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Deployment Document

Step 1

- Prepare the React app for production.
 1. Navigate to the **‘frontend’** folder in terminal and run **‘npm run build’**
 2. Type **‘cd build’** after and run the **‘surge’** command
 3. Make sure the build file path is correct and enter domain name:
reciplease.surge.sh
- Prepare Java server for production
- Ensure images/fonts being used have production license

Step 2

- Ensure that all data is correct in the live server (posts appear when posted, comments appear, chats update real time, accounts have the proper posts associated with them, etc.)
- Ensure that created accounts are being uploaded to the database and that the proper posts, comments and chats are being linked with the proper users and not other users.

Step 3

- Performing a full regression test to make sure that the necessary functionalities of the program are working properly. Conduct this regression test based on the measures outlined in the Testing Plan document.
- Note inconsistencies with local testing if any.
- Ensure that user access and privacy settings are consistent with design documentation.

Step 4

- Send the link out to users and allow them to access the social media web application
- Allow users to create accounts and begin posting their recipes for the world (if they are public), and/or their followers (if they are private) to see.
- Continue to ensure that data is correct in the live server as users create accounts and upload/delete posts, comments, or chats.
- Allow users to look up recipes from the given database.
- Periodically conduct full regression testing on the app from a local machine to make sure server functions and no weird changes happen or go unnoticed.