Full-Stack Developer Challenge #2

Please complete the following challenge and submit your solution archived to jobs@optimaanalytics.ca with the Title format "Test_Answer_<Your-Name>_Full-Stack_Challenge_2.zip. Please send your solution ASAP **within 5-days after the reception of the challenge invitation.** The evaluation of your answer is a significant part of your application assessment in this hiring process. Moving to the interview stage will also be determined by this assessment. Please do your best to answer the following challenge given the time window:

1- Create a web application using ONLY the following technologies: React (Mandatory), NodeJS (Optional), PHP (Optional), Javascript (Optional), HTML5, and CSS to allow users to do the following functionalities:
   - **Create Post**: A post consists of three fields (author name, author email, free text area).
   - **Reply to Posts**: A reply consists of three fields (replier name, replier email, reply free text area).
   - **List Posts:** Display author name, email address, post text, and all post replies.
   - **Delete Posts:** Remove post from the posts listing.
   - **Search Posts:** Search through all post fields (author name, email, and post text) using keywords.

2- All actions (page updates) should appear instantaneously without page refresh.
3- Evaluation will be based on the look and feel of the application, so be creative in making the application look pretty.
4- You do not need to implement a backend for this challenge. You do not need to store/retrieve the posts' data.
5- Your work MUST meet the WCAG2.1 accessibility guidelines and is compatible with screen readers.
6- Your work MUST be responsive and works seamlessly on computers, tables, and mobile devices with various screen sizes. It is a plus if your work can be deployed as a progressive app on mobile devices.
7- Your work MUST be compatible with Chrome, Safari, Firefox, Internet Explorer, and Microsoft Edge.
8- Make sure to include an installer for all the required libraries.
9- Make sure to add comments to your code for readability.
10- Make sure to include a readme file describing how your program works, how to deploy it, and the required libraries.