AM Social Feed

Build a social feed web application using React on frontend and Node.JS in the backend with MongoDB. Use MUI for user interface design.

Functionalities:

1. Sign Up Page (URL: /sign-up)
   a. First Name * - Textbox
   b. Last Name * - Textbox
   c. Email * - Textbox
      i. Valid email address
      ii. Check if already existing account on backend
   d. Password - Textbox
      i. Minimum length 6 characters
      ii. At least 1 symbol
      iii. At least 1 number

2. Login Page (URL: /login)
   a. Login with email and password
      i. Email
      ii. Password
   b. Login with Google

3. Feed (URL: /, default route)
   a. Show card on the top for creating post
      i. Photo * - File upload
      ii. Caption * - Textarea
   b. List of posts with server side pagination
      i. Display all posts. Use a card component similar to this for each individual post.
      ii. Add infinite scrolling to get more posts from the server when scrolled to the bottom. Show loader when loading next feed items.
      iii. Each post should have a like button.
      iv. We need to allow posting comments to posts.
      v. Use the expand feature on the card to display comments.

4. Header (visible on all pages except login and sign up)
   a. Use app bar component

    b. Show logged in user's avatar and name on the right side in the header
    c. Add a [dropdown menu](#) on avatar click to show-
       i. Edit Profile
       ii. Change Password (Should be opened in [modal popup](#))
          1. Current Password
          2. New Password
          3. Confirm Password
       iii. Logout

5. Edit Profile (URL: /edit-profile)
    a. Allow adding / editing / removing profile picture
    b. Allow editing user details
       i. Name * - Text box
       ii. Bio - Textarea
       iii. Gender * - Radio
          1. Male
          2. Female
       iv. Date of Birth - Datepicker
       v. Email * - Textbox
          1. Valid email address
          2. Check if already exists for any other account
       vi. Mobile - Textbox
          1. Valid mobile number
          2. Country code

Notes:

1. Fields marked with * are mandatory.
2. Use [snackbar](#) for toaster messages
3. Use [skeleton](#) to show processing whenever waiting for data from the server.
4. Make use of [avatar](#). It should show a letter avatar when the profile picture is not available for the user.
5. If the user is already logged in and visiting the login page, then redirect to the feed if the token is not expired.
6. If the user is not logged in or token expired and visiting a feed or profile, then redirect to the login page.