Totem

Seed Project

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

Defect Log

#	Problem	Output Before Seeding	Output After Seeding	How to Fix	Severity
1	Email accepted in any format (Invalid emails as well) when signing up.	When the user signs up with an invalid email, an error message is displayed prompting the user to enter a valid email.	Any input in the email field will be accepted as a valid email.	Check validity of email when signing up.	1
2	Changing emoji doesn't work. Clicking on the emoji in the profile page brings up the list of options but choosing one, doesn't have any effect.	When a new emoji is clicked on in the emoji modal on the profile page, the user's profile page now displays the newly selected emoji.	Selecting a new emoji in the change emoji modal on the profile page does not have any effect on the user's profile emoji.	Implement ability to replace the user's emoji with the newly selected one.	2
3	When viewing a poll, the picture is not centered and resized to fit the space provided.	When a poll is pulled onto the feed, the option images are perfectly centered and entirely visible due to being resized depending on the size of the screen.	When a poll is pulled onto the feed, the option images are not aligned or scaled and only visible according to the size of the uploaded image.	Add css to resize uploaded image according to browser size.	1
4	When creating a private poll, it shows up in both the public and private feed.	When a private poll is created, it is only visible in the private feed of the creator's friends.	When a private poll is created, it is visible in the public feed to every user as well as the private feed of the creator's friends.	Have the JS check to see which type of poll is being created and display in the correct feed.	2

5	When choosing a challenge poll, two image inputs are available	When creating a challenge poll, only one image input is available to each participant (creator and opponent).	When creating a challenge poll, 2 image inputs are available even though only the first one is needed.	Have the JS check to see which type of poll is being created	2
6	Win rate must change accurately displaying the user's win rate in challenges.	Win rate changes according to the number of challenges won by the user.	Win rate remains at 100% regardless of how many games have been won	Ensure that the value is being replaced by the JS	2
7	Challenge poll is created but doesn't show up in the feeds and so no votes can be registered.	The challenge poll is created properly and users are able to vote normally on the poll cards.	The challenge poll is created and shows up in the my polls modal but does not show up in the feed.	Ensure that the poll card is loaded onto the feed after the poll is created.	1
8	Users are able to vote more than once on a poll in the public feed	A user can only vote once on a poll in the public feed.	A user can cast multiple votes on the same option in a poll that they already voted on.	Ensure that interacting with the poll cards is disabled	1
9	Filtering for themes returns the polls under the selected theme as well as the theme 'Other'	Only the polls with the selected filters are displayed in the feed.	Polls with the selected filters as well as polls created under the 'Other' theme are displayed in the feed.	Ensure that the parameters being sent to the backend are correct	2
10	Profile modal buttons open up the incorrect interfaces	The friends button and the challenges button on the	The friends button opens the challenges modal and the	Ensure that the buttons open the correct modals	2

		profile page open up the friends modal and the challenges modal respectively.	challenges button opens the friends modal on the profile page.		
11	Users are able to get on the Public page without being logged in	User authentication is required to access the public feed of a user. If the url is simply entered into the browser, the page redirects to the splash page.	When the public url is entered while no user is logged in, a public page with no polls is displayed.	Ensure that an authentication check is performed on all internal pages before the user has access to them	1
12	When selecting themes to filter, users are able to select the default value	There is no default value that can be selected when selecting themes to filter by.	There is a 'select theme' option that can be selected as a theme to filter by.	Ensure that the default placeholder text cannot be sent to the server	3
13	When going left and right on the public page, users are able to continue in each direction indefinitely	When the last poll is reached, the next poll button doesn't do anything. Similarly, the previous poll button doesn't do anything on the first poll in the feed.	The next poll and previous poll buttons in the feeds can be clicked indefinitely and the inverse button (to what was clicked) must be clicked the same amount of times for a user to be able to scroll back through the feed again.	Ensure that moving left and right is capped at the boundaries of the array	2

14	Buttons to login and sign up at the bottom of the splash page do not work	The sign up button at the bottom of the splash page redirects to the sign up page and the login button at the bottom of the splash page redirects to the login page.	The sign up and login buttons at the bottom of the splash page are clickable but do not perform any redirection.	Ensure that all buttons on the splash page redirect to the appropriate pages	2
15	When voting on a poll, you actually vote for the other option in the private feed	The option that was clicked on is the option for which a poll is counted on a poll card in the private feed.	The vote is counted for the option that was not clicked on by the user in the private feed.	Ensure that the parameter being passed for voting is correct	1
16	Be able to add yourself as a friend	In the friends modal, under the find friends tab, a search for the user's own username returns no results.	A user is able to search for their own username and add themselves as a friend.	Ensure that the backend does not return the current user	2
17	Add friend button shows up for users who are already a user's friends in the find friends tab	When searching for a user in the find friends tab, the add friend button is only available for the search results which are not already friends with the user.	When searching for a user in the find friends tab, the add friend button is available for all search results regardless of whether they are friends with the user or not.	Ensure that the button to add a friend is not available when users are already friends	2
18	Users still see expired polls on the public feed	After a poll is started, it is only visible in	A poll is always visible but cannot still be	Ensure that the backend only returns polls that are	1

		the feeds until the set duration expires.	voted on after expiration.	currently active	
19	When signing up, users are able to sign up without having the password and verification match	When signing up, the password and repeat password fields must match for a user to be able to sign up.	When signing up, the password and repeat password fields may be different and no error messages will be displayed. The user will be signed up with the password entered in the password field regardless of the repeat password field.	Ensure that the password and password verification are the same before sending information to the database.	1
20	Logout button doesn't work on the profile page.	The user is able to logout via any page.	The logout button does not log the user out if clicked while on the profile page.	Ensure that all authentication information is removed on all pages when clicking logout	1
21	When changing display name, display name verification does not need to match new display name	The new display name and repeat new display name fields must match for the new display name to be registered. Otherwise, an error message is displayed.	No error messages are displayed when the 2 fields don't match and the display name is changed to the one entered in the new display name field.	Ensure that the new display names match before sending the information to the backend.	2
22	When attempting to	The delete button on the	The delete button on the	Ensure that the correct functions are	2

			running per each button	
	reject a friend request, it actually accepts it	requests tab under the friends modal rejects a friend request by deleting it.	requests tab under the friends modal accepts the friend request and adds the sender of the request to the user's my friends list.		
23	When looking at history, none of the polls display the correct theme	In the history modal, the polls that the user voted on are displayed and shown with the theme that they were created with.	In the history modal, the theme for each poll that the user voted on is displayed as 'Other'.	Ensure that the history feed displays the correct theme with each poll	2
24	When on the My Polls page, the polls overflow over the content of the Modal	In the My Polls modal, there is a scroll bar which makes the user able to scroll through the list of polls in the modal itself.	In the My Polls modal, the list of polls displayed overflows the set space of the modal.	Check the length of polls when populating the polls, and enable a scroll bar appropriately	2
25	When in the friends modal, the Tally for my friends displays incorrect values.	The tally displayed in the my friends tab under the Friends modal always shows the correct value corresponding to the user's Tiki Tally.	The tally displayed in the my friends tab under the Friends modal always shows the Tiki Tally of each user as twice the actual value.	Ensure that no additional calculations are done on the tallies when loading my friends list	3
26	When a public poll is created, it is created twice and shows up	The public poll created only shows up once in the public	The public poll created shows up twice in the public feed.	Ensure that the public poll creation doesn't result in multiple poll cards.	2

	twice in the public feed	feed.			