Assignment: Basic Tweeting and Commenting System in Java Spring Boot

Objective: The objective of this assignment is to develop a basic tweeting system using Java Spring Boot. You will create a project that allows users to create, read, update, and delete tweets.

Instructions:

1. Project Setup:
    a. Create a new Java Spring Boot project using your preferred IDE or build tool.
    b. Set up the necessary dependencies for Spring Boot and any additional libraries required for database access or API development.
2. Data Model:
    a. Define the data model for tweets. Consider the following attributes for each:
        i. User: ID, tweets
        ii. Tweet: ID, content, timestamp, user information
3. API Development:
    a. Create RESTful APIs to handle the following operations:
        i. Create a new tweet: Allow users to create new tweets by sending a POST request with tweet content and user information.
        ii. Get tweets: Implement an API to retrieve a list of all tweets per user..
        iii. Get a specific tweet: Develop an API to retrieve a particular tweet by its ID.
        iv. Update a tweet: Enable users to update the content of a tweet by sending a PUT request with the updated content and tweet ID.
        v. Delete a tweet: Implement an API to delete a tweet by its ID.
4. Submission Guidelines:
    a. Submit the source code of your Java Spring Boot project in a git repo.
    b. Share a screen recording where you run all the APIs in postman in an order/flow. Upload it on drive or repository. Make sure the you give permissions to the file
    c. If possible, add READ.ME with the some documentation of the application architecture