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Project Title: Fakebook

Verify user can register a new user with Fakebook

Step	Test Step/Input	Expected Results
1	Enter unique username and email into their respective fields on the registration form. Also enter a password into password field	Able to input text (password input is displayed as black dots) Password is dynamically checked to fit password requirements (length 8, contains 1 lowercase, 1 uppercase, 1 number).
2	User clicks "register" button	Able to click button if username and email exist, and valid password entered. Unable to click button otherwise
3	User now exists	Postgres database adds new row to "users" with proper data entered in the form. User enters the main website under their new profile.
4	Repeat steps 1-3 but with a username or email that already exist in the database	The new profile is not entered into the database, and the user is returned an error message asking to pick a new username or email.

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Verify user sees correct information on their profile

Step	Test Step/Input	Expected Results
1	User will register or log into their profile	Register/Log in page will take the user to the homepage
2	User clicks My Profile	Redirected to their own profile page
3	User clicks "edit profile"	Text boxes are replaced with input boxes accepting new profile info
4	User clicks "finish editing"	Update text boxes and rebuild html page

Verify user can view profiles of friends

Step	Test Step/Input	Expected Results
1	User will register or log into their profile	Register/Log in page will take the user to the homepage
2	User can search for an existing Fakebook user and add them to their list of friends	Addition of friend is shown under their profile
3	User can now visit friends profile by clicking after their search	User moves from either homepage or their profile to the friends page, layout on friends profile must not be editable to viewer
4	User may like a post on friends profile	Change in button is viewed and notification is sent to the friend, verification in database
5	User will now logout and verify that friend has been stored in database by repeating steps 1-2	On final search for user, they will be able to view their profile, as well as view posts on their homepage

Verify user can create a new post

Step	Test Step/Input	Expected Results
1	After the user has registered, the user clicks "create post" from the page options listed in the upper right corner.	User is redirected to a new page and prompted with a text input popup form to enter the fake news they wish to post
2	User fills out the create post form and enters text for their fake news. They may include a hyperlink in their post.	Information entered by the user will be saved in the post and uploaded when the user clicks "done". If any user clicks on the hyperlink within the post, they will be redirected to the corresponding webpage.
3	User clicks "done" in the bottom right corner of the create post form after they have finished entering their post.	Upon submitting HTML form, POST request sent to app.js that adds post to SQL table linked with user poster. The post can now be seen on newsfeed for user and friends of user