

COMP2406A

Assignment 2: Documentation

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For assignment 2 we created a poll which requires users to vote between two options. This was done with Socket.io to allow real-time results shown across multiple clients. The app was created/tested on Mac and Windows.

Features:

- Registration required to be able to cast vote
- Ability to cast a vote allowed once per name
- Results shown in real time across multiple clients
- Custom module that allows developer to use `print()` rather than `console.log()`

To Launch:

- Open a terminal window (cmd, terminal, bash, shell... etc.)
- Navigate to folder containing the “app.js” server file
- Launch server by inputting “node app.js” into the terminal
- Open a web browser (Chrome, Safari, FireFox... etc.) and navigate to <http://127.0.0.1:3000/assignment2.html>
- Enter your name and submit to gain the ability to cast a vote between the two options
- Select one of the two options
- Once voted, you will not be allowed to vote again under the same name entered

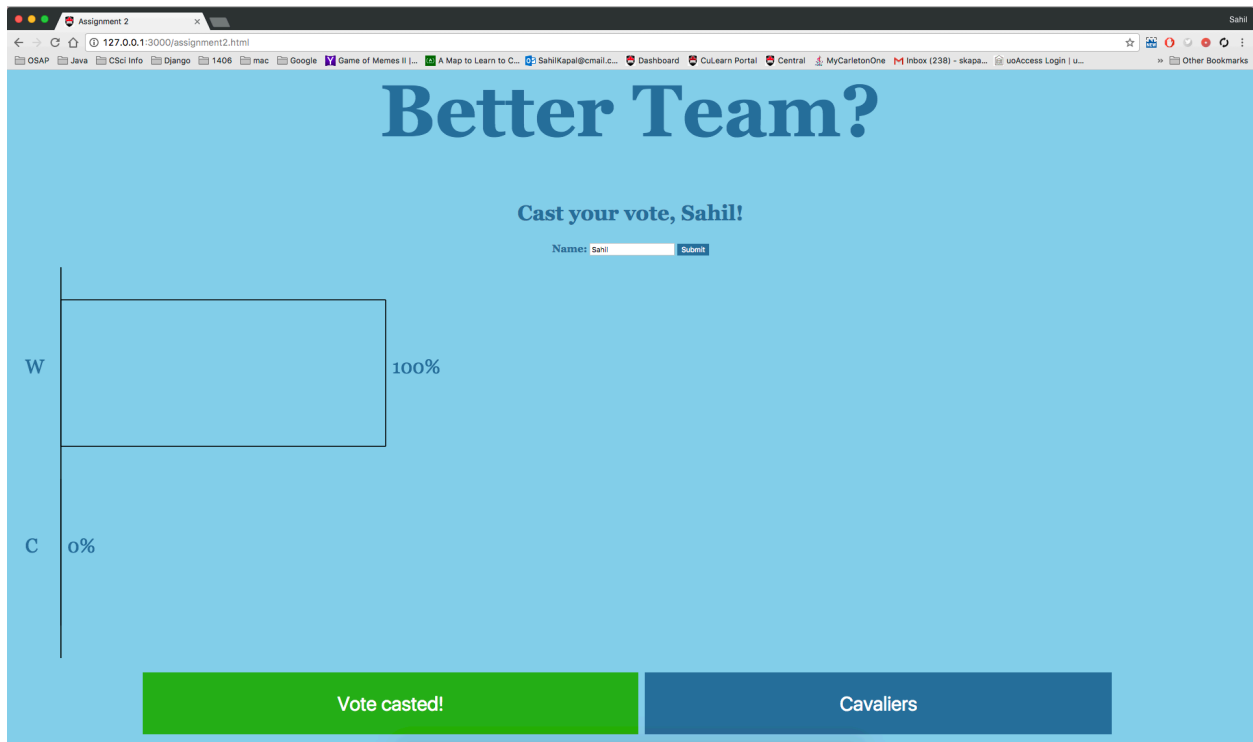
Screen Captures of App:
Initially:

The screenshot shows a web browser window with the title 'Assignment 2'. The address bar shows the URL '127.0.0.1:3000/assignment2.html'. The page has a light blue background and features the heading 'Better Team?'. Below the heading, it says 'Please enter your name to cast vote:'. There is a text input field labeled 'Name:' and a 'Submit' button. To the left of the input field, there is a vertical line with 'W' and 'C' next to it, both followed by '0%'. At the bottom, there are two buttons: 'Warriors' and 'Cavaliers'.

Inputting name:

The screenshot shows the same web browser window as before, but the 'Name:' input field now contains the text 'Sahil'. The 'Submit' button is still present. The vertical line on the left still shows 'W' and 'C' followed by '0%'. The 'Warriors' and 'Cavaliers' buttons are still at the bottom.

Casting Vote:



Assignment 2 Sahil

127.0.0.1:3000/assignment2.html

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Better Team?

Cast your vote, Sahil!

Name:

W	100%
C	0%