

# Project 1: Quick Question Website

## **Section 2, Team 6 - “Morphological Inelegance”**

Ater, Timothy Phillip

Mullangi, Venkata Naga Sathya

Rivas, Francisco

Shah, Dhaval Vardhaman

Tahir, Umair

The Quick Question website is based around the idea of having people ask questions that for only a short amount of time, similar to SnapChat. A registered user can post a question and other registered users can answer them. Once the time limit has been reached, the question is no longer viewable or answerable. When a person goes to the website, they will see the page below. They will be able to see questions and answers that have already been posted by other users, but will not be able to post new questions or answer other questions unless they register and log in. A user can register and/or log in at the top right hand corner of the website.

The screenshot shows a web browser window with the address bar at `localhost:3000`. The page title is "Quick Question". In the top right corner, there is a "Welcome Guest" section with input fields for "Username" and "Password", and buttons for "Log In" and "Register". Below this is a section titled "Current Questions" with a "Refresh" button. Two questions are listed:

Question	Posted By	Expires in	Current Answers
Test Question 1	server	23 hours, 59 minutes, 56 seconds	2
Test Question 2	server	23 hours, 59 minutes, 56 seconds	0

Each question entry includes the text "Does this fill the array?" and a "Show Answers" button.

In each question display area, visitors to the website can see the question's title, who posted it, the question itself, how much time is left to view/answer the question, and how many current answers there are. To view answers, a user (logged in or not) just needs to press the "Show Answers" button in the corresponding question display. If there is no button, that means there are no answer currently available. If answers are showing and a user no longer wishes to see them, they just need to click the "Hide Answers" button.

nodeJSServer/quickquestio... Quick Question CPSC 473 - Spring 2015 - ...

localhost:3000 Search

Most Visited Getting Started Apple iCloud Facebook Twitter Wikipedia Yahoo News Popular DOTABUFF Dota...

## Quick Question

Welcome Guest  
Username  
Password  
Log In Register

### Current Questions

Refresh

**Test Question 1**  
Posted By: server

Does this fill the array?

Expires in:  
23 hours, 59 minutes, 56 seconds  
Current Answers: 2

Hide Answers

Posted By: other

Yes it does.

Posted By: other

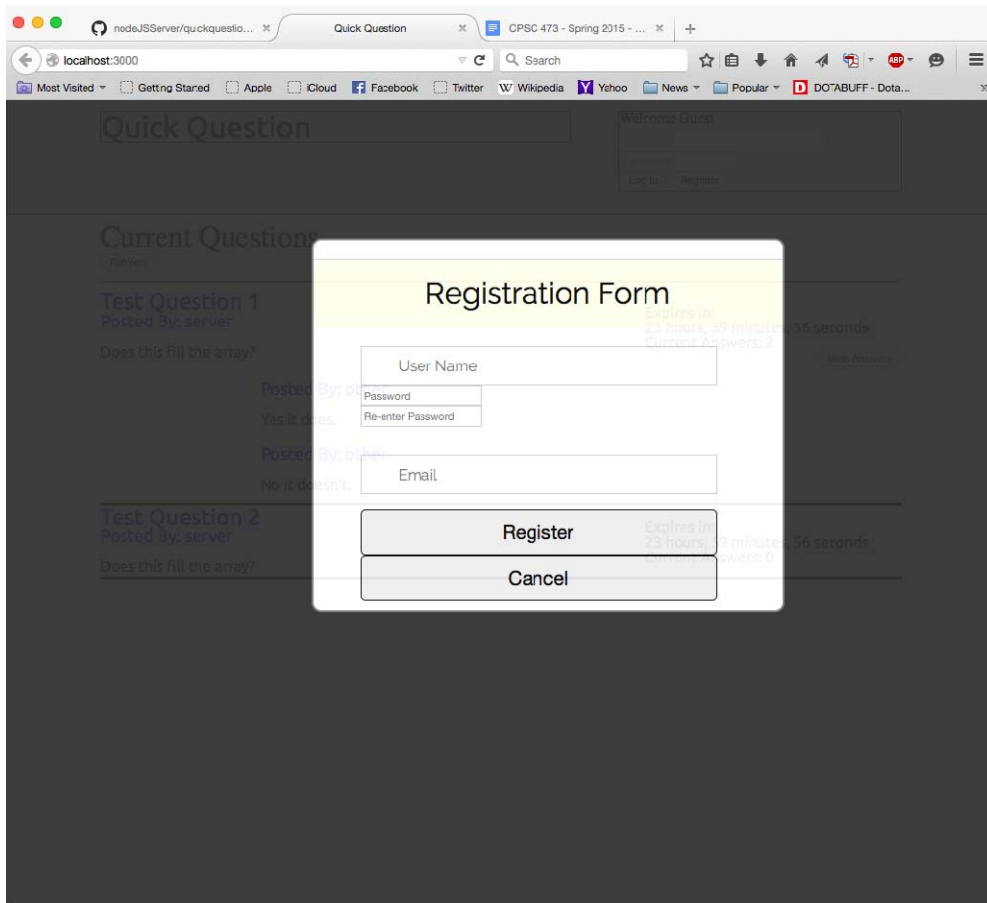
No it doesn't.

**Test Question 2**  
Posted By: server

Does this fill the array?

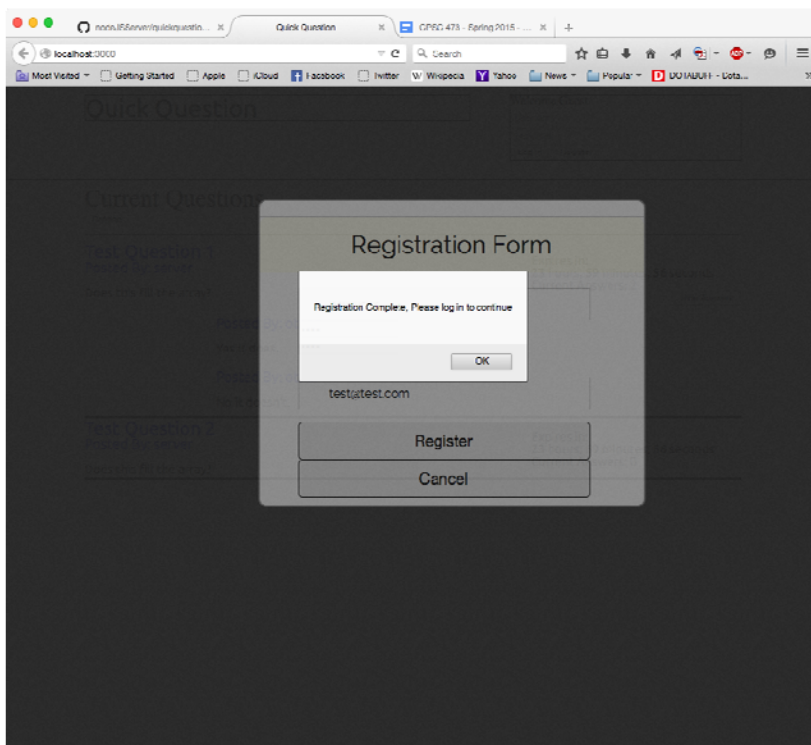
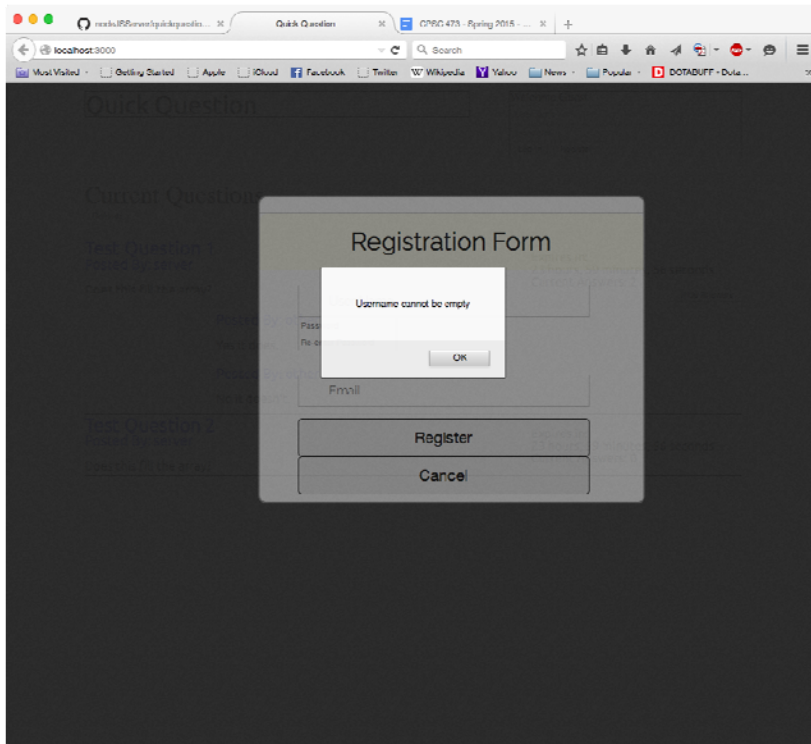
Expires in:  
23 hours, 59 minutes, 56 seconds  
Current Answers: 0

If a guest wishes to post to the website, they will need to register. When they click the “Register” button, they will see a registration form that asks for a user name, password, and email. The person registering must enter the password in twice. Once they have filled out this information, they click the “Register” button on the form to proceed or they can cancel.

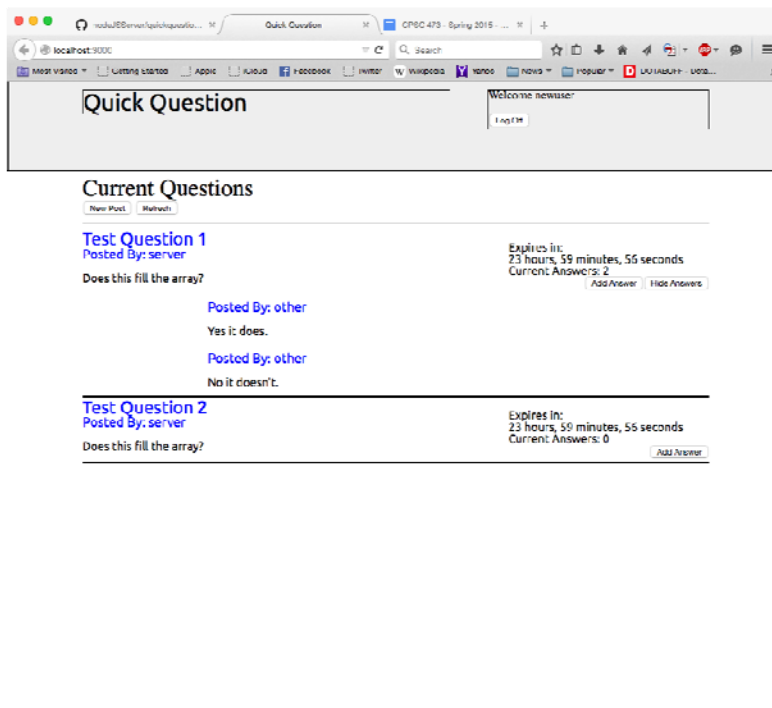
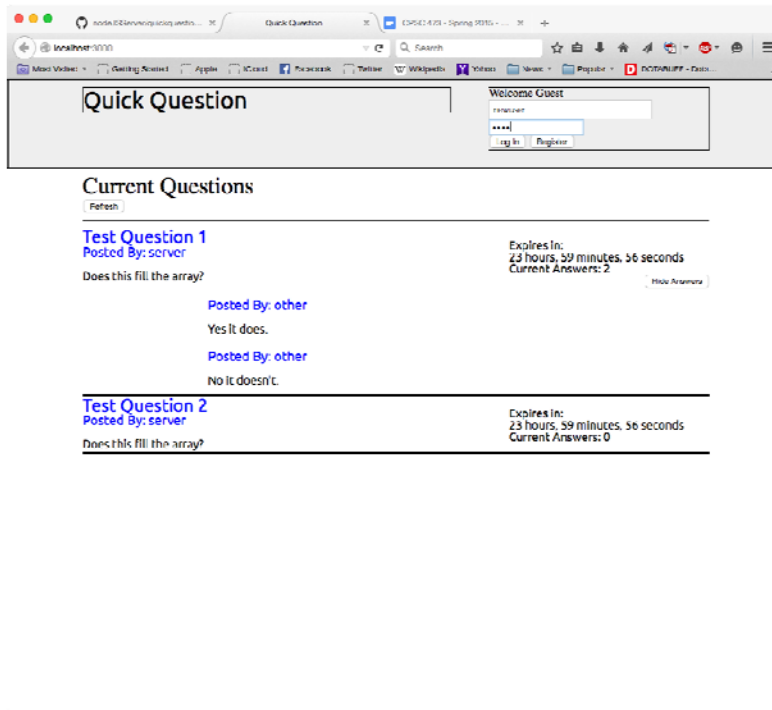


The screenshot shows a web browser window with the address bar at localhost:3000. The page title is 'Quick Question'. A modal registration form is centered on the screen. The form has a yellow header with the title 'Registration Form'. It contains the following fields: 'User Name', 'Password', 'Re-enter Password', and 'Email'. At the bottom of the form are two buttons: 'Register' and 'Cancel'. The background page is dimmed and shows a 'Current Question' section with 'Test Question 1' and 'Test Question 2'. The 'Test Question 1' section includes the text 'Posted by: server' and 'Does this fill the array?'. The 'Test Question 2' section includes the text 'Posted by: server' and 'Does this fill the array?'. A timer on the right side of the page indicates 'Expires in: 23 hours, 59 minutes, 36 seconds'.

If any of the fields are left empty or the password entries do not match, the user will be prompted to correct this. Also, if the user name that is being entered is already in user, the user will also be prompted to choose another. If everything is correct, the user will be prompted to log in to continue. (Seen on next page).



Once registered, a user just needs to enter in their username and password and click “Log In.” After logging in, the user will now see buttons to make new posts or answer current questions. They also have the option to log off.

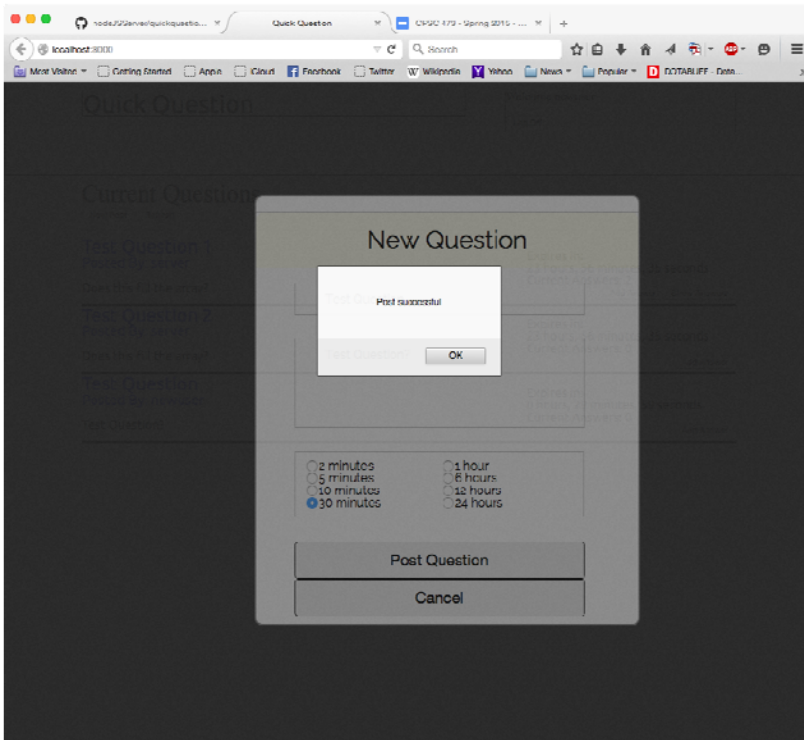
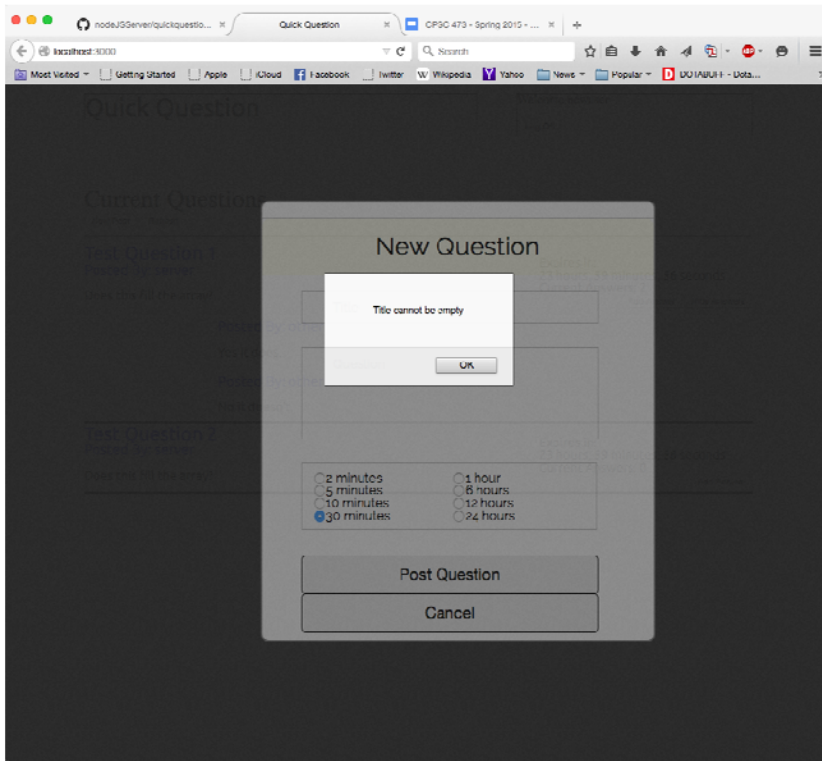


To place a new question, a user clicks on the “New Post” button. They will see the New Question form that asks for a title, the question, and a time limit in which the user would like the question posted. If either of the fields is left empty, the user will be prompted to correct this. If the post is successful, the user will be prompted so (Seen on next page).

The screenshot shows a web browser window with the address bar displaying 'localhost:3000'. The browser has several tabs open, including 'Quick Question', 'CPSC 473', and 'Facebook'. The main content area of the browser shows a 'Quick Question' page with a 'New Post' button. A modal form titled 'New Question' is overlaid on top of the page. The modal form has a yellow header and contains the following fields and options:

- Title:** A text input field.
- Question:** A larger text input field.
- Time Limit:** A group of radio buttons with the following options:
  - ☐ 2 minutes
  - ☐ 5 minutes
  - ☐ 10 minutes
  - ☒ 30 minutes
  - ☐ 1 hour
  - ☐ 6 hours
  - ☐ 12 hours
  - ☐ 24 hours
- Post Question:** A button to submit the question.
- Cancel:** A button to cancel the action.

The background page, which is dimmed, shows a list of 'Current Questions' with details like 'Test Question 1', 'Posted By: server', and 'Does this fill the array?'. It also displays expiration times and current answer counts for each question.





On completion of the post, the user is returned to the main screen where their question is now posted and can be answered by other users.

nodeJSServer/quickquestio... Quick Question CPSC 473 - Spring 2015 - ...

localhost:3000 Search

Most Visited Getting Started Apple iCloud Facebook Twitter W/ Wikipedia Yahoo News Popular DOTABUFF - Dota ...

## Quick Question

Welcome newuser

Log Off

### Current Questions

New Post Refresh

---

**Test Question 1**  
Posted By: server

Does this fill the array?

Expires In:  
23 hours, 56 minutes, 35 seconds  
Current Answers: 2

Add Answer Show Answers

---

**Test Question 2**  
Posted By: server

Does this fill the array?

Expires in:  
23 hours, 56 minutes, 35 seconds  
Current Answers: 0

Add Answer

---

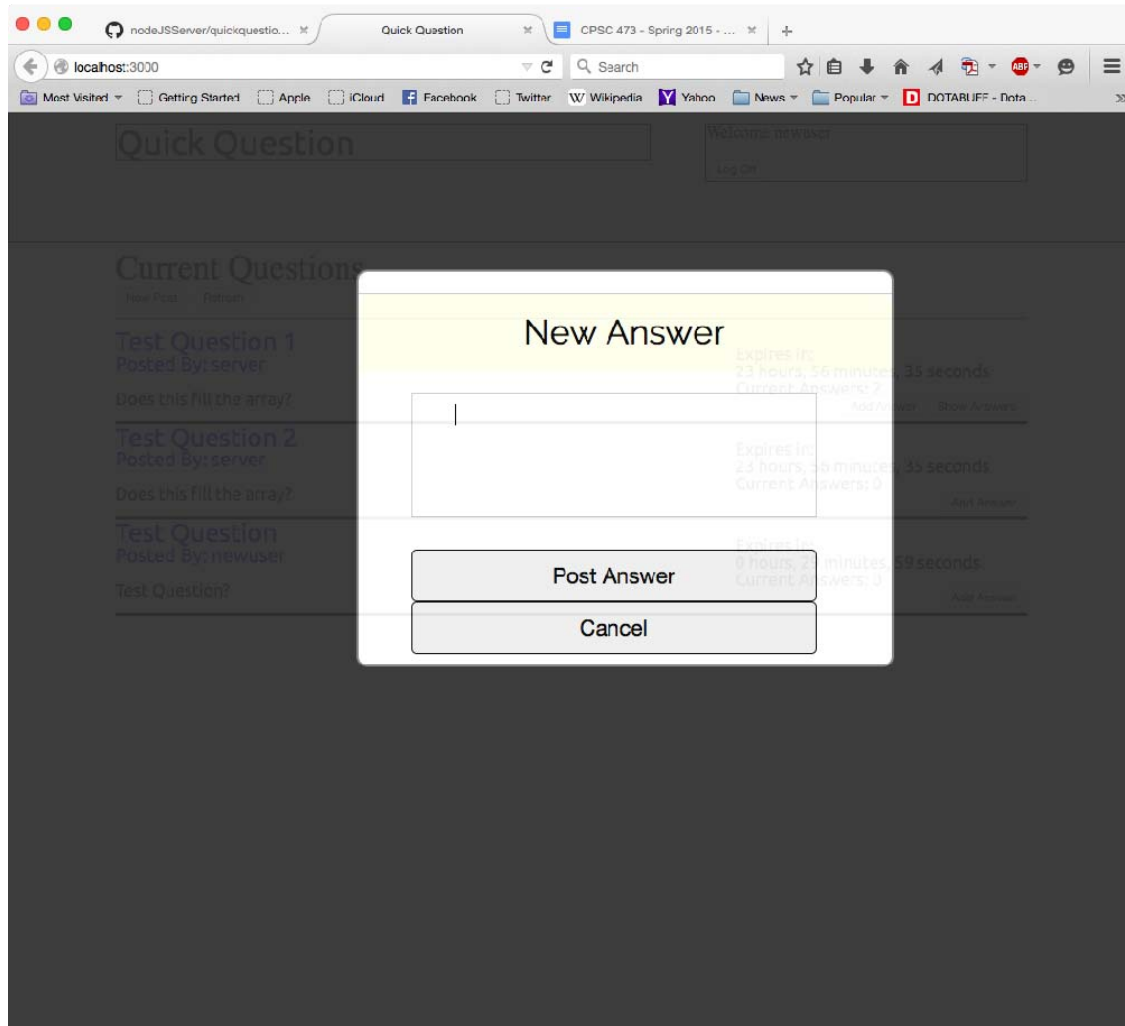
**Test Question**  
Posted By: newuser

Test Question?

Expires in:  
0 hours, 29 minutes, 59 seconds  
Current Answers: 0

Add Answer

If a user wishes to answer a question that another user posted, they will click the “Add Answer” button to the corresponding question. They will see the New Answer form where they will enter in their answer. Similar to the New Question form, if fields are left empty or the post is successful, the user will be prompted accordingly.



With the new answer posted, the user is returned to the main screen where the questions and new answer is viewable.

Quick Question

Welcome Guest

Username

Password

[Log In](#) [Register](#)

### Current Questions

[Refresh](#)

---

**Test Question 1**  
Posted By: [server](#)

Does this fill the array?

Expires in: 23 hours, 55 minutes, 48 seconds  
Current Answers: 2 [Hide Answers](#)

[Posted By: other](#)  
Yes it does.

[Posted By: other](#)  
No it doesn't.

---

**Test Question 2**  
Posted By: [server](#)

Does this fill the array?

Expires in: 23 hours, 55 minutes, 48 seconds  
Current Answers: 1 [Hide Answers](#)

[Posted By: newuser](#)  
New answer

---

**Test Question**  
Posted By: [newuser](#)

Test Question?

Expires in: 0 hours, 29 minutes, 12 seconds  
Current Answers: 0

Once the time limit has been reached, the question (and it's answers) will no longer be viewable or answerable.

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** node.JSServer/quickquestio..., Quick Question, CPSC 473
- Address Bar:** localhost:3000
- Page Header:**
  - Quick Question** (in a box)
  - Welcome Guest** (login/register box with Username, Password fields, Log In, and Register buttons)
- Current Questions** (Section Header)
  - Refresh** (button)
- Test Question 1**
  - Posted By: server
  - Does this fill the array?
  - Expires in: 22 hours, 58 minutes, 32 seconds
  - Current Answers: 2
  - Show Answers (button)
- Test Question 2**
  - Posted By: server
  - Does this fill the array?
  - Expires in: 22 hours, 58 minutes, 32 seconds
  - Current Answers: 1
  - Show Answers (button)