Twitter Web Application

This is a group project with 3 students as a group.

Features:

1. Display home page with login form and "sign up" button when user first time access the website
2. When use clicks "sign up" button, display "Sign up" page with username and password inputs, username must be unique, if user enters not unique username, display "not unique username" in the sign up page. Once pass the validation (username and password cannot be empty, password must be at least 8 length), save user into DB and redirect to login page.
3. If user logs in failed, display login page with "Incorrect username and password" error message.
4. If use logs in successfully
   a. On the header, has a welcome page, when click user's username, links to User information page.
   b. display tweets page with a post tweets form and default 10 tweets from followers and own tweets sorted based on tweet created date des order.
      i. A tweet form: a textarea and a submit button, when clicks the submit, display tweets on the page as the top 1.
      ii. When user scroll the page down till the end, automatically loads another 10 tweets and display on the page.
5. User's information page
   a. By default, display all users' followings with unfollow button. Click "unfollow" button, can unfollow users.
   b. Display a search box on the top of User page. User can search other users by username, then can follow other users.

Requirement:

Server side: Express.js, MongoDB, Mongoose, jsonwebtoken – follow the best practices: URL naming, the structure of project folders, etc.

Client side: HTML, CSS, JavaScript – better separate front side with different js and html files for less conflicts when merge code

Group Presentation on Wednesday Morning:

1. No need to create slides for the presentation, just start your application and show the features
2. Use only 1 laptop, merge all your code in github repository and deploy in 1 laptop.