Totem

Seeded: Instructions

Team 20

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Instructions:

Description:

For our project, we developed a web application that hosts a space where users can create and vote on polls of 1v1 themed picture battles, declaring a winner when the poll expires. Totem allows each user to create an account, specifying username, display name, email address, password, and emoji avatar. The users have the ability to add friends and request challenges with them, or have the option to upload both the options for a poll. With the ability to request challenges or make personal polls, the users can also set the privacy of the poll to public: where anyone can see it, or private: where only friends can view and vote on the poll.

When entering Totem, the user is directed to a splash page allowing for login and sign up options. For a first time user, the user will choose the sign up option, and add all the account details. From the sign up page, the user is directed to login. After logging in with the appropriate credentials, the user is then directed to a public page. On the public page, the user will be able to scroll through all the publicly created polls, have the option to create a poll of their own, as well as search for themes and sort by expiration time.

There is also a private page, the private page looks exactly the same as the public page, with the condition that it will only show polls that were created by your friends under the private option.

Each user also has their own profile page, where the username, display name, user statistics and emoji avatar are displayed. From here they have multiple options. The first option is the settings modal, if they click on the gear at the top right of the profile page a modal pops up that allows the ability to change display name, or password, as username is permanent. The next option from left to right is the friends modal. From here you can see a list of all your friends by their display names, it also shows their emoji avatar, and their tiki tally. You can also accept and send friend requests from here. The next option on the profile page is the My Polls modal, here you can see a scrollable view of all the polls that you have created. Next shown is the history modal, from here you can see a scrollable view of every poll that you voted on. And the final modal on the profile page is the challenges modal, from here you can see challenges sent to you, and see if challenges you sent are ready to be started.

How-To Run:

To run Totem, copy and paste the following url into your browser, create a user, and you are ready to start voting!

URL:
http://68.183.110.202/

User Manual:

      Tiki Tally: A score representing presence on Totem. This score is calculated by the number of votes received on polls that you have created. So on a personal poll, for every vote on the poll the tally will increase by one, then in a challenge, only votes on your side of the challenge will increase your tally.

      Win Rate: A value between 0 and 1 representing the ratio of polls that the user has won

      Emoji Avatar: Emoji that each user chooses as an avatar for their profile.

      Username: A permanent name for each user, must be unique, have a size of between 3 and 20 characters not allowing for white space

      Email: Must be in format of email. i.e localpart@domain.extension

      Display Name: Dynamic name that displays for users, must be over length of 1 and below length of 30, however the display name allows for whitespace

      Password: Password that a user needs to define when creating account, must be between 8 and 30 characters with no whitespace

      Theme: Theme that can be assigned to a poll to allow for more specific searching

      Duration: How long the poll is set to be open for voting before declaring a winner

      Navigation Bar: Bar accessible at the top of all pages allowing for rerouting to public, private, and profile pages, also allowing the ability to logout from the bar. Clicking on the logo will reroute to the public page if the user is logged in, and splash page otherwise

      Sort Newest->Oldest: Sorts based on poll ending times, displaying the polls with the nearest ending times first in the card view

      Sort Oldest->Newest: Sorts based on poll ending times, displaying the polls with the furthest ending times first in the card view