CSC667/867 (FALL 2019)
Internet Application Design and Development
Project Report

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Project Title:
Switter

Project Description:

This program website will be similar to Twitter where users can post messages. However, only registered users can post and search any user also show how many active users are currently on the website. Users can also search up other users and see what they have posted recently, or first posted. If a user has already registered, they will click the signup button, or if the user is returning and wants to log in, they will click the login button. If the registered user wants to leave, they will log out.
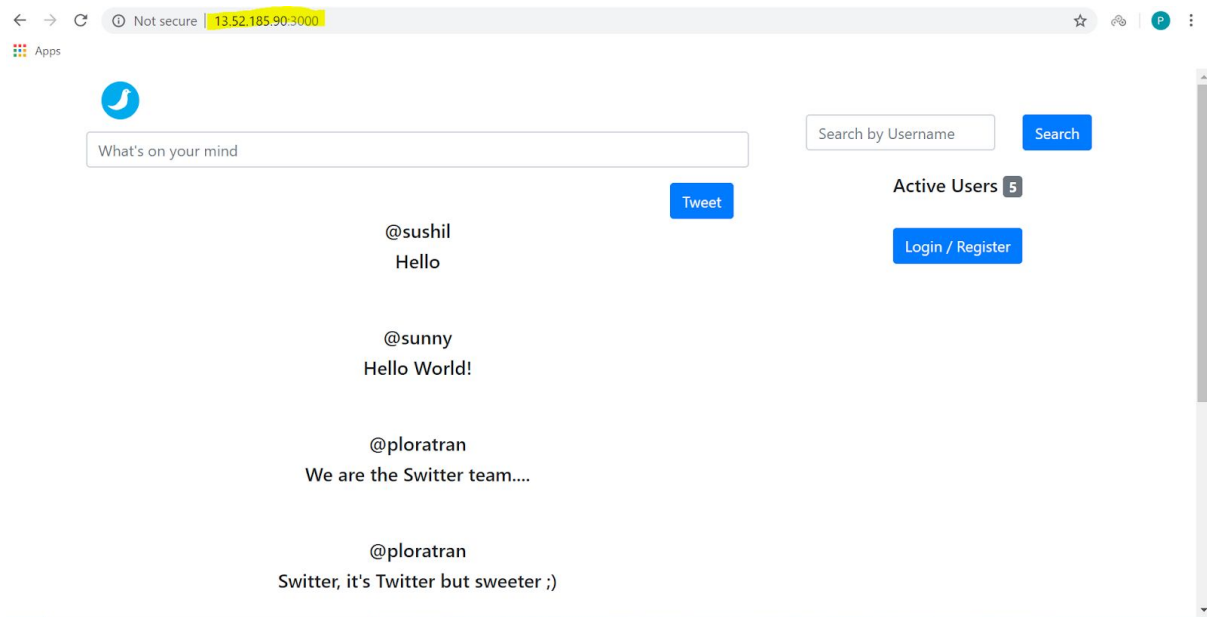
Technology used:

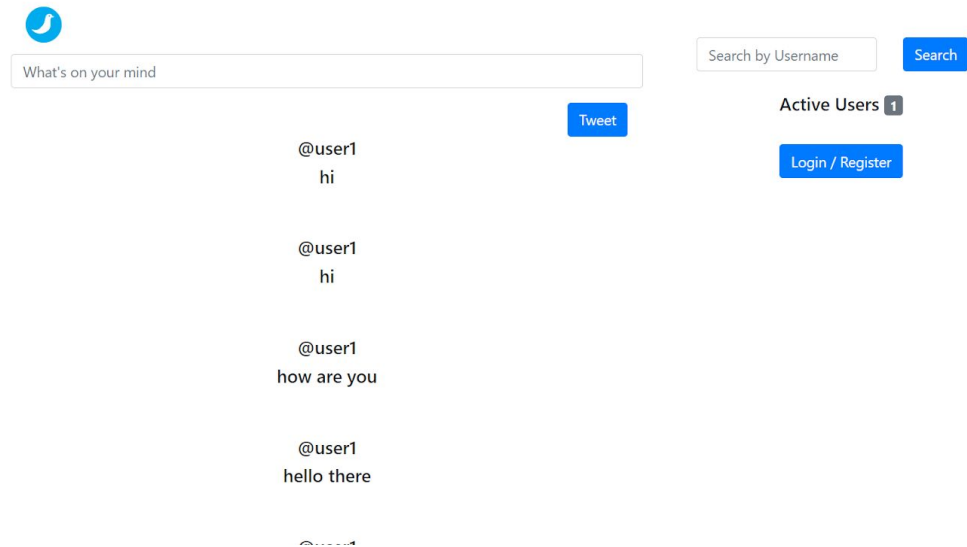- FrontEnd: React, JavaScript, Bootstrap, CSS

- BackEnd: Node.Js, Express
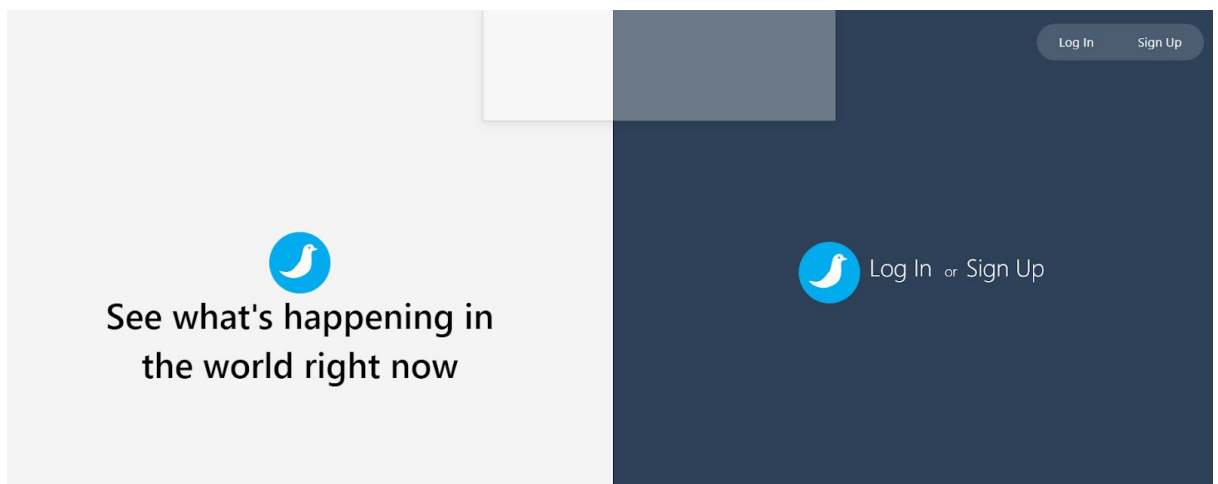
- Database: MongoDB

Screenshots:

1) The application is working on the AWS server:

2) Home page of the unregistered users. We have implemented Lazy Registration for the users. It means that unregistered users can view all the tweets posted by other users but to post tweets or search any particular user, they need to be logged in.

3) Welcome Page: to navigate to sign up or login page.

4) Sign up: Allows unregistered users to register into the app. We made a condition to pick a username that is not already registered in the system.
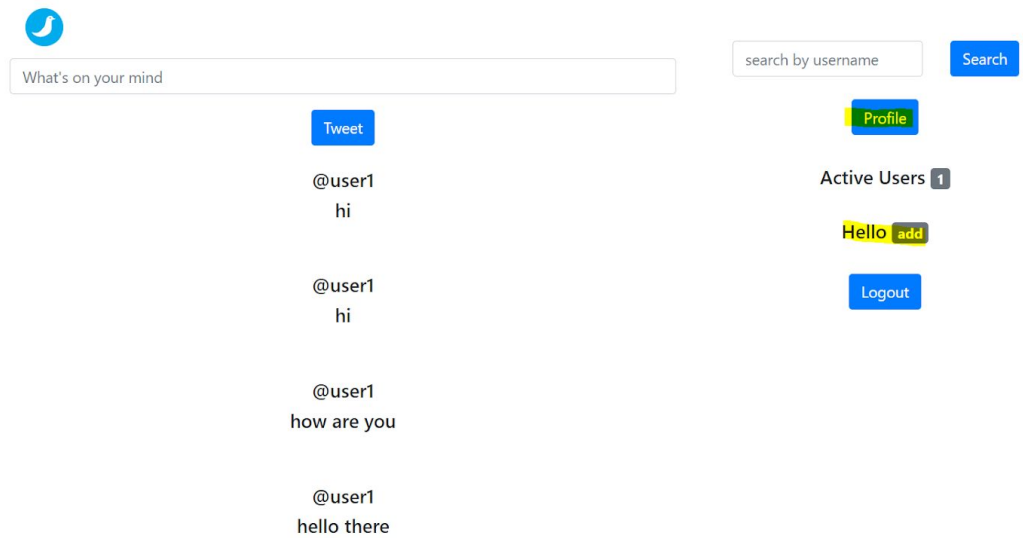
Create your account

Pick a name

Enter email

Password

Confirm Password

Sign up

5) Login Page: Registered users can login into the app with unique username.
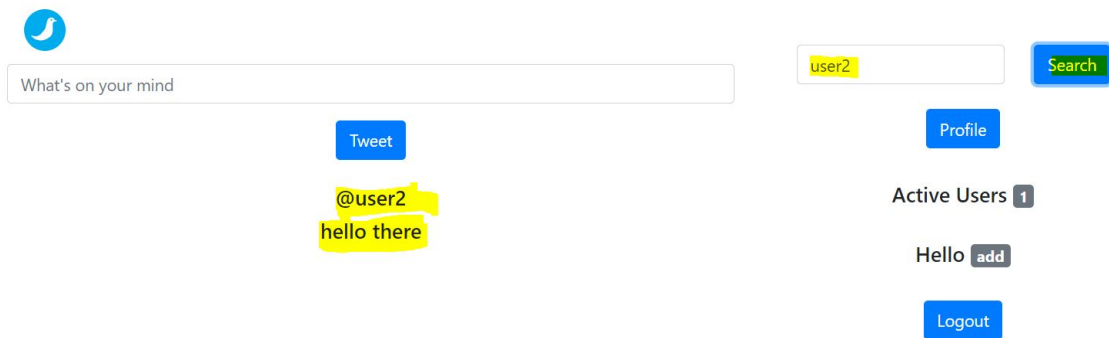
Login with your username

username

****

Login

6) Home page: For registered users, the users can tweet the post, search any user and view their own profile.

7) **Search through username:** User can search any user in the profile and look what all tweets they have posted.

8) **Profile:** The users can view their own profile.

Account Page

Your Swits

@add
i am good

@add
i am good

@add
i am good

@add
i am good

9) Active users: To know how many number of users are viewing the app at the same time.

What's on your mind

Tweet

@user1
hi

@user1
hi

@user1
how are you

search by username

Search

Profile

Active Users 1

Hello add

Logout