

Return to "React" in the classroom

DISCUSS ON STUDENT HUB

# Would You Rather?

REVIEW
CODE REVIEW 9
HISTORY

## **Meets Specifications**

Awesome Job!

You've got all the rubrics completed as specified for this project.

There are however a number of way you can still make your project better. Do go through the review and work on your application based on it.

Your code is structured well.



Keep Learning, Keep Coding.

### **Application Setup**

The application requires only npm install and npm start to install and launch. **Great Work!** 

Requirements install seamlessly and application launches successfully using npm install and npm start

A README is included with the project. The README includes a description and clear instructions for installing and launching the project.

#### **Login Flow**

- 1. There should be a way for the user to impersonate/ log in as an existing user. (This could be as simple as having a login box that appears at the root of the application. The user could then select a name from the list of existing users.)
- 2. The application works correctly regardless of which user is selected.
- 3. The application allows the user to log out and log back in. The user should be logged in to submit new polling questions, vote, and view the leaderboard.
- 4. Once the user logs in, the home page is shown.
- 5. Whenever the user types something in the address bar, the user is asked to log in before the requested page is shown.

Great Job!

login functionality works flawlessly. Nice way of checking for authentication.



#### **Application Functionality**

- 1. The answered and unanswered polls are both available at the root.
- 2. The user can alternate between viewing answered and unanswered polls.
- 3. The unanswered questions are shown by default.
- 4. The name of the logged in user is visible on the page.
- 5. The user can navigate to the leaderboard.
- 6. The user can navigate to the form that allows the user to create a new poll.

Nicely done!

Fantastic work in getting the navigational flow spot on and defining all the page elements correctly







Each polling question resides in the correct category. For example, if a question hasn't been answered by the current user, it should be in the "Unanswered" category.

A polling question links to details of that poll.

The polls in both categories are arranged from the most recently created (top) to the least recently created (bottom).

Nice and Clean



Questions are displayed in there respective categories and in descending order 4

- The details of the poll are available at questions/:question\_id
- 2. When a poll is clicked on the home page, the following is shown:
  - the text "Would You Rather";
  - o the picture of the user who posted the polling question; and
  - the two options.
- 3. For answered polls, each of the two options contains the following:
  - the text of the option;
  - the number of people who voted for that option;
  - the percentage of people who voted for that option.
- 4. The option selected by the logged in user should be clearly marked.
- 5. When the user is logged in, the details of the poll are shown. If the user is logged out, he/she is asked to log in before before being able to access the poll.
- 6. The application asks the user to sign in and shows a 404 page if that poll does not exist. (In other words, if a user creates a poll and then the same or another user tries to access that poll by its url, the user should be asked to sign in and then be shown a 404 page. Please keep in mind that new polls will not be accessible at their url because of the way the backend is set up in this application.)

Awesome!

You got every element bang on 
Each of the categories answered & unanswered are in the correct format 
Great job in implementing the error page

- 1. Upon voting in a poll, all of the information of the answered poll is displayed.
- 2. The user's response is recorded and is clearly visible on the poll details page.
- 3. When the user comes back to the home page, the polling question appears in the "Answered" column.
- 4. The voting mechanism works correctly, and the data on the leaderboard changes appropriately.
- 1. The form is available at /add .
- 2. The application shows the text "Would You Rather" and has a form for creating two options.
- 3. Upon submitting the form, a new poll is created and the user is taken to the home page.
- 4. The new polling question appears in the correct category on the home page.

Awesome!

Addition of new poll is available at /newQuestion

Nicely formatted and clean.

Great attention to detail in regards to validation check

- 1. The Leaderboard is available at /leaderboard.
- 2. Each entry on the leaderboard contains the following:
  - the user's name;
  - the user's picture;
  - o the number of questions the user asked; and
  - the number of questions the user answered.
- 3. Users are ordered in descending order based on the sum of the number of questions they've answered and the number of questions they've asked.

Beautifully Done. 👋 🍅





Formatted and represented excellently.

Cool way of showing combined score



The app contains a navigation bar that is visible on all of the pages.

The user can navigate between the page for creating new polls, and the leaderboard page, and the home page without typing the address into the address bar.

The data that's initially displayed is populated correctly from the backend.

Each user's answer and each new poll is correctly recorded on the backend.

The code runs without errors. There are no warnings that resulted from not following the best practices listed in the documentation, such as using key for list items. All code is functional and formatted properly.

You have a long list of warning. Would be great to get them cleaned.

```
Compiled with warnings.
./src/components/QuestionPage.js
Line 10: 'authedUser' is assigned a value but never used no-unused-vars
./src/components/App.js
Line 1: 'Fragment' is defined but never used no-unused-vars
./src/components/NoMatch.js
     Line 2: 'Image' is defined but never used
Line 2: 'Button' is defined but never used
no-unused-vars
./src/components/QuestionNavbar.js
Line 38: 'navigateHome' is assigned a value but never used no-unused-vars
./src/components/QuestionResults.js
     Line 3: 'Redirect' is defined but never used
Line 9: 'Badge' is defined but never used
Line 10: 'Button' is defined but never used
                                                                                                                                          no-unused-vars
no-unused-vars
no-unused-vars
    Line 10: Button is defined but never used no-unused-vars
Line 13: 'ToggleButton' is defined but never used no-unused-vars
Line 14: 'ToggleButtonGroup' is defined but never used no-unused-vars
Line 15: 'ButtonToolbar' is defined but never used no-unused-vars

No-unused-vars
No-unused-vars
     Line 16: 'Form' is defined but never used
./src/components/AnswerQuestion.js
Line 3: 'formatQuestion' is defined but never used
Line 4: 'Redirect' is defined but never used
Line 12: 'ButtonGroup' is defined but never used
Line 13: 'ToggleButton' is defined but never used
Line 14: 'ToggleButtonGroup' is defined but never used
Line 15: 'ButtonToolbar' is defined but never used
                                                                                                                                           no-unused-vars
no-unused-vars
no-unused-vars
no-unused-vars
                                                                                                                                             no-unused-vars
no-unused-vars
no-useless-constructor
     Line 26: Useless constructor
./src/components/OptionResult.js
                           'Jumbotron' is defined but never used
'Jumbotron' is defined but never used
'Container' is defined but never used
'Button' is defined but never used
'ButtonGroup' is defined but never used
'ToggleButton' is defined but never used
'ToggleButtonGroup' is defined but never used
'ButtonToolbar' is defined but never used
'ButtonToolbar is defined but never used
                                                                                                                                             no-unused-vars
no-unused-vars
no-unused-vars
no-unused-vars
     Line 8:
     Line 10:
Line 12:
     Line 13:
     Line 14:
Line 15:
                                                                                                                                             no-unused-vars
no-unused-vars
no-unused-vars
                            'Form' is defined but never used
./src/components/Lader.js
     Line 4: 'Row' is defined but never used no-unused-vars
Line 4: 'Col' is defined but never used no-unused-vars
Line 4: 'Tabs' is defined but never used no-unused-vars
Line 4: 'Tab' is defined but never used no-unused-vars
Line 81: Expected to return a value in arrow function
./src/components/QuestionContainer.js
Line 6: 'formatQuestion' is defined but never used
     Line 6: 'formatQuestion' is defined but never used
Line 32: Expected to return a value in arrow function
                                                                                                                                          <u>no-unused-vars</u>
array-callback-return
```

#### **Architecture**

The store is the application's source of truth.

Components read the necessary state from the store; they do not have their own versions of the same state.

There are no direct API calls in the components' lifecycle methods.

Most application state is managed by the Redux store. State-based props are mapped from the store rather than stored as component state.

Form inputs and controlled components may have some state handled by the component.

Updates are triggered by dispatching action creators to reducers.

Reducers and actions are written properly and correctly return updated state to the store.

The code is structured and organized in a logical way.

Components are modular and reusable.

DOWNLOAD PROJECT

9 CODE REVIEW COMMENTS

RETURN TO PATH

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