TagSearch
A Web App developed with MEAN stack

A Project Report

In the partial fulfillment for the award of the degree of

B.Tech
under
Academy of Skill Development

ASD
Skills For Employment

Submitted by

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Certificate from the Mentor

This is to certify that **Mr. Anurag Singh, Mr. Aniket Kumar, Mr. Amit Raj Singh, Mr. Amit Rai and Mr. Ambuj** have successfully completed the project titled **"TagSerach"** under my supervision during the period from February to May which is in partial fulfillment of requirements for the award of the B.Tech and submitted to Department of **Computer Science & Engineering** of **Netaji Subhash Engineering College.**

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Signature of the Mentor

Date:

Acknowledgement

I take this opportunity to express my deep gratitude and sincerest thanks to my project mentor, **Mr. Debojyoti Majumdar** for giving the most valuable suggestion, helpful guidance and encouragement in the execution of this project work.

I would like to give a special mention to my colleagues. Last but not the least I am grateful to all the faculty members of **Academy of Skill Development** for their support.

Introduction

We have created a website to create/delete posts which can have different tags. The data is arranged in tabular form and a specific data can be easily searched using the tags which were added at the time of creation of the posts.

Source code: https://github.com/aniketjha1729/TagSearch

Requirements

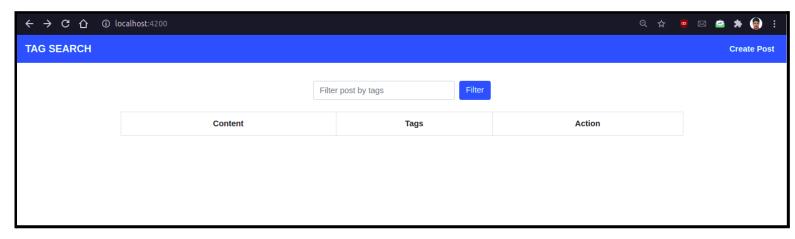The following technologies are required to run this project:

❖ NodeJS
   ➢ Version 14.15.4 or greater

❖ NPM
   ➢ Version 6.14.10 or greater
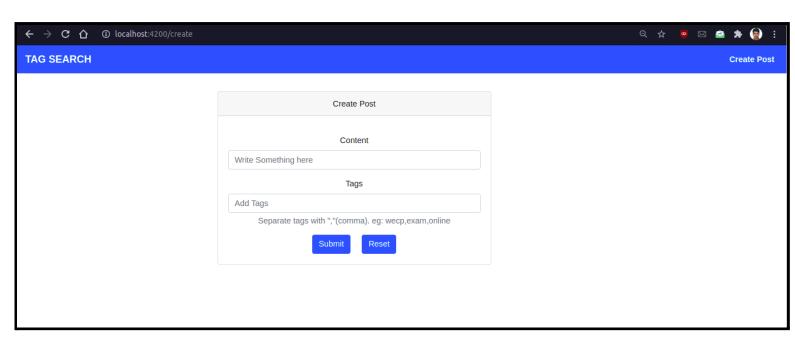
❖ MongoDB

❖ Angular CLI

Steps to init project

1. First install all dependencies with npm: npm install in the root directory && npm install in the client directory.

2. Start the server for backend and frontend

   - For backend:
     - npm start in the root directory

   - For frontend:
     - Go to the client directory and run the command ng serve

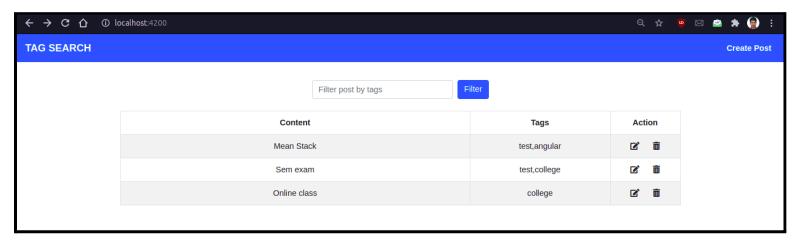3. Now load the app in the browser: http://localhost:4200

Enjoy!!

Website: Home Page

Website: Create post

Website: Data filled

Website: Tag search result