

Title: Random Password Generator in React JS

Description:

You have been tasked with building a random password generator in React JS. The application should provide users with options to include numbers, alphabets, and special characters in the generated password. The generated password should be displayed to the user and there should be a functionality to copy the password to the clipboard. Additionally, the application should show the last 5 passwords generated by the user, and the previous passwords should be stored in local storage.

Requirements:

- Use React JS to build the application.
- You can choose any framework for React and any component library.
- Host your code in a public GitHub repository.
- Deploy the application on a platform like Vercel or any other free platform.
- Use local storage to store the previous passwords.

Tasks:

- Implement a random password generator functionality that generates passwords based on user preferences (numbers, alphabets, and special characters).
- Display the generated password to the user.
- Provide a copy-to-clipboard functionality for the generated password.
- Show the last 5 passwords generated by the user.
- Store the previous passwords in local storage.
- Create a user-friendly interface for the application.

If you have any questions, make a sensible assumption and proceed with the assignment. Mention the assumptions in your Github Readme file. Good luck with the assignment!