PROJECT REPORT

Name: Siddhesh Tripathi

Reg no.- 11704043

APP link: https://sid-post.netlify.app/

Github LINKS

Backend: https://github.com/sid0145/sidpost-api

Frontend: https://github.com/sid0145/sid-post

DEPLOYED AT

Node-API Deployed: https://sid-post.herokuapp.com/api/posts

Frontend deployed: https://sid-post.netlify.app/

POST-APP WITH MEAN STACK

Description: This is basically a posting app with proper authentication and authorization. It has full validation functionality in frontend as well as backend. In this app user can post their stories with proper title, image and description. All the routes are properly protected. Without authentication no one allowed to go some of the protected routes. It is fully responsive app for web as well as mobile devices. Pagination with sorting is properly implemented in this app.

TECHNOLOGY USED

- NODE AND EXPRESSJS
- MONGODB
- ANGULAR 9
- ANGULAR MATERIAL
- BOOTSTRAP4

Description: Node and ExpressJS are used to make the api as well as authentication for this project. I used mongodb database basically mongoose schema to store my data as well as user on the cloud of mongodb atlas. For frontend I used angular 9 as well as angular material to make my UI great. For image storing I used multer and some npm libraries to reduce the size of the images. User is only be able to login for only 1h if he close the app. After 1H user will be logout. For this I used TOKEN based approach and Store the token in local storage.

Authentication pages:-
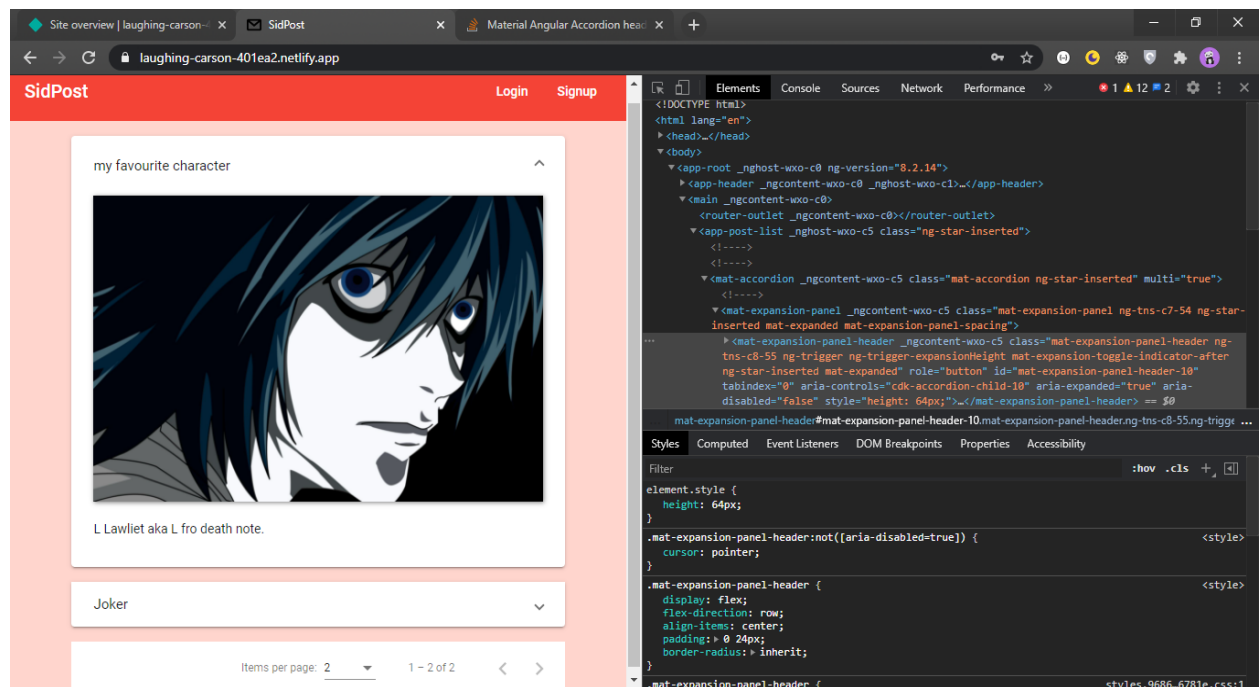
HOME page:-

Home page with pagination:-
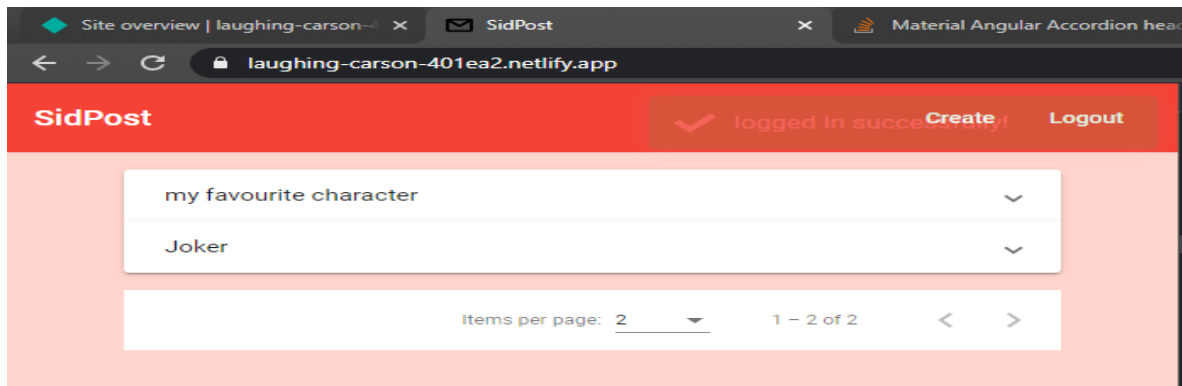
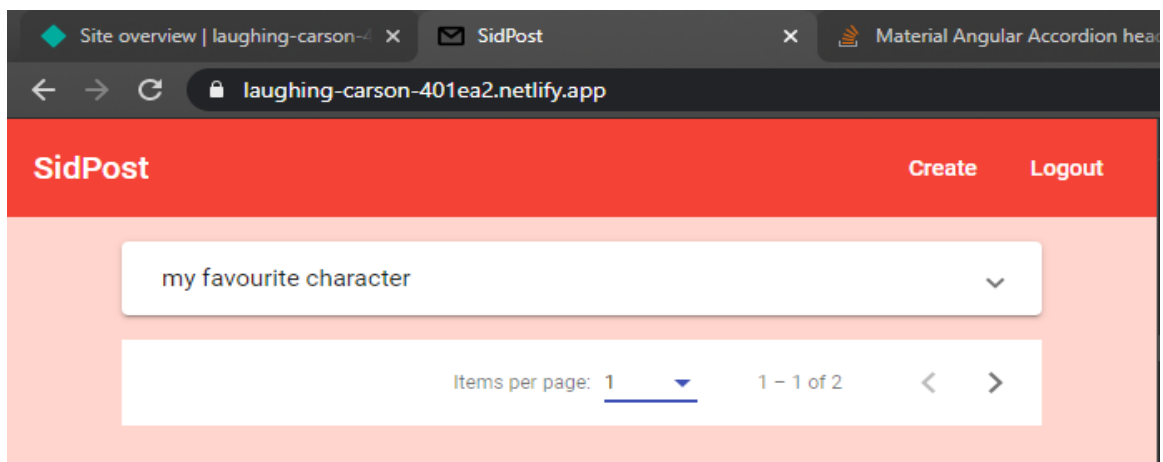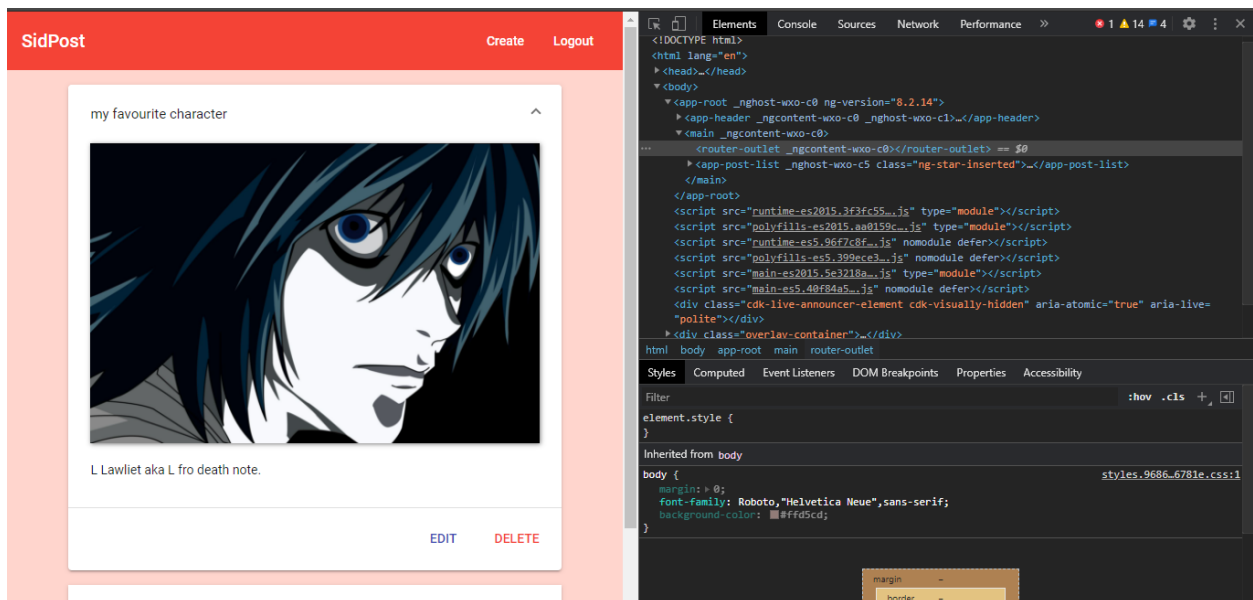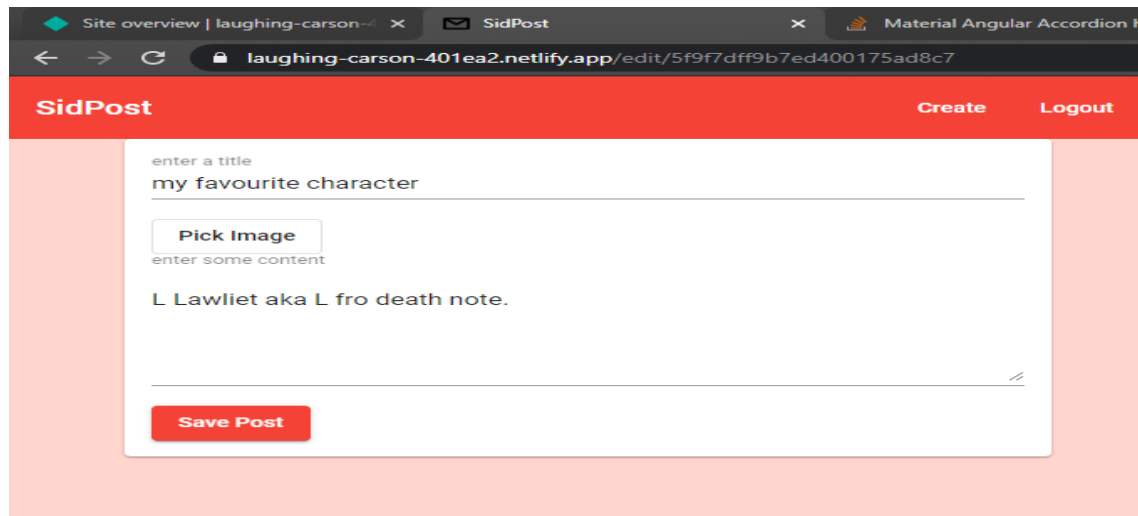**Home page for authorize user so he or she can edit or delete the posts:-**

Create page for creating new post as well as editing:

Conclusion: So, this is final app for now. And it has all the functionalities as described above and deployed at netlify. All the functionalities are working good. And all the routes are properly guarded.

NEXT STEP:

It is ongoing project and most of the functionalities are missing like every post will have their like, dislike as well as comment section. Comment section will be multilevel. After the brand name of the project an avatar and email id will be there. And in the toolbar all the currently active user list dropdown will be there. All the login functionalities with facebook, linkedin, and google will be there. And more….