

Twitter

Front-end:

By Bahar - using HTML, CSS, JS, and ReactJS

Back-end:

By Yalda - using Java and Spring Framework

Database:

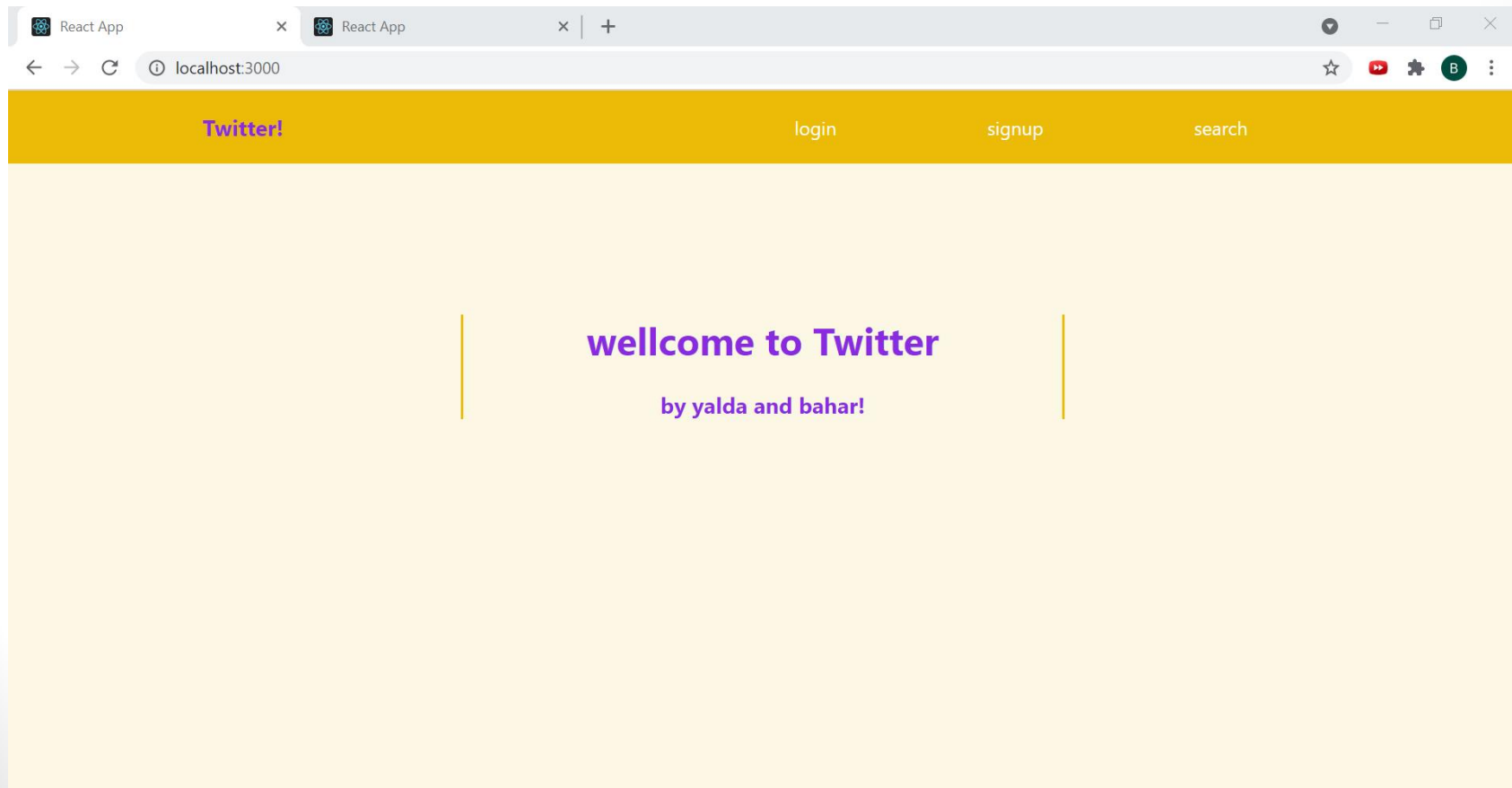
PostgreSQL

A summary of options are shown in the next slides.

This project has been done during one week only, so we focused on implementing as many options as possible instead of design and similar characteristics.

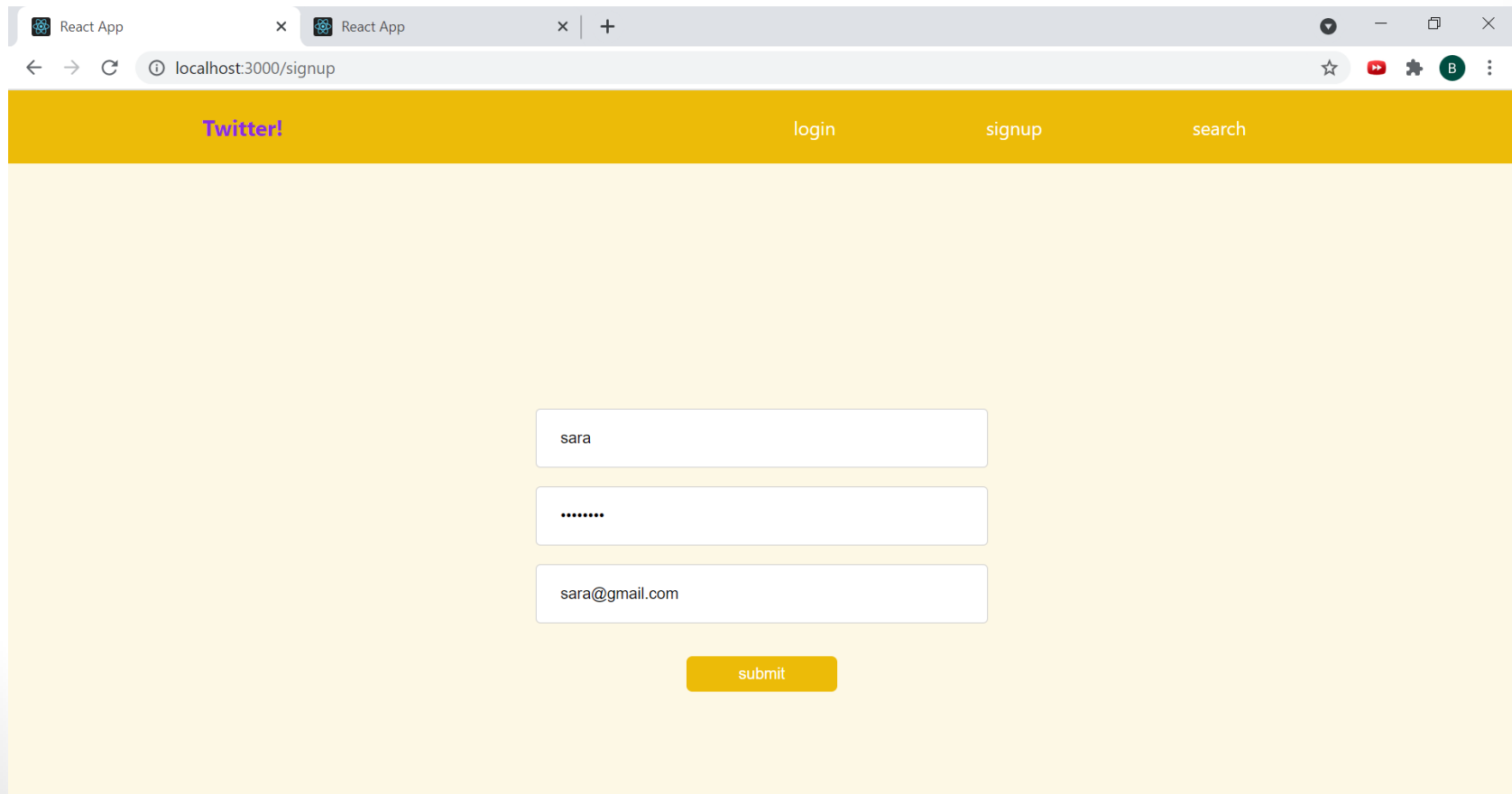
Welcome page:

User can signup, login, or search for a user, tweet or hashtag



Sigunp:

User can signup with a username, password, and email



The screenshot shows a web browser window with two tabs, both labeled "React App". The address bar displays "localhost:3000/signup". The page has a yellow header with the text "Twitter!" on the left and "login", "signup", and "search" links on the right. The main content area is a light yellow background. In the center, there is a signup form with three input fields: the first contains "sara", the second contains "*****", and the third contains "sara@gmail.com". Below these fields is a yellow "submit" button.

React App x React App x +

localhost:3000/signup

Twitter! login signup search

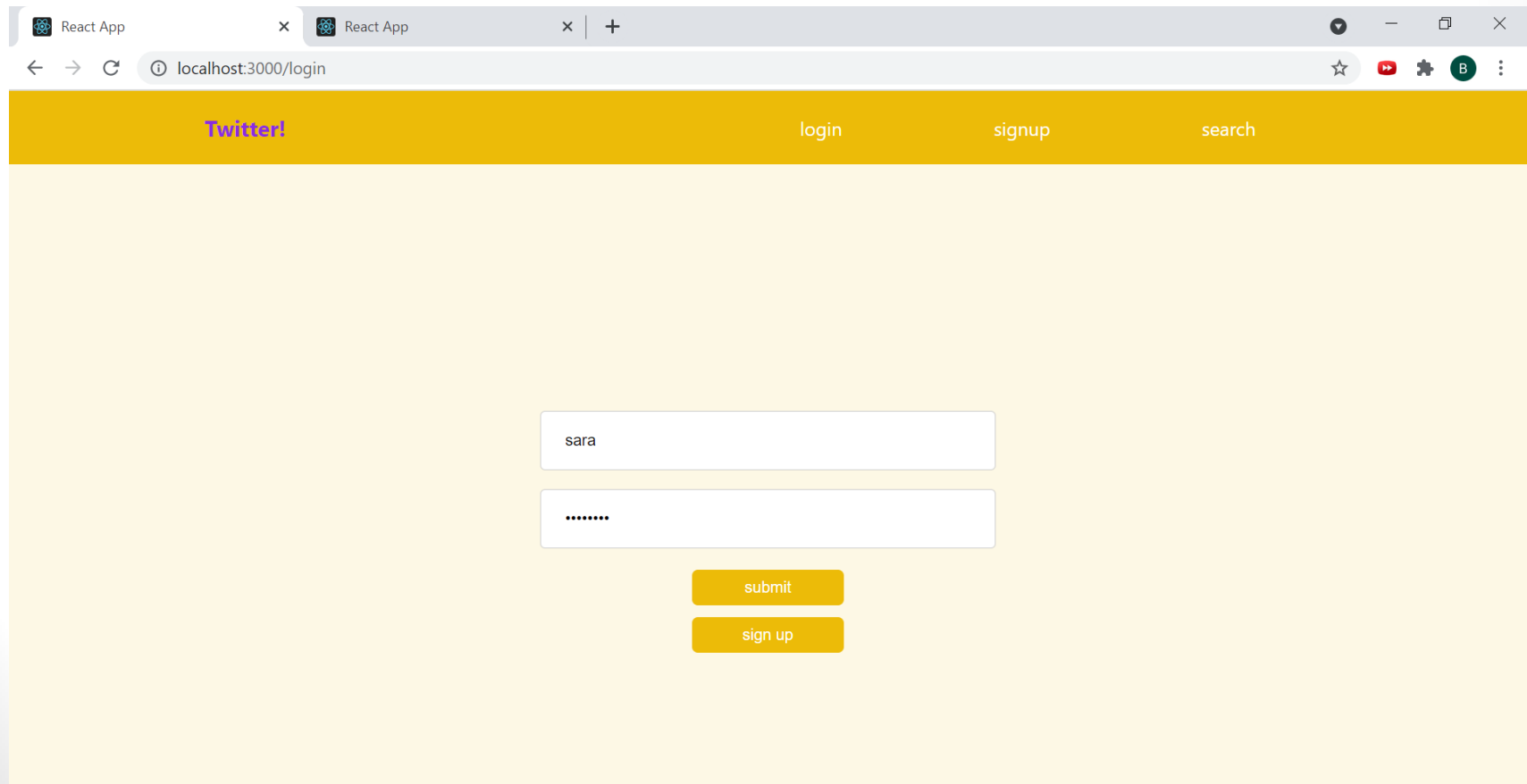
sara

sara@gmail.com

submit

Login:

User can login after signing up



The screenshot shows a web browser window with two tabs, both labeled "React App". The address bar displays "localhost:3000/login". The page has a yellow header with the text "Twitter!" on the left and navigation links "login", "signup", and "search" on the right. The main content area is a light yellow gradient. In the center, there is a login form consisting of two white input fields with thin gray borders. The first field contains the text "sara". The second field contains seven dots, indicating a password. Below these fields are two yellow buttons with rounded corners. The top button is labeled "submit" and the bottom button is labeled "sign up".

React App

React App

localhost:3000/login

Twitter!

login

signup

search

sara

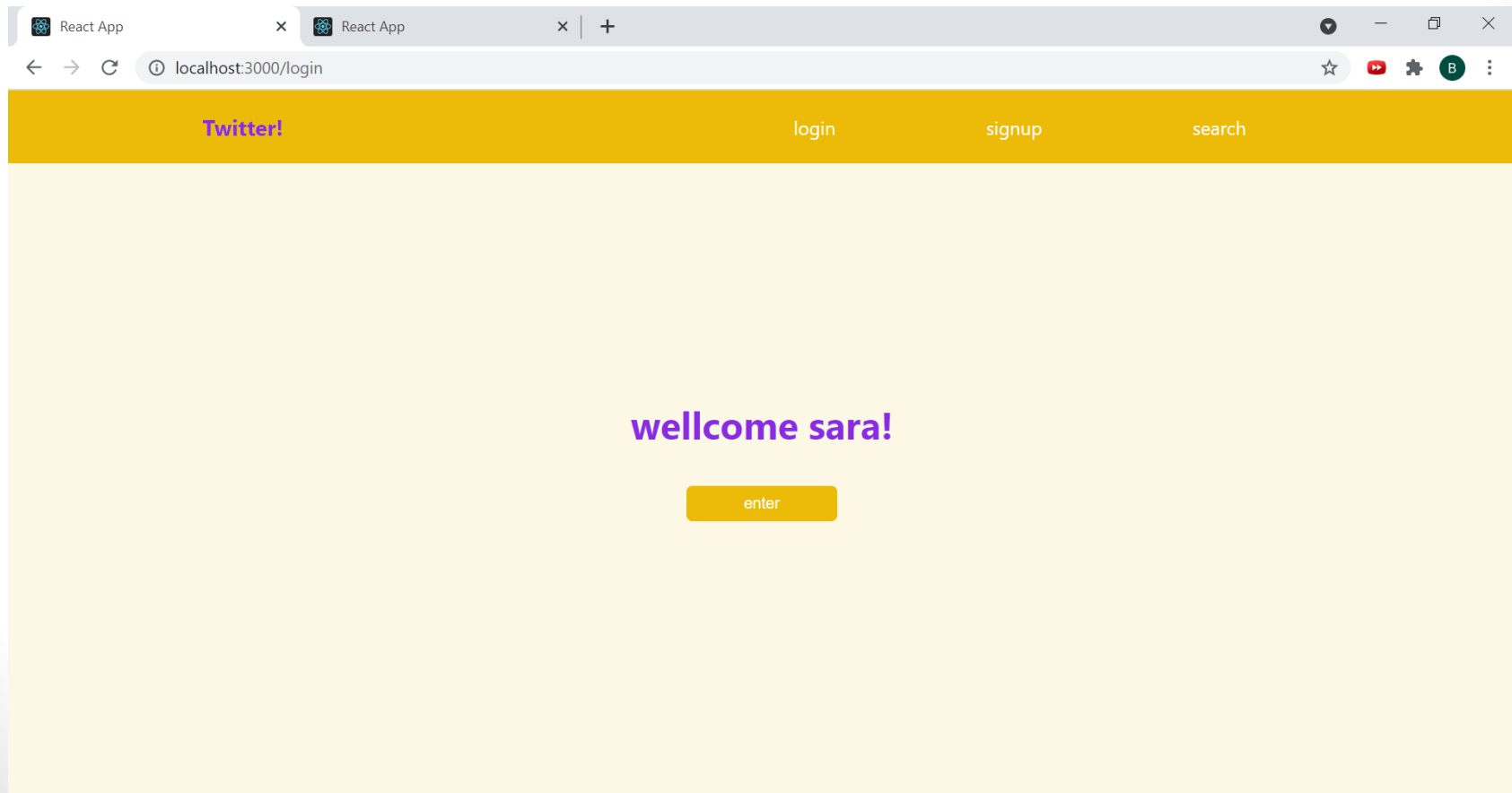
.....

submit

sign up

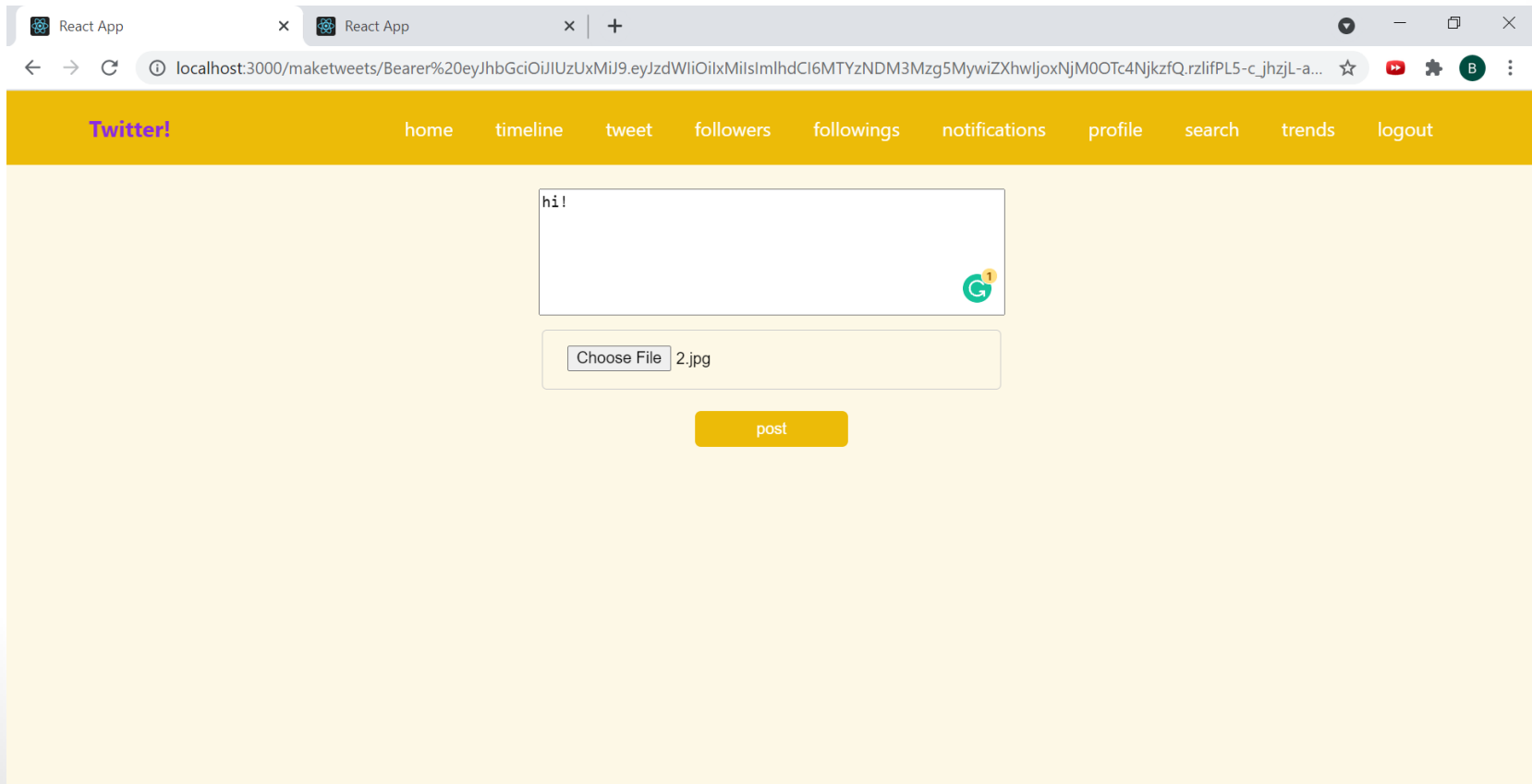
Login:

User can login after signing up



Tweet:

User can post a tweet containing text, image, and video



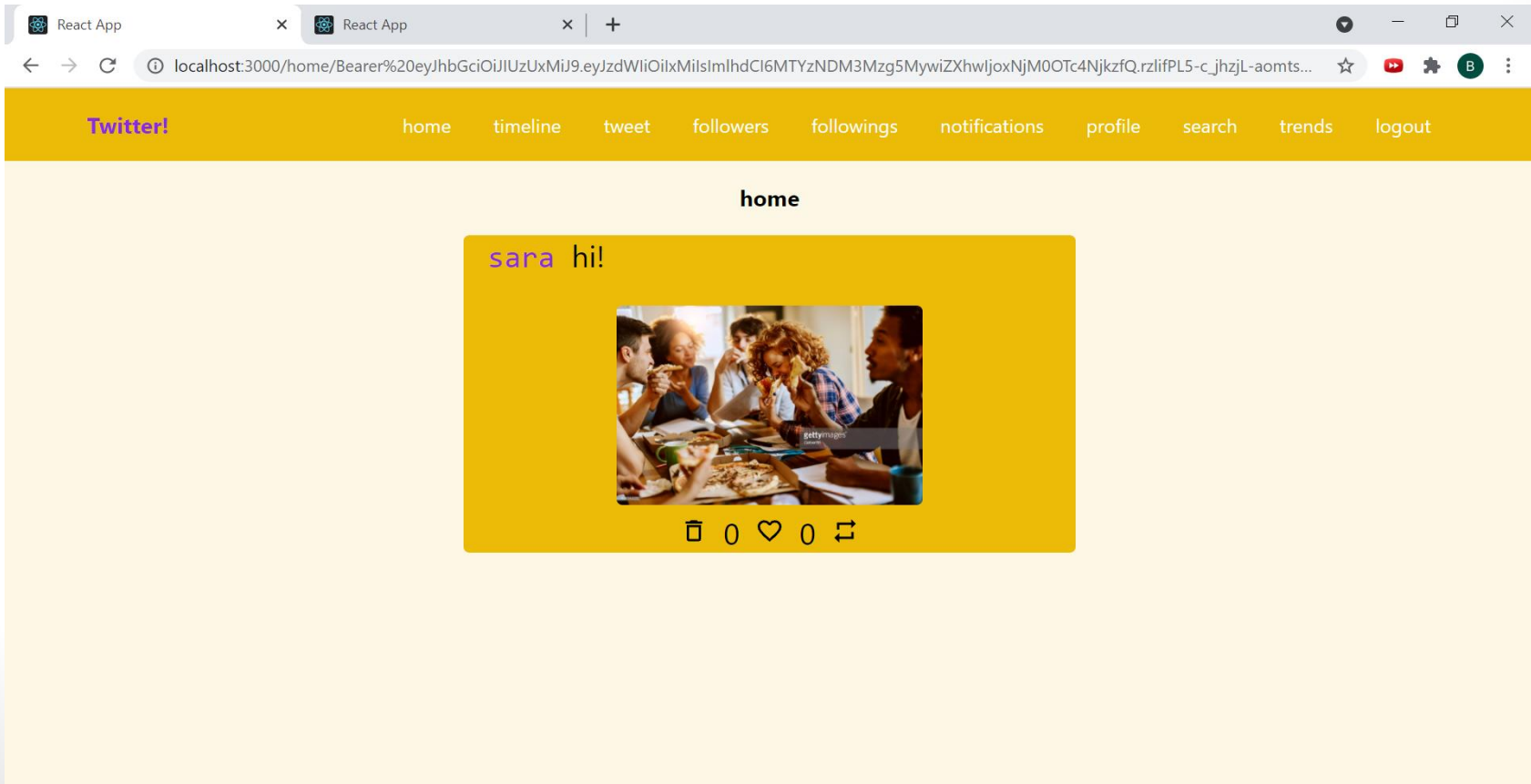
The screenshot shows a web browser window with two tabs, both labeled "React App". The address bar displays the URL: `localhost:3000/maketweets/Bearer%20eyJhbGciOiJIUzUxMiJ9.eyJzdWUiOiIxMjM0NTY3NDM3Mzg5MywiZXhwIjoxNjM0OTc4NjkzfkQ.rzliPL5-c_jhzjL-a...`. The browser interface includes back, forward, and refresh buttons, as well as icons for YouTube, a puzzle piece, a profile, and a menu.

The application's header is a solid yellow bar. On the left is the "Twitter!" logo in purple. To its right are navigation links: "home", "timeline", "tweet", "followers", "followings", "notifications", "profile", "search", "trends", and "logout".

The main content area has a light yellow background. It features a large text input field containing the text "hi!". To the right of the text field is a green circular icon with a white "G" and a small orange notification bubble with the number "1". Below the text field is a file upload area with a "Choose File" button and the text "2.jpg". At the bottom center of the form is a yellow "post" button.

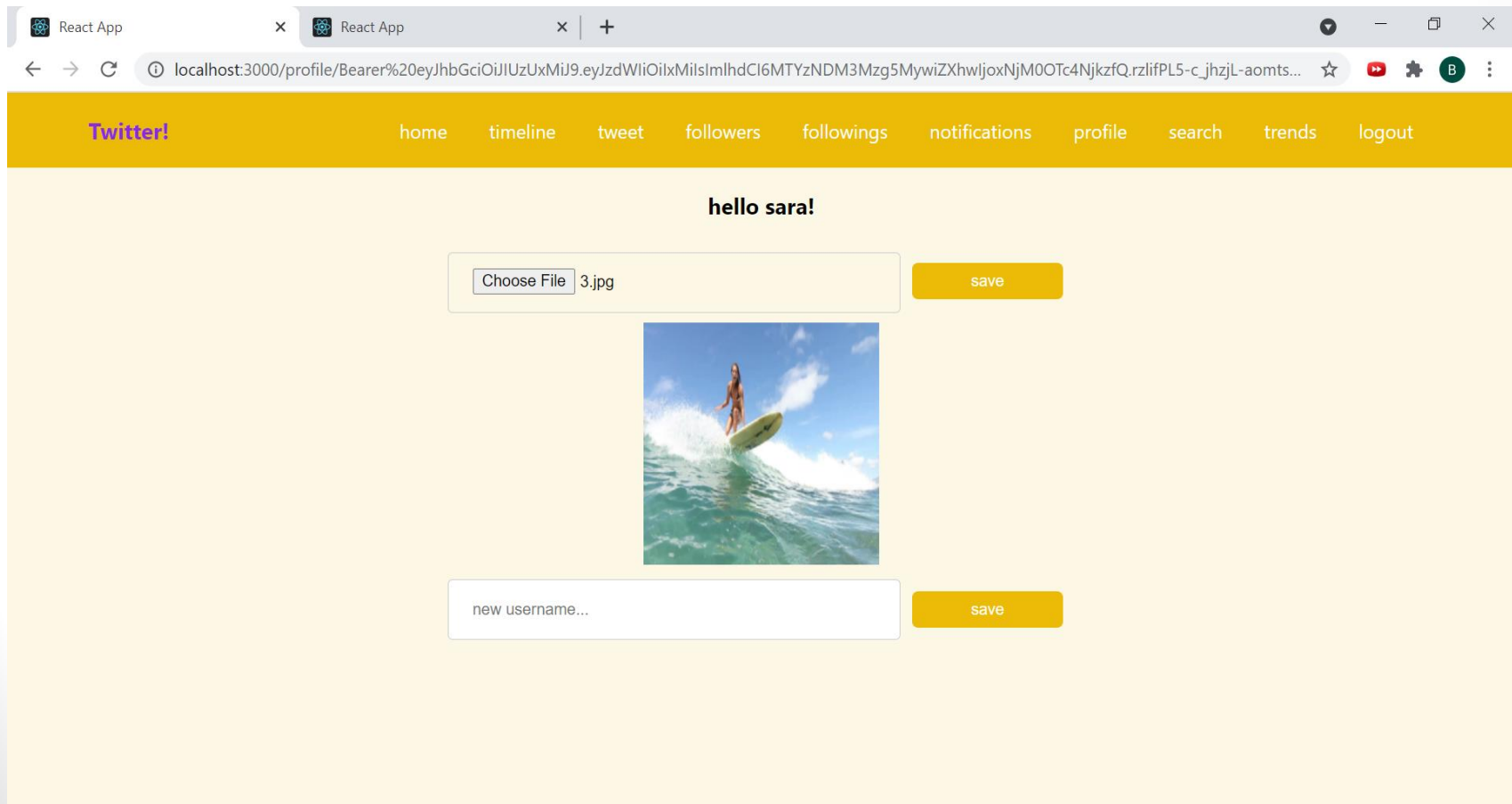
Home:

User can see a list of his own tweets and like, re-tweet or delete them



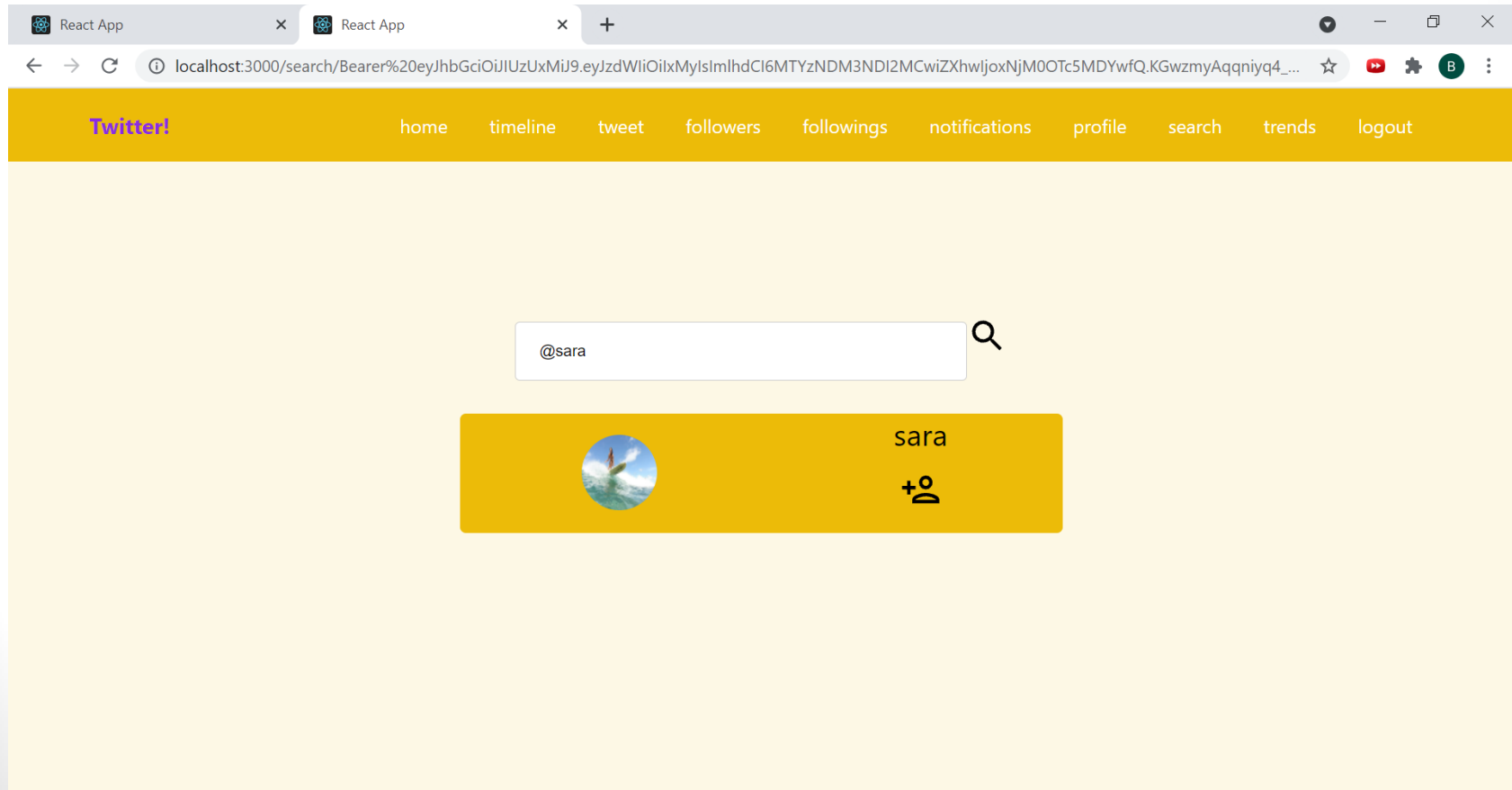
Profile:

User can change his profile picture or username



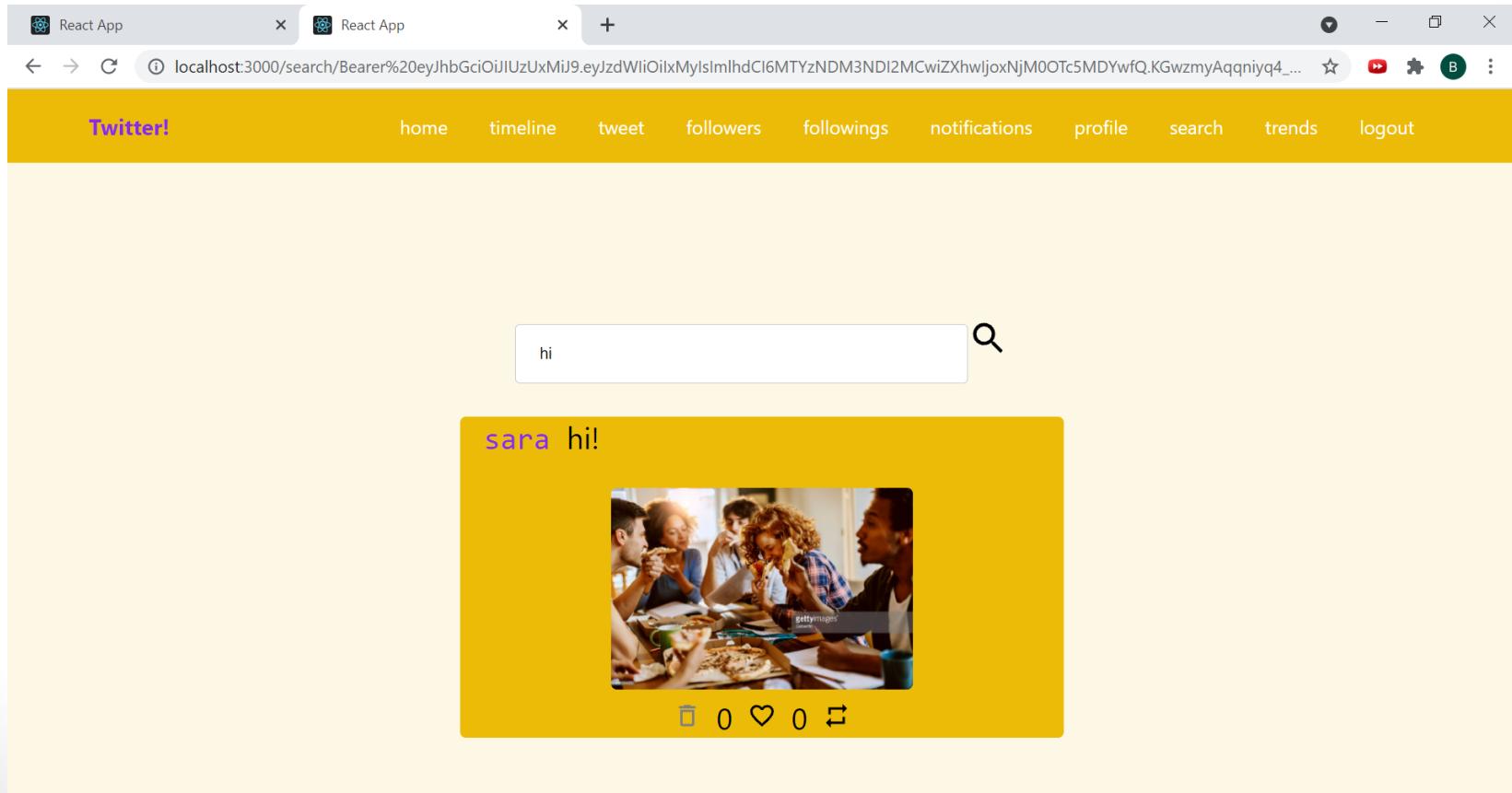
Search:

User can search for other users and follow or un-follow them



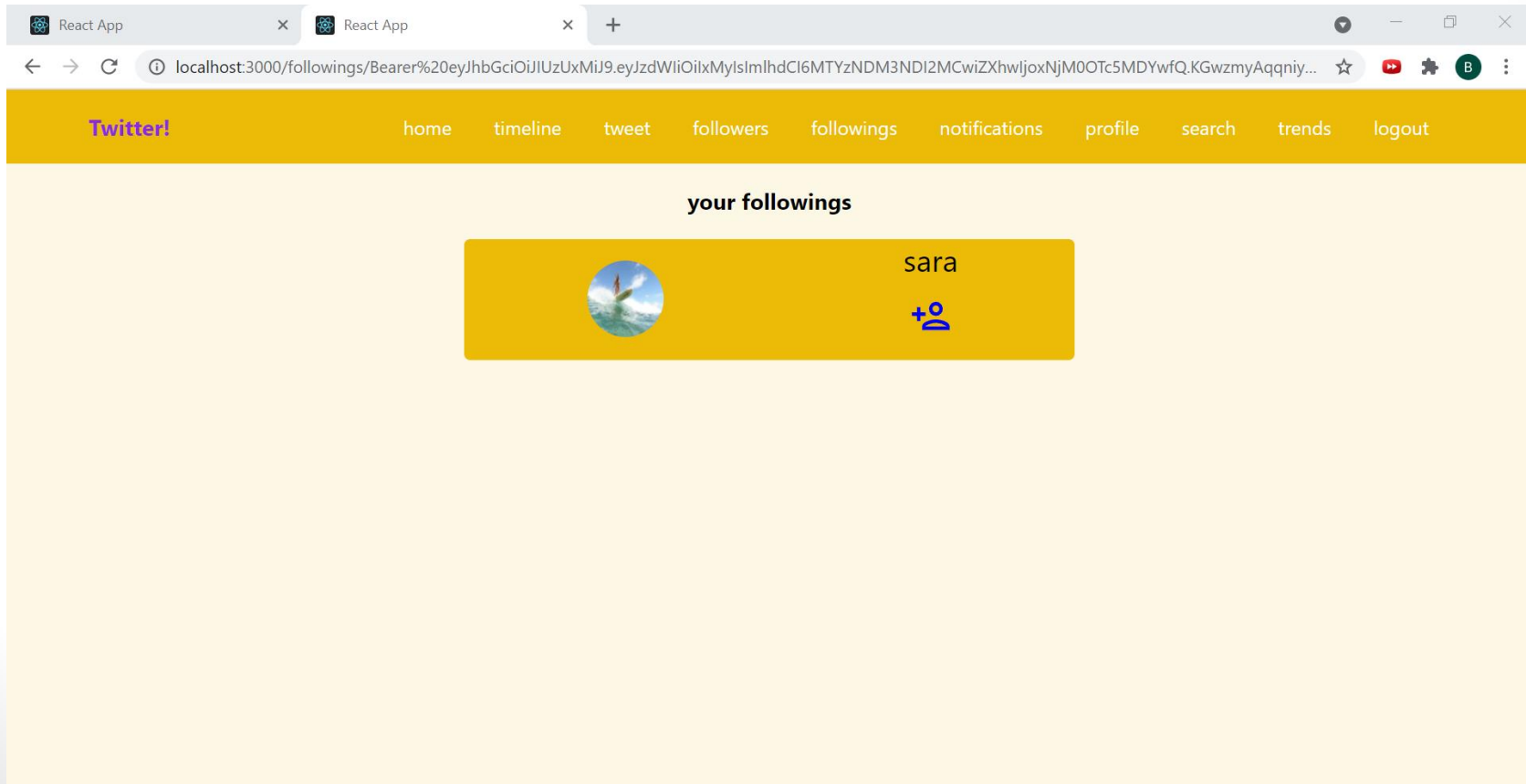
Search:

User can search for tweets and hashtags, and like or re-tweet them



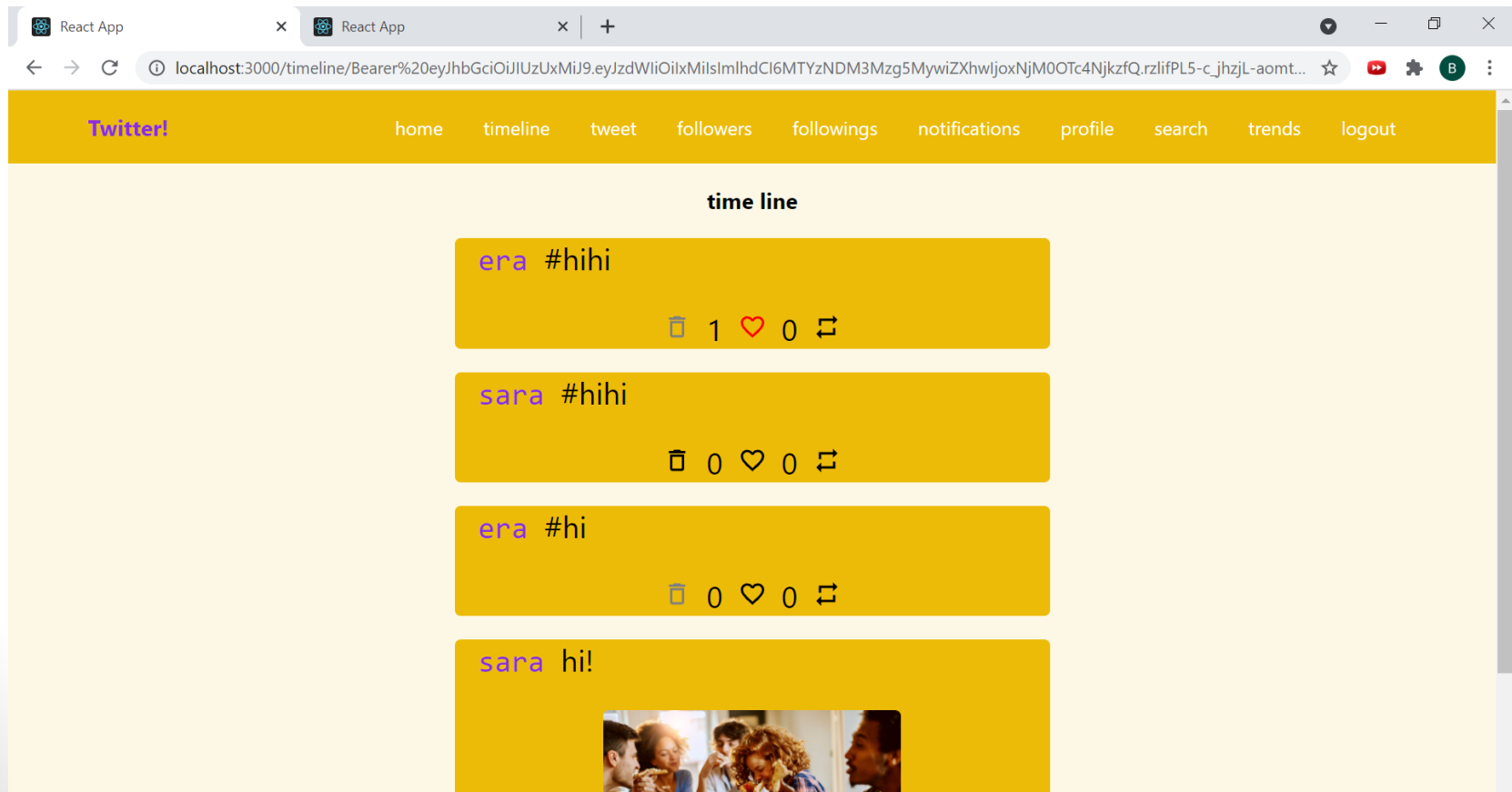
Following and Followers:

User can see a list of his following and followes, and follow or un-follow them



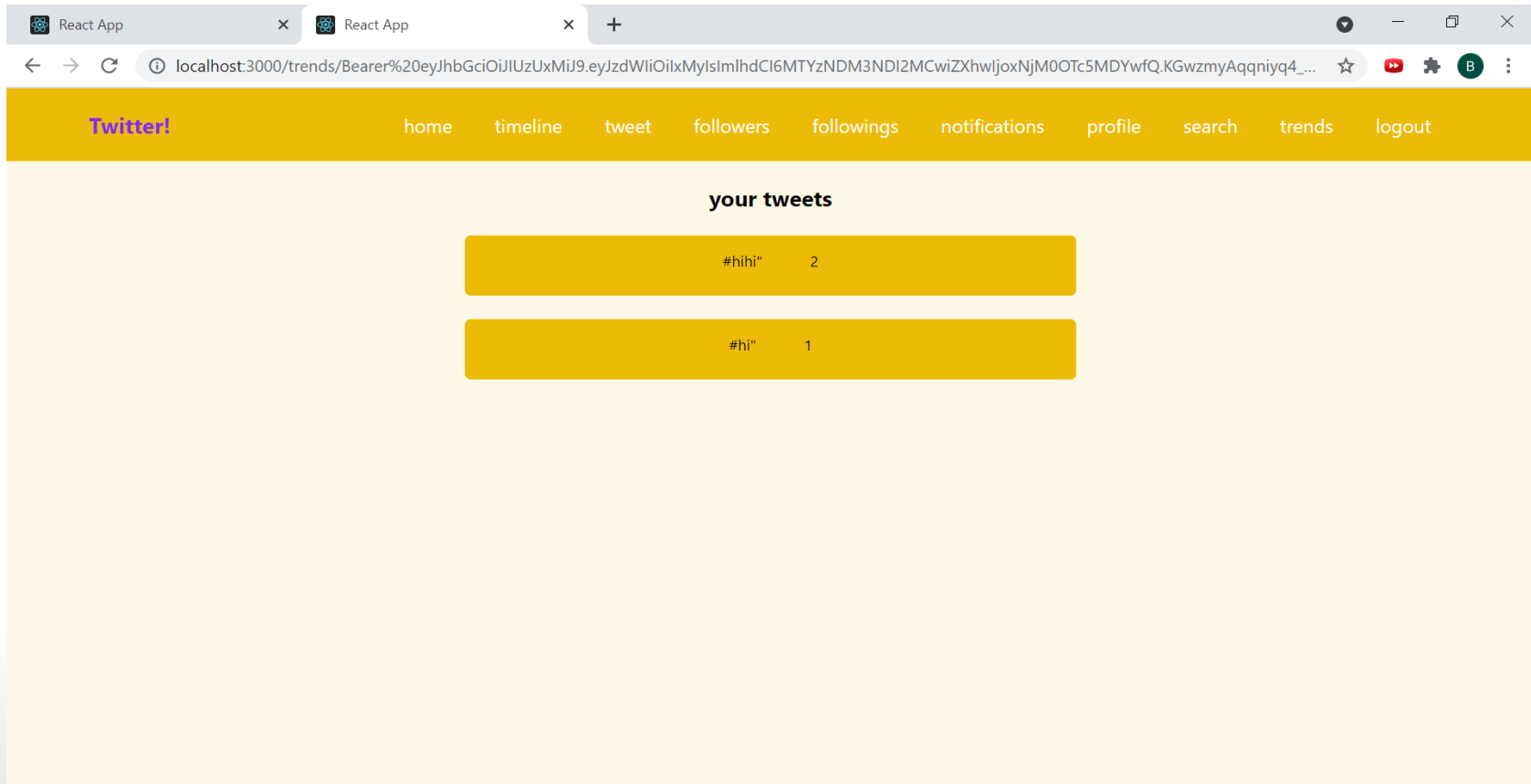
Timeline:

User can see a list of his own and his followings' tweets and like, re-tweet or delete them



Trends:

User can see a list of trending hashtags in order



Notifications:

User can see a list of his followings' activities

