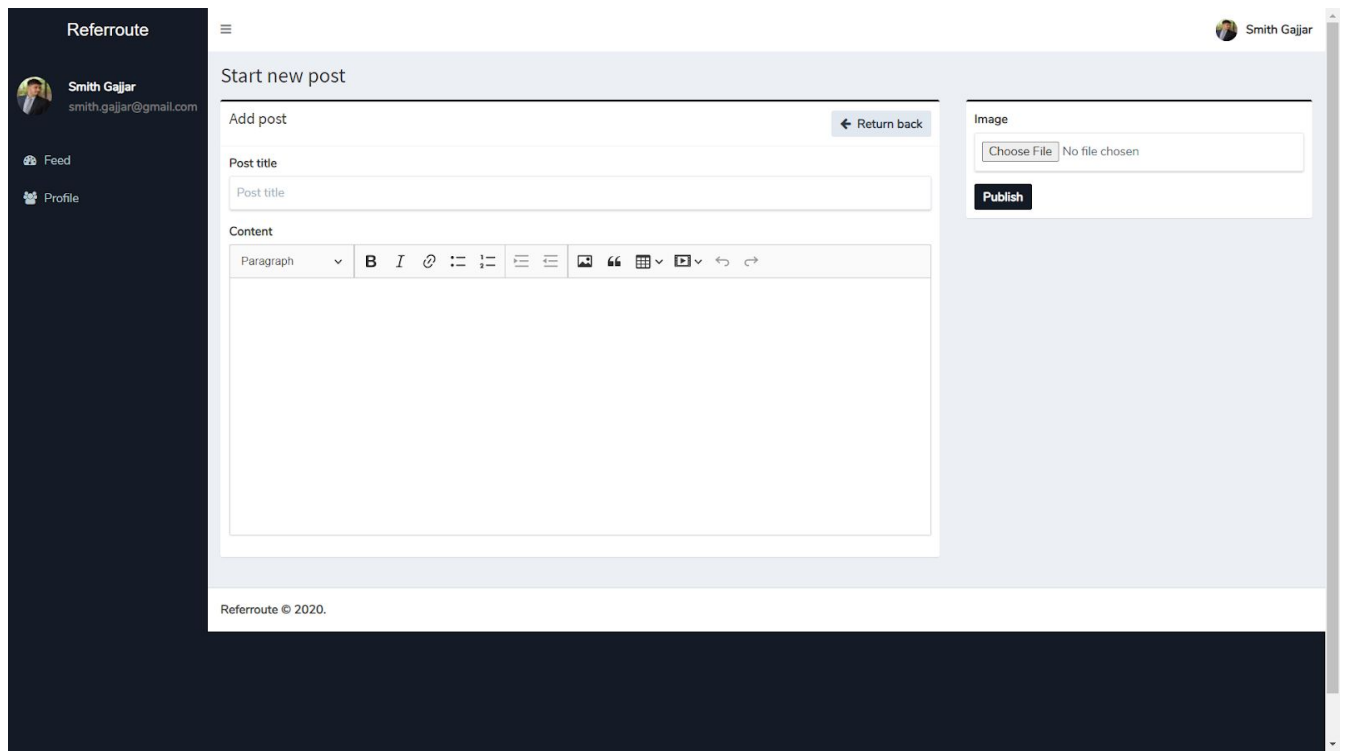
*api/profile/update	POST	Update user profile.
api/posts?page=	GET	List all posts. (Returns 10 items per page with pagination data)
api/posts/:id	GET	Get a post by id.
*api/posts	POST	Create a new post.
*api/posts/likes	POST	Like posts by id.
*api/posts/:id	PUT	Edit post by id.
*api/posts/:id	DELETE	Delete post by id.

Blogs / Documentations Referred During Development

- <https://www.flowkl.com/tutorial/web-development/simple-blog-application-in-laravel-7/>
- <https://redux.js.org/introduction/getting-started>
- <https://dev.to/lvtdeveloper/using-react-in-a-laravel-application-8fp>
- <https://laravel.com/docs/8.x/pagination>
- <https://laravel.com/docs/8.x>
- <https://ckeditor.com/docs/ckeditor5/latest/builds/>
- <https://kevinwkds.medium.com/laravel-deployment-in-aws-ec2-aee3ded6248f> *(For AWS Hosting)

Screenshots







Smith Gajjar
smith.gajjar@gmail.com

Feed

Profile

My profile



Smith Gajjar

Member since Tue Nov 10 2020

Name	Smith Gajjar
Email	smith.gajjar@gmail.com
Contact No	9323213534
Location	Mumbai, India
Created	Tue Nov 10 2020

Name Smith Gajjar

Email smith.gajjar@gmail.com

Password Password

Contact No 9323213534

Location Mumbai, India

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