A Project

Report On

Tech-Blog Application

By

Batch: 2022-7905

Center: Trichy-Thillai Nagar

Under the Guidance of,

Chittaranjan Ghosh.

Technical Trainer

EduBridge

(Digital Academy-Certification program in JAVA FULL STACK)

Introduction:

Our Project explains about the Tech kind of Website Name Tech-Blog. This project mainly explains the various actions related to Online Study Notes. In this project the can Add, Update and Delete the Posts. The Posts are divided into **Five Categories** like **JAVA, Machine Learning, Artificial Intelligence, PYTHON and Cyber Security.** A user can select a particular Category in Project.

Modules:-

- Admin Module
- User Module

I have developed this Application in **Java, Hibernate and MySQL.** This is a Web Based Application so I used **HTML, CSS, JavaScript and BootStrap5.**

Module Description:

- Admin Module : In this module, Admin can add, delete and Update the Each Post in Each Categories. They can also view the total number of Post in their Login Website. Admin can also login and logout.

- User Module : In this module, User can access the Website and view the posts in Home page and Each Single Categories and User can give Their Comment in Particular Post and Add a new Post. But if They want to do this all thing Login is necessary.

Software Requirements:

Front end: HTML, CSS, JavaScript and Bootstrap 5.

Back end: JAVA, Hibernate and MySQL workbench 8.0 CE.

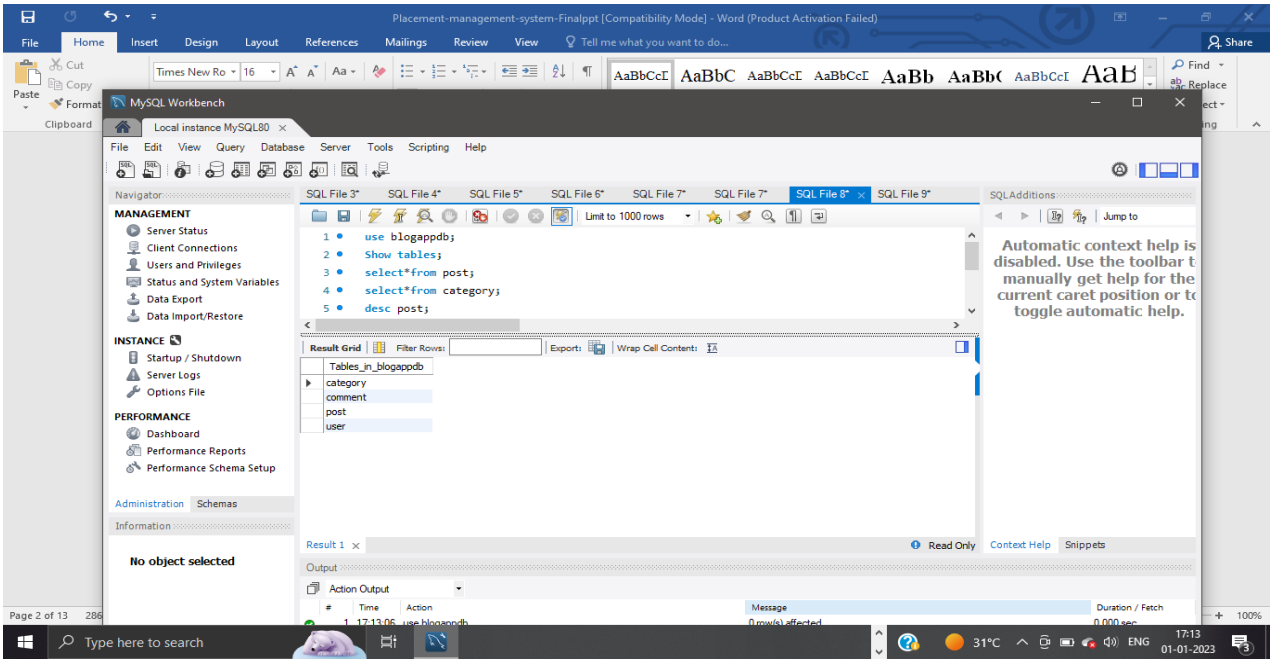
Frame Work: Spring Boot for Backend.
Angular for Frontend.

Browser: Best result on Google Chrome

Operating System: Window

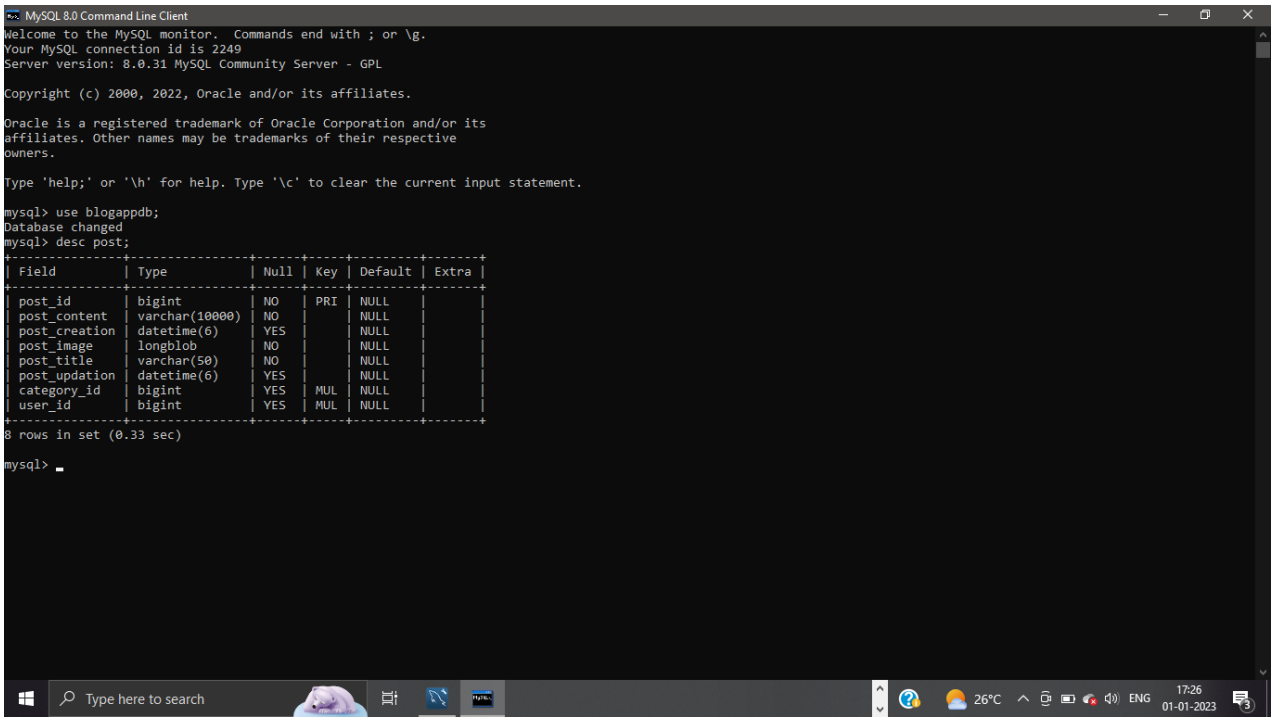
Data Dictionary:

- Create Database blogappdb;
- Tables of Database blogappdb;

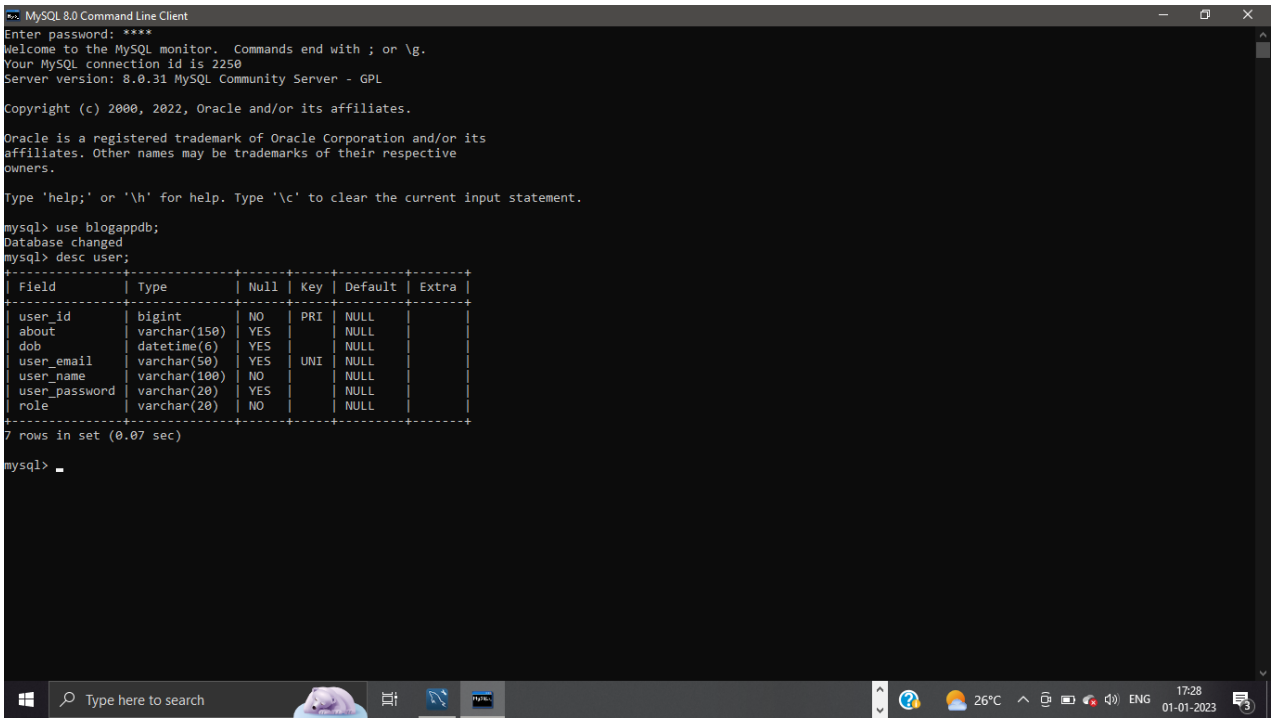


Screenshot of Tables:

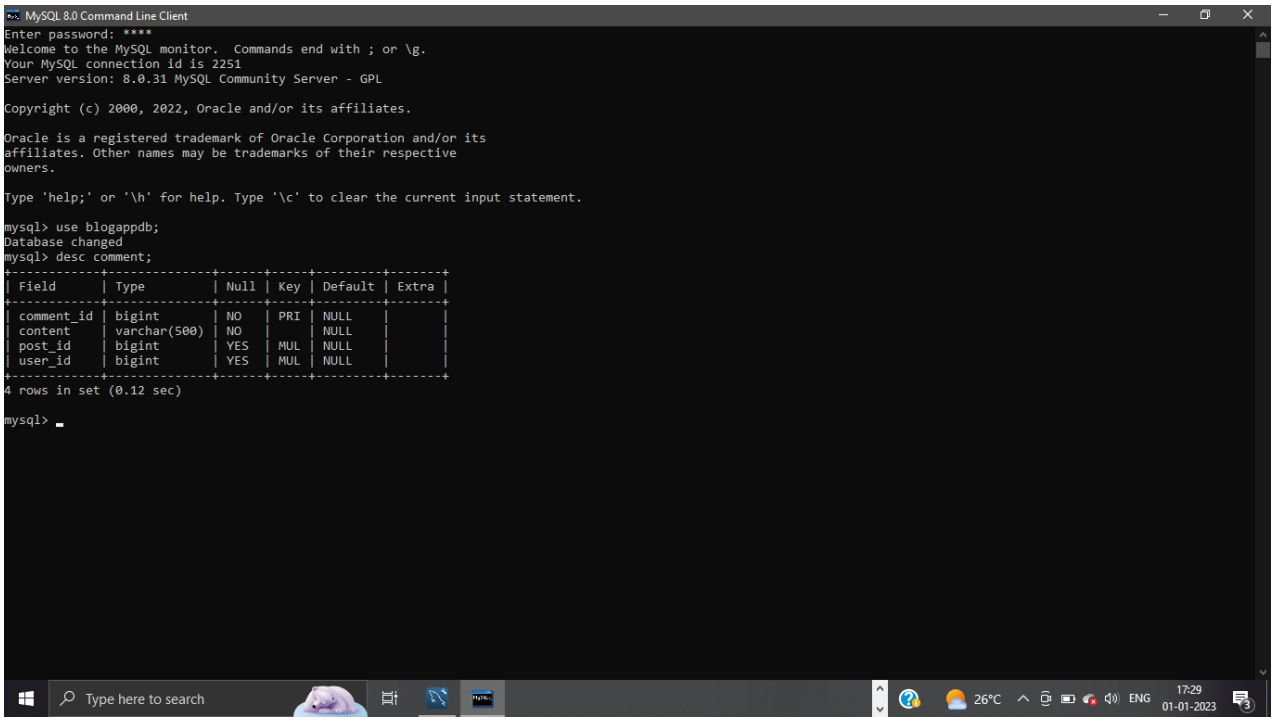
desc post;



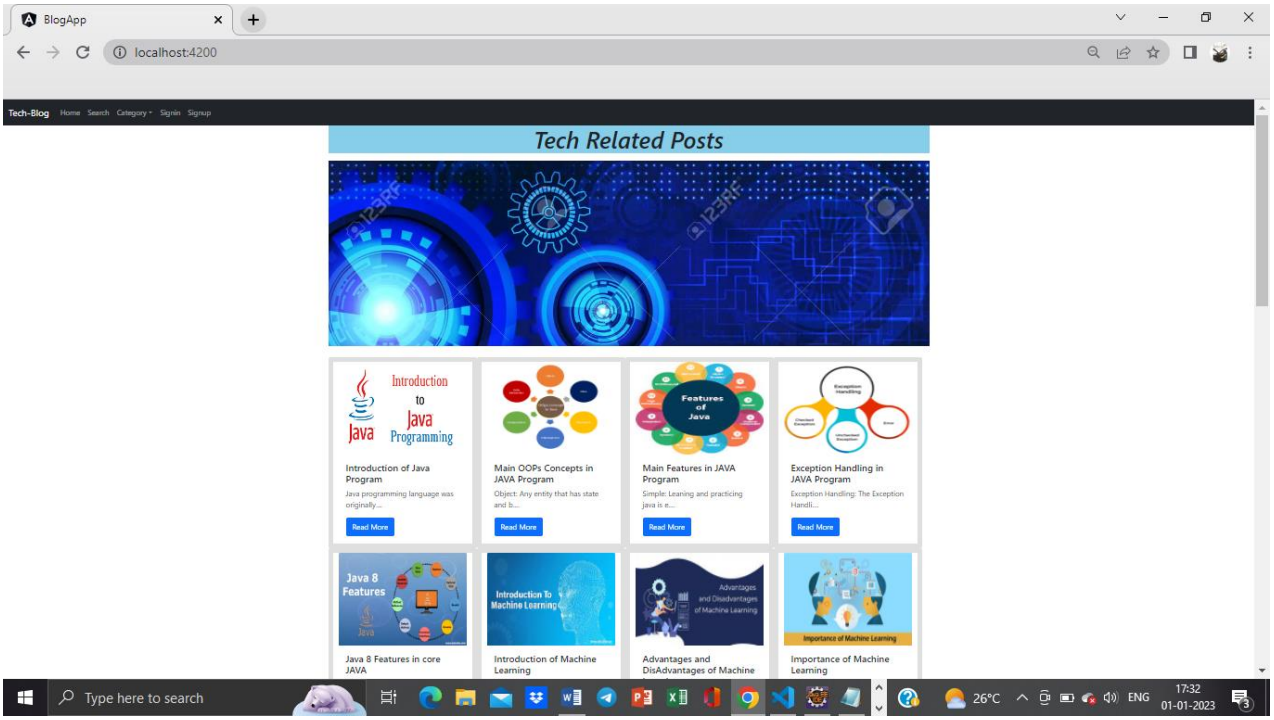
desc user;



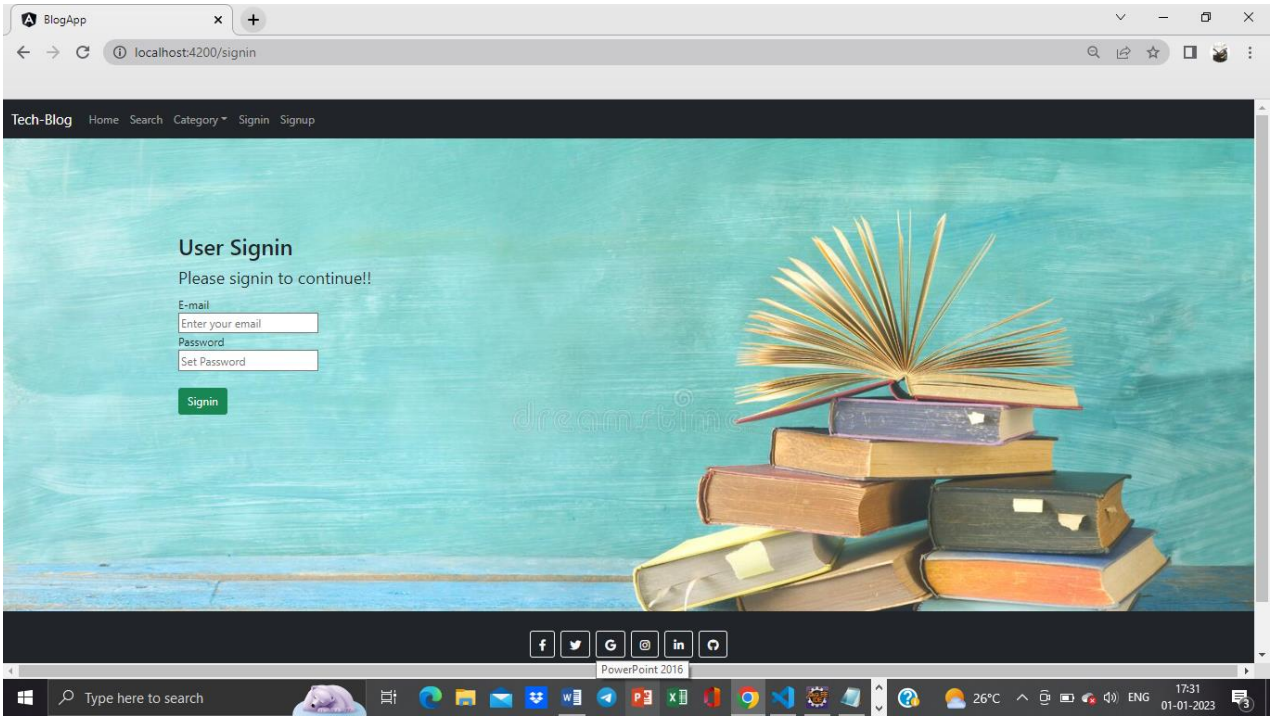
desc comment;



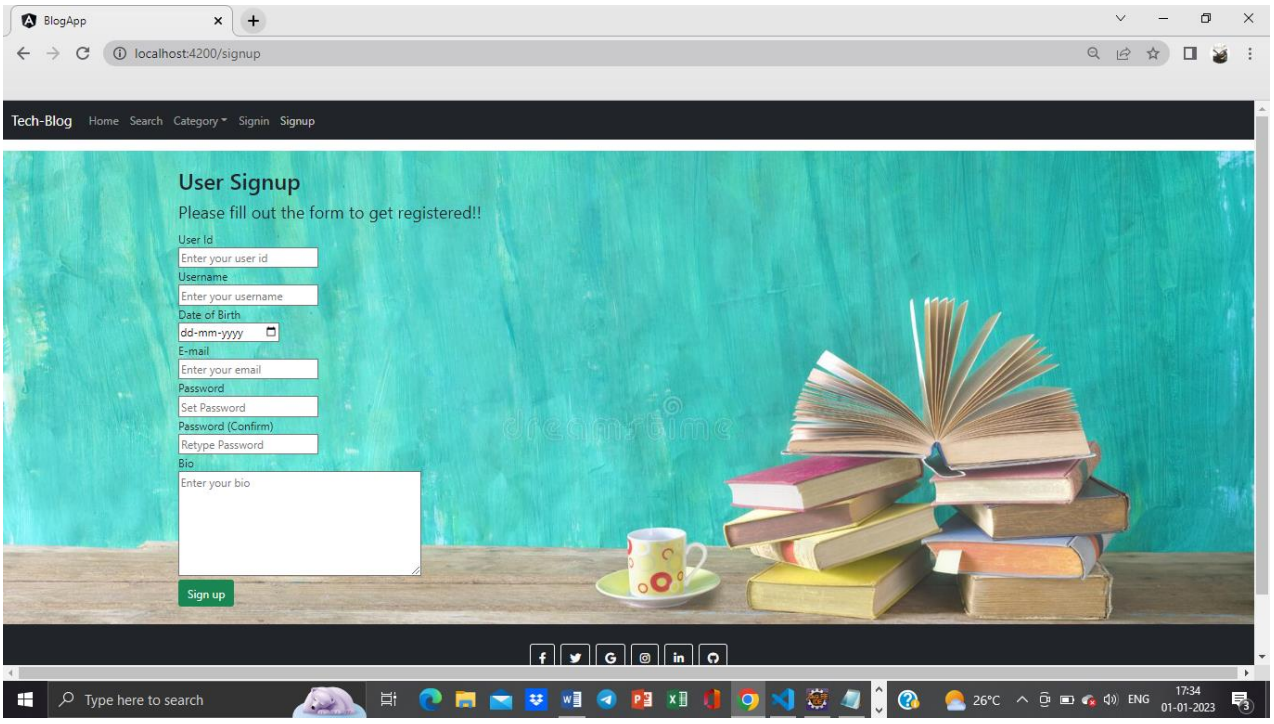
Home Page:



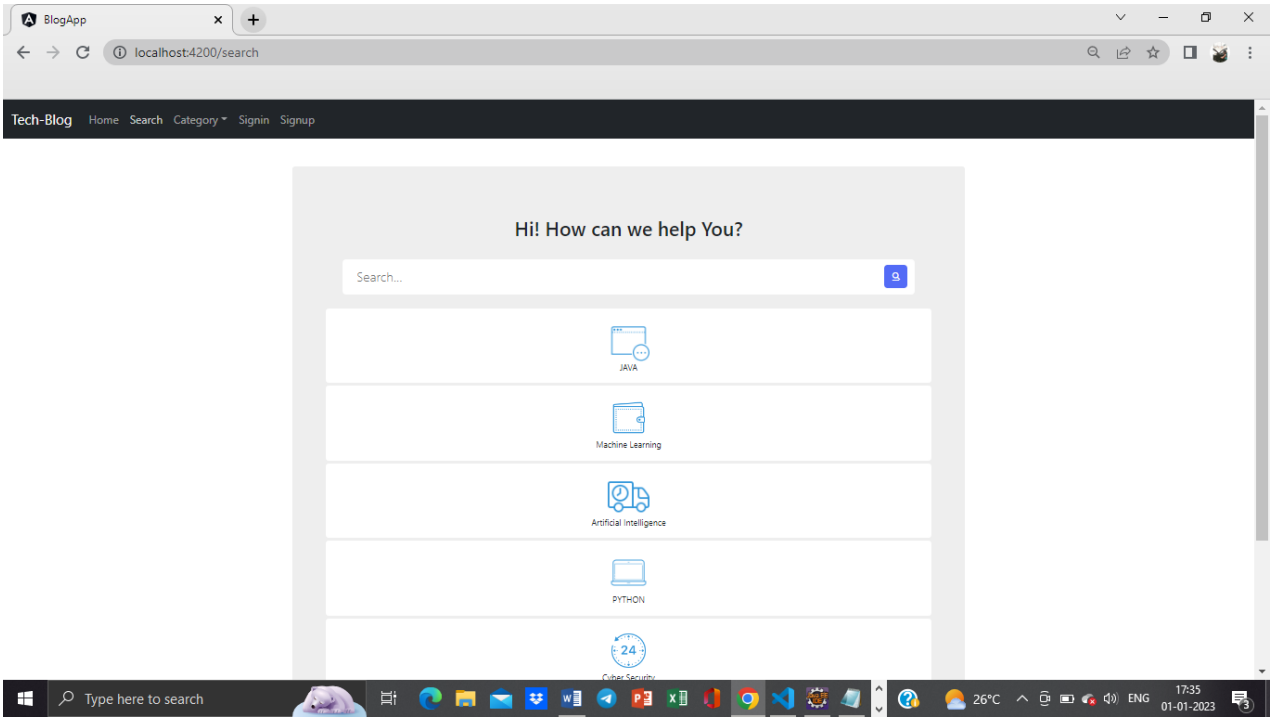
SignIn page:



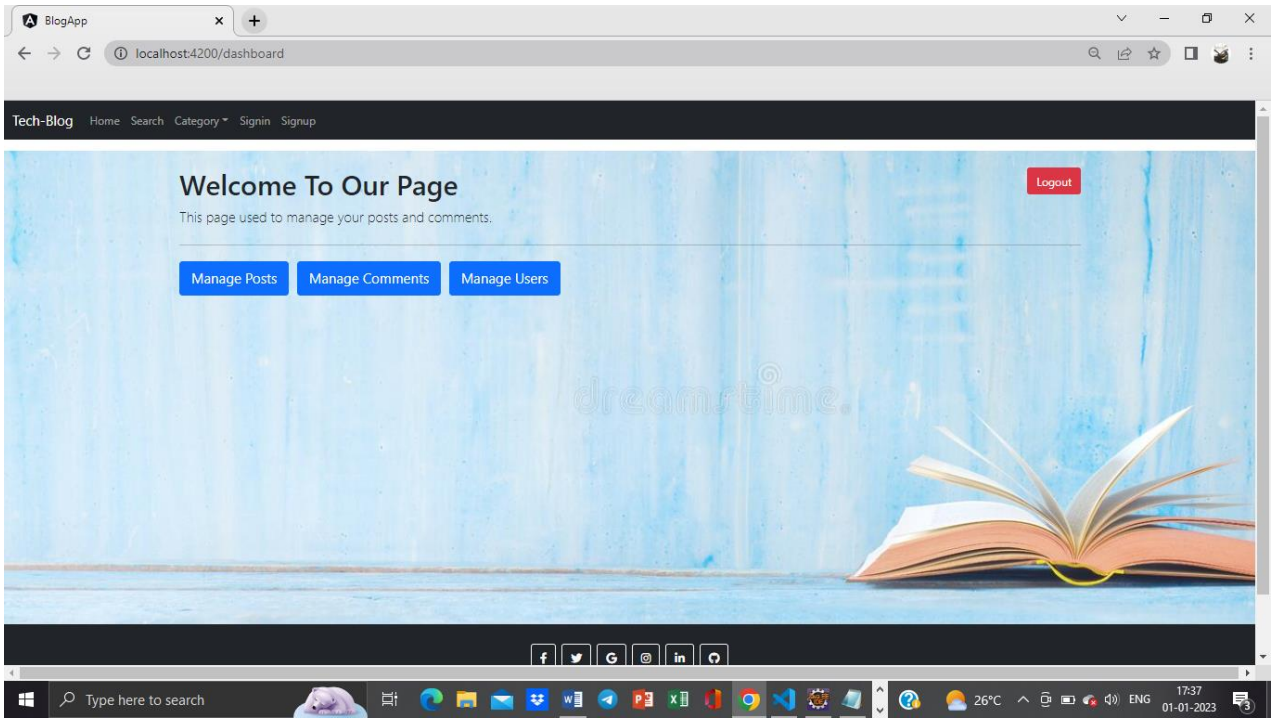
SignUp Page:



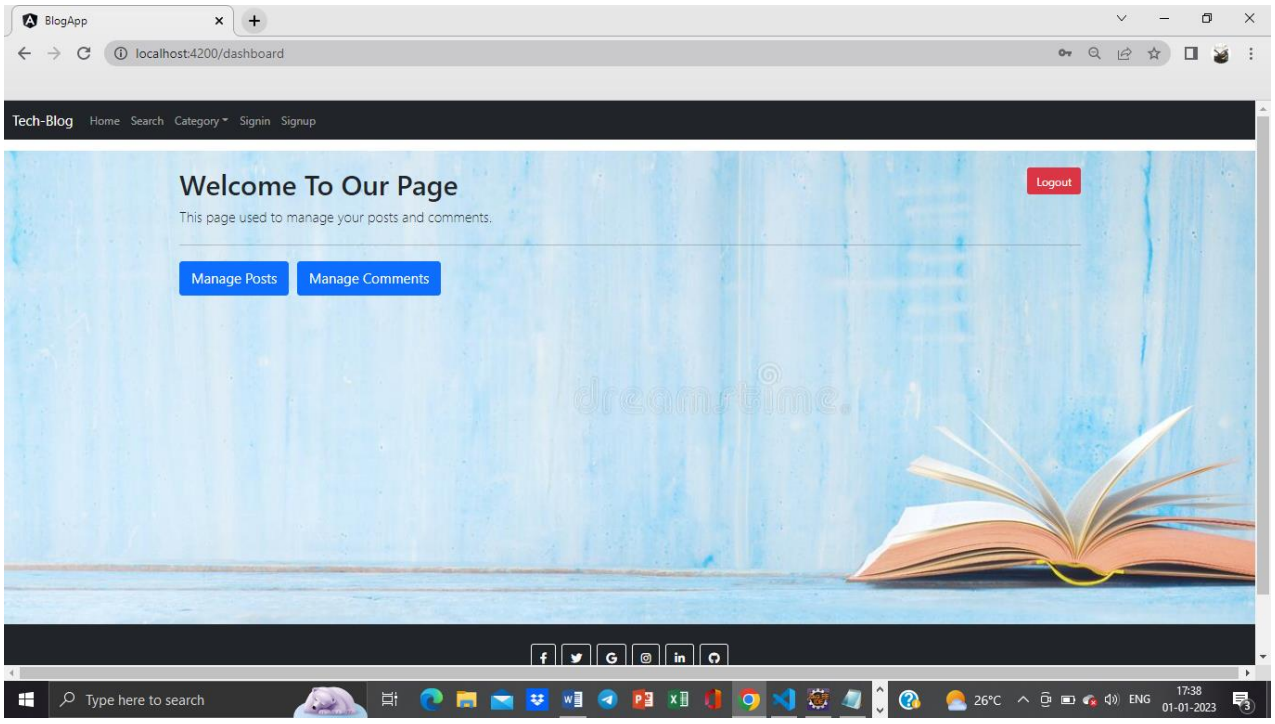
Search Page:



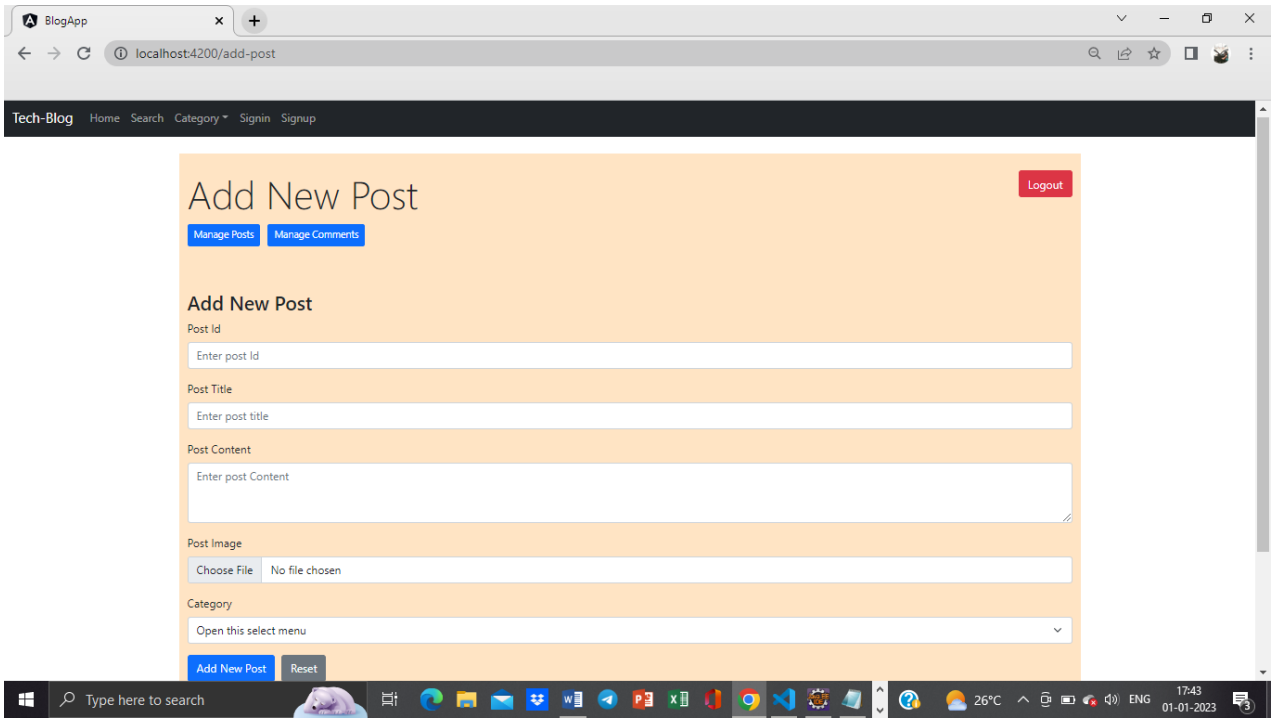
DashBoard Page: For Admin



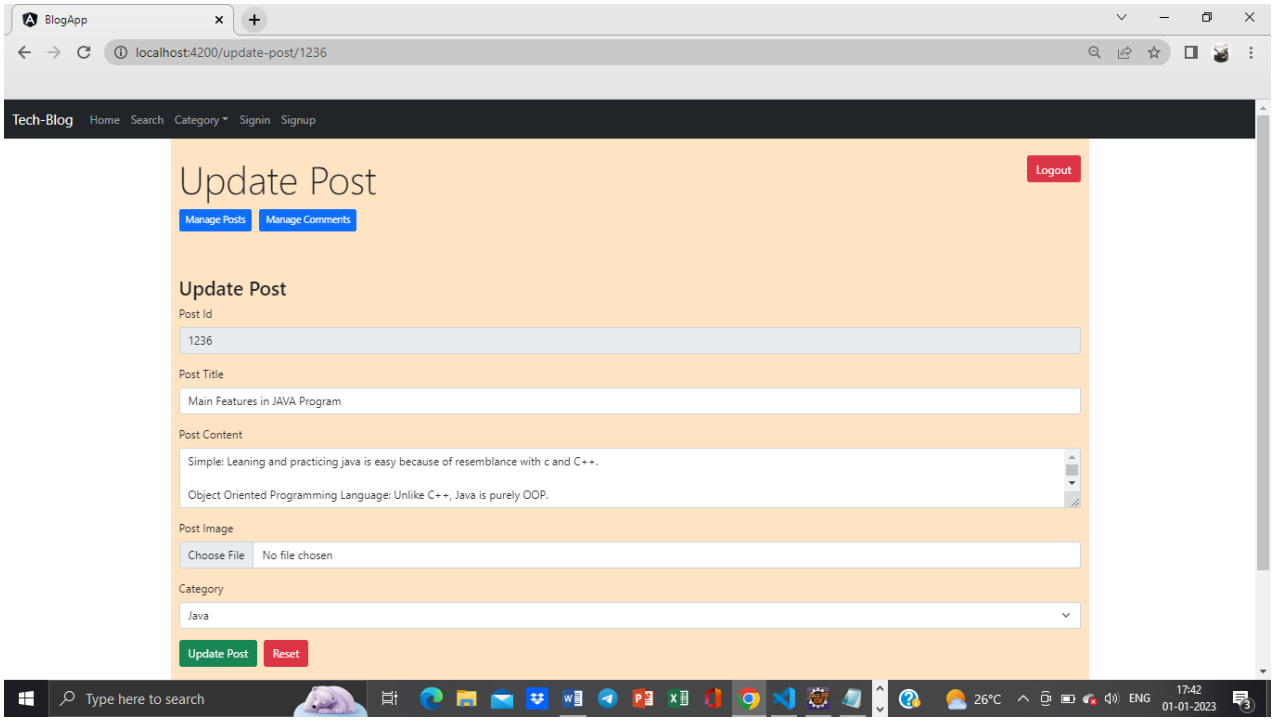
DashBoard Page: For User



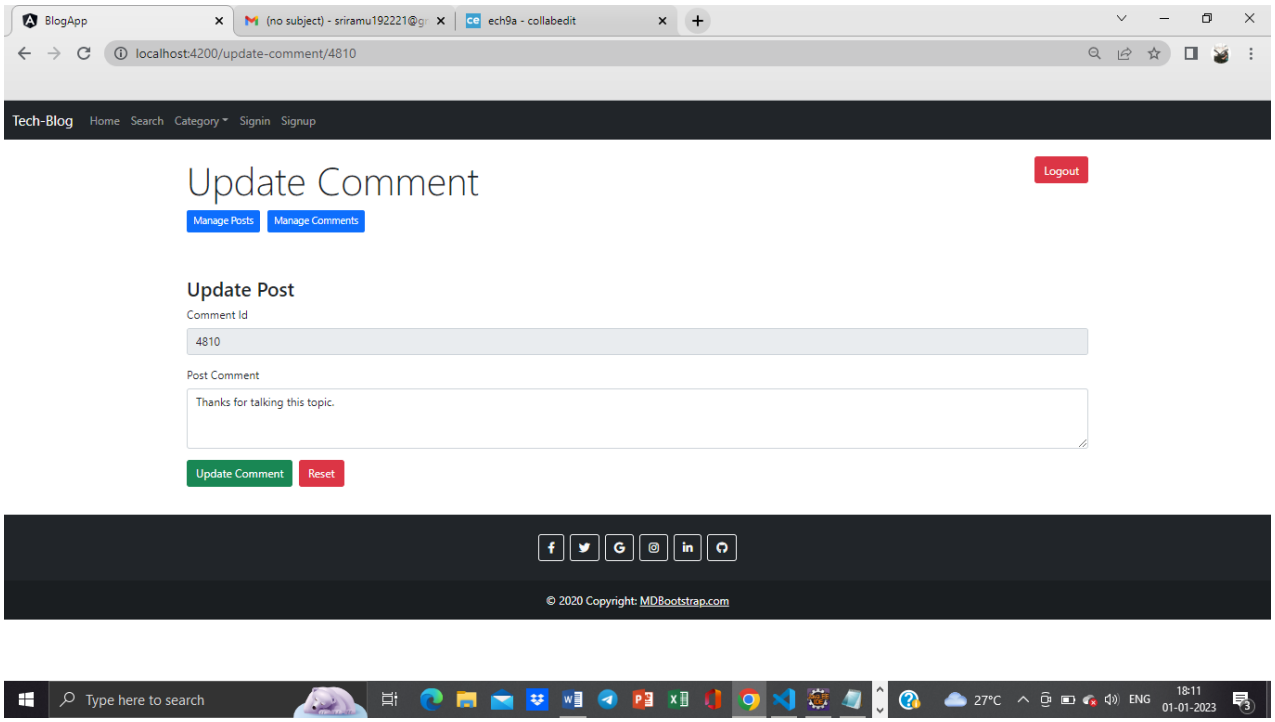
Add Post Page:



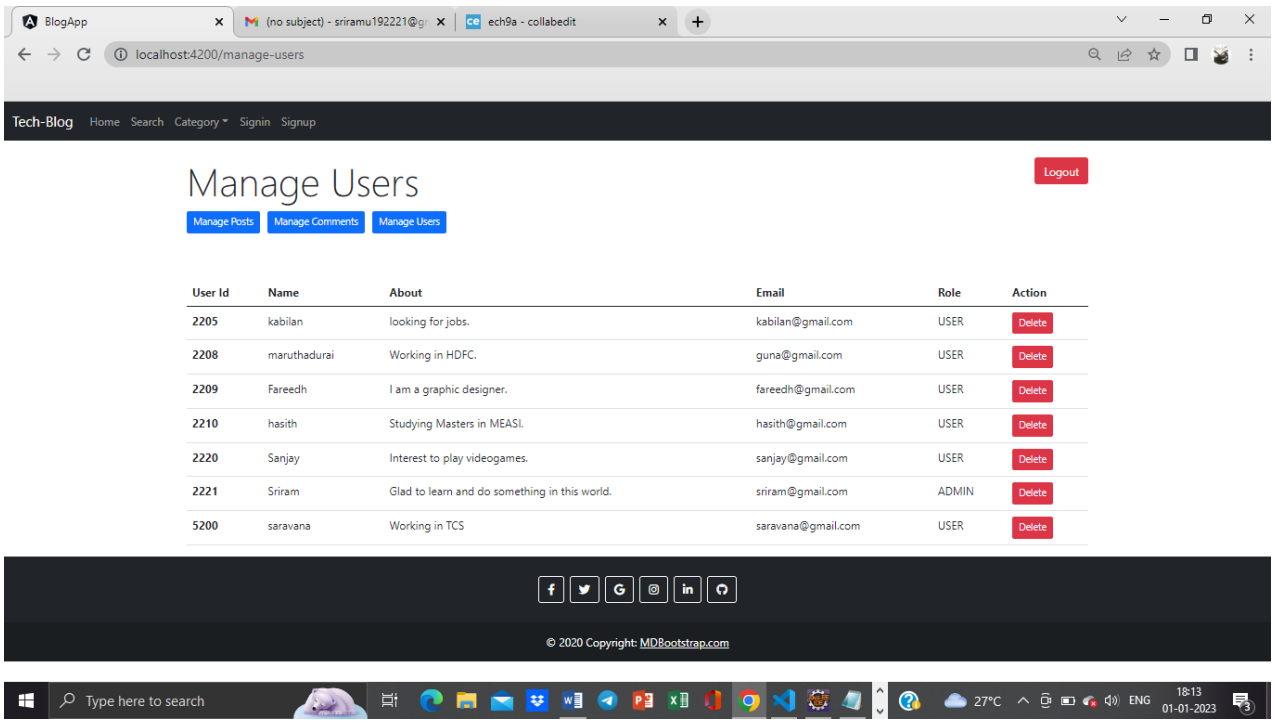
Update Post Page:



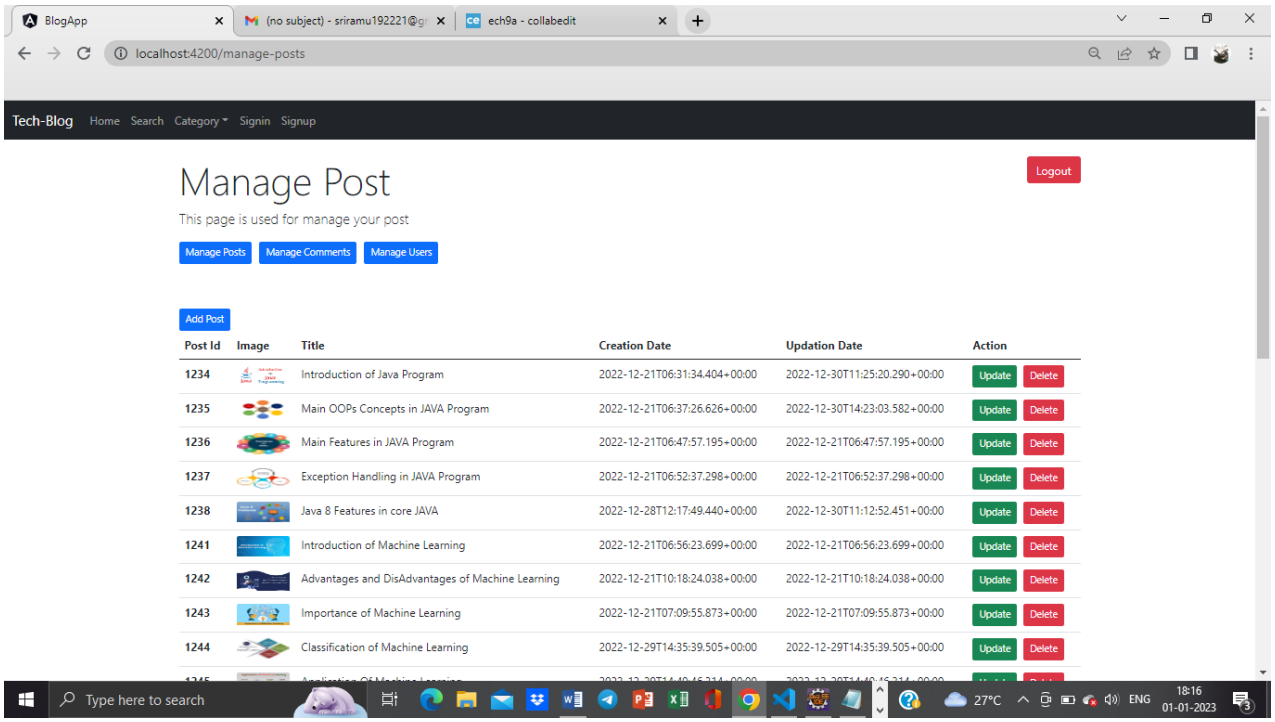
Update Comment Page:



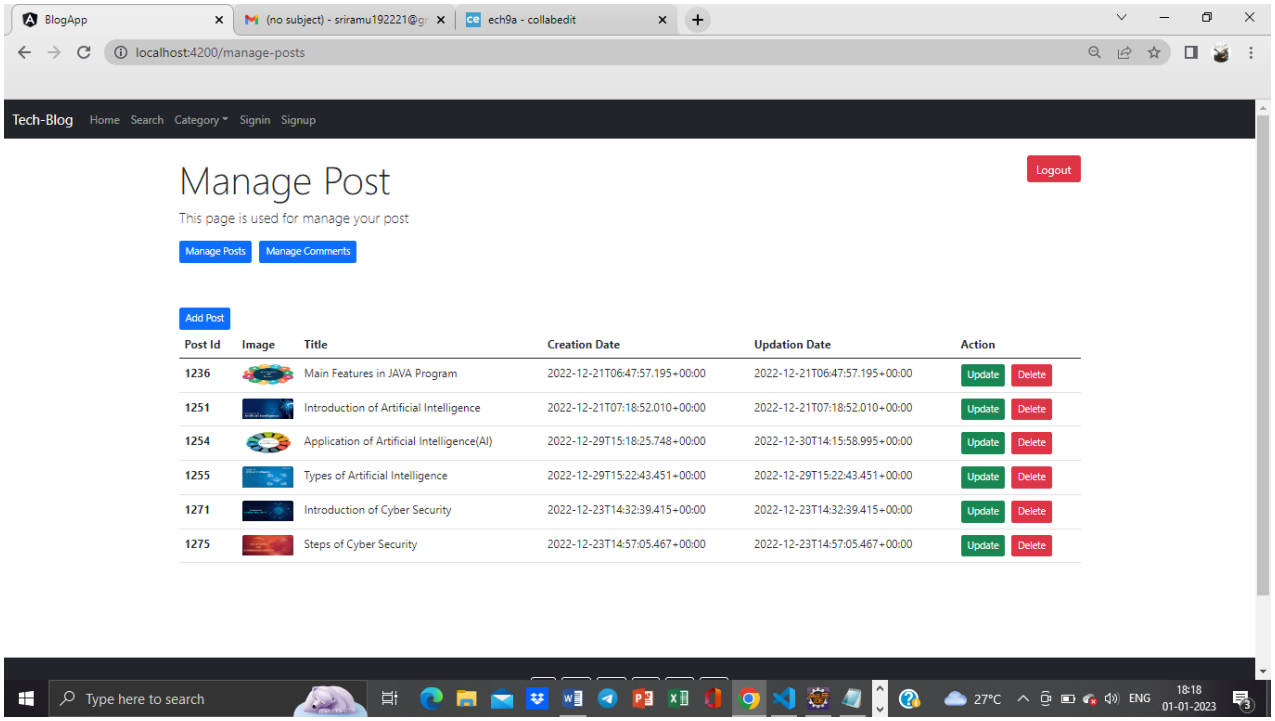
Manage User: For Admin



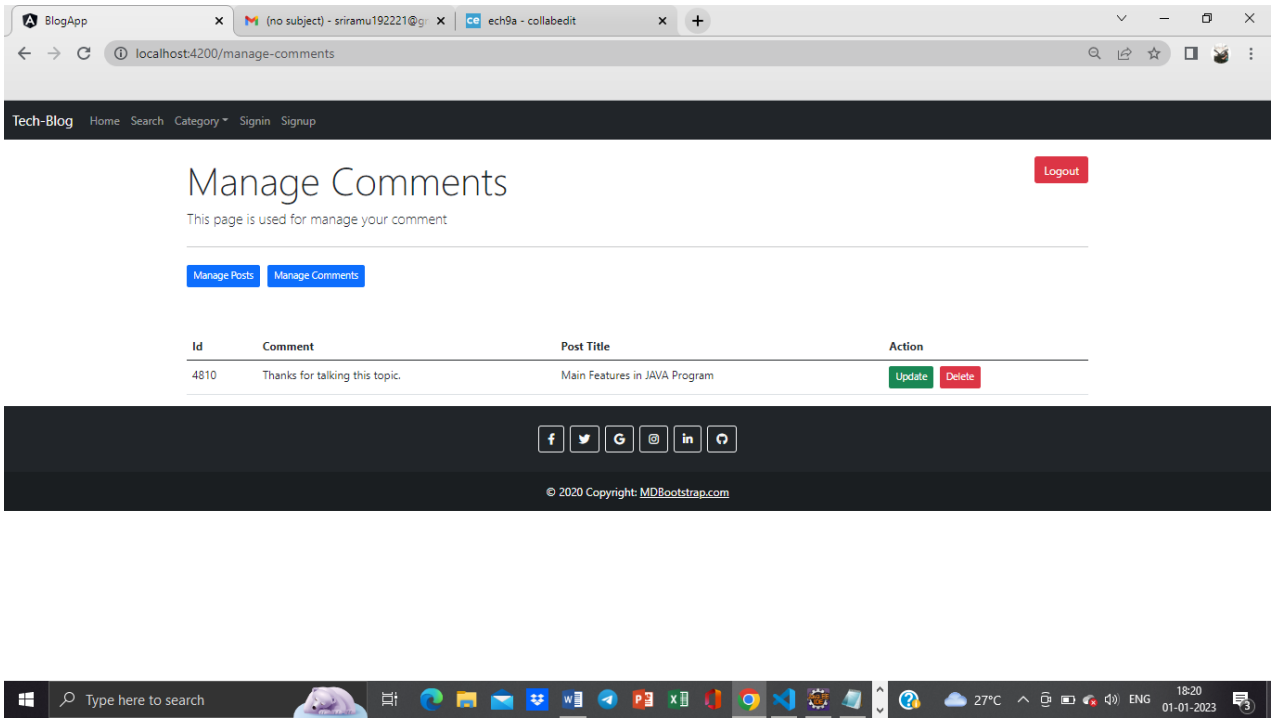
Manage Post: For Admin



Manage Post: For User

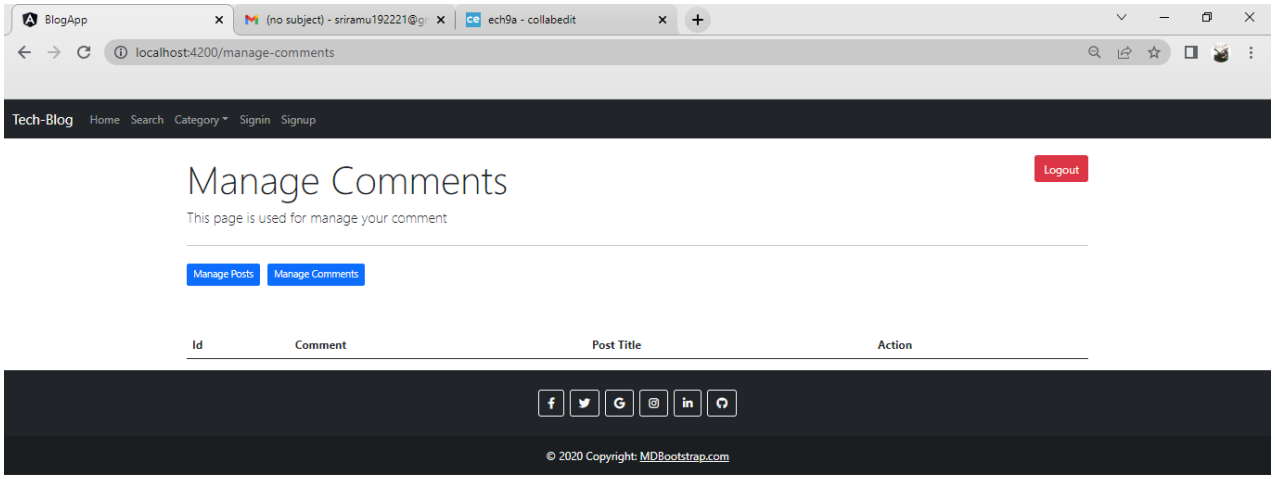


Manage Comment: For Admin



Manage Comment: For User

User can only Change their comment:



ThankYou