Coding Challenge 3 — Problem Statement

Friday, May 28, 2021   9:35 AM

1. This is phase2 of **Question-Answer Web App** from Coding challenge 2
2. We need to enhance the web app with following fetures

1. Validations

- One user can vote (upvote or downvote) a question or answer only once
    - You can vote for all answers of a question if you like.
    - You can vote same question or same answer more than once
- One user can answer a question only once.

2. Alternation

- Let user login by a unique username rather than email
    - Eg. vivek or vivek221 instead of vivek@conceptarchitect.in
    - It becomes an identity of the user
    - It can be different from actual name
- User should still have name/email/phone etc
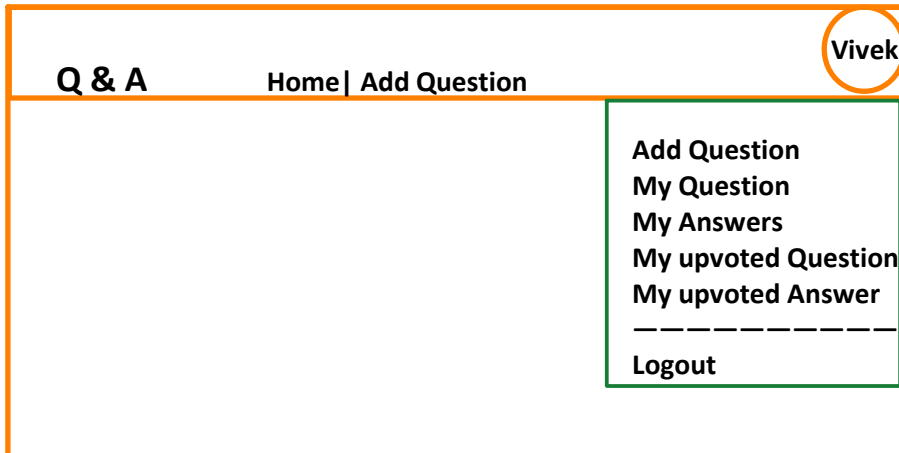- Add a profile image for the user

3. New Features

- A new user menu should be displayed in top right of the navigation bar like you see in modern app like gmail/teams etc
- The image displayed on the user can be
    - Profile image
    - Gravatar image
    - First letter of the name in Round cricle

- Clicking the image should display a drop down menu with following options

    - My Questions
    - My Answers
    - My Upvoted questions
    - My Upvoted answers
    - Logout

- Menu Options
    - My Question should display all the questions I have asked.

    - My Answers should display a list of all answers (first 200 chars only). Clicking the list should display the corresponding question

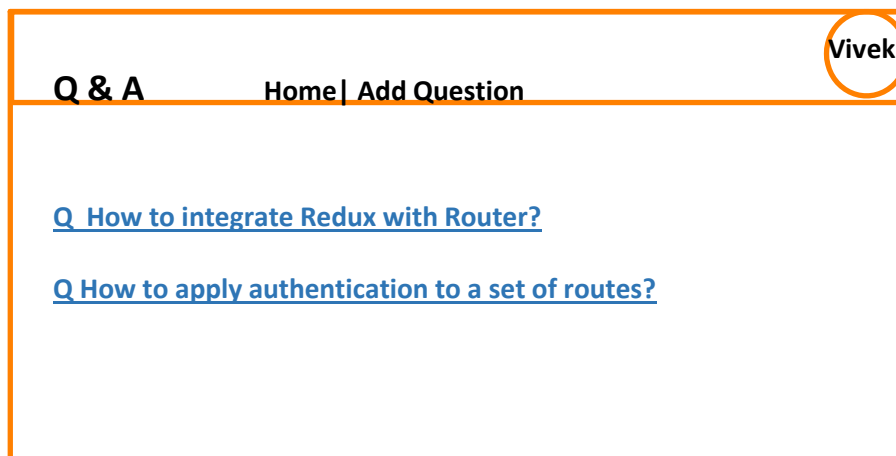   - My upvoted question should display all the question I have upvoted.

○ My upvoted answers should display the 200 characters of the answer I have upvoted. Clicking them should open corresponding question.

Note:
- Most of the screen component is reusable
- Menus can be created using ANT/Material UI
- Question List can be reused between home page and the two new screen
- My Answers and My upvoted answers can use the same component

```
Q & A          Home| Add Question                    Vivek

                                    Add Question
                                    My Question
                                    My Answers
                                    My upvoted Question
                                    My upvoted Answer
                                    ——————————
                                    Logout
```

My Question

```
Q & A          Home| Add Question                    Vivek



Q  How to integrate Redux with Router?

Q How to apply authentication to a set of routes?
```

Should open the question page

My Upvoted Answers

Q & A   **Home| Add Question**

Vivek

A Routers and Redux can work…

A Express router has a use…

Should take you to corresponding questions