Frontend Problem Statement

Introduction:

Welcome to RobusTest technical evaluation round 2, In this round, we provide you with a problem statement that you will have to understand and provide the solution using the tech stack mentioned by us.

Evaluation:
- The purpose of this round is to evaluate
  - your approach to problem-solving.
  - how well do you understand the domain (frontend)
  - approach you take to understand any new technologies.
- We will not judge you on the basis of how quickly you submit your solution, but we will rather be judging you on how well you understood the problem.
- You will have an extra advantage if you attempt the bonus section but only once do you have to build everything that is been asked in Functional/System Requirements.

Tech Stack, which you will be using for the development of this application
- Frontend JS framework: VueJS
- CSS Framework: Tailwind CSS
- For structuring the web page you can use HTML
- You have to use a dummy API for the development of this application.
  - https://jsonplaceholder.typicode.com/
  - Use npm package for jsonplaceholder

Problem Statement

Description

- Create a social media newsfeed where users can
    1. create their own posts
    2. see comments

- Following are the detailed specifications according to which the system has to be built
    - **Functional/System Requirements**
        - The platform should display
            - the posts
            - comments related to the post
        - .The user should be able to
            - Create a new POST
            - update any existing POST (should be allowed for the user who owns the post)
            - Delete the post (should be allowed for the user who owns the post)
        - For each post, the user should be able to see the comments on it.
        - Commenting should only be allowed by registered users.
        - The UI should be designed in such a way that it has a similar user experience when seen on mobile devices and bigger device screens.
            - The design should be the same for all mobile devices. It should not change with respect to the device.
            - The design should be the same for all bigger screens and it should not be changed with respect to the device.

How to submit your solution
- Submit your code solution as a public Git repo
- A document that helps us in understanding how we can run this application.
- The platform should have some prefilled entries (Whatever you decide is best) but it should satisfy all basic/general requirements of social media data
- Submit the solution to us via email to our technical recruiter (please check your email for this information)
    - Make sure the email has the following information
        - Subject line: Submission for the technical evaluation round 2.
        - It should have the link to your git repository.

Bonus:
- If you can create a UI for new user account creation.
- If you can create a UI for account login.

Additional Information

Throughout this round, if you have any questions/queries with respect to the problem statement or how to submit your solution you can contact our technical recruiter through email
- We would request you create an email thread with the following subject line.
    - Queries/Questions with respect to technical evaluation round 2.
- Use a single thread throughout this conversation