

MANUAL TESTS

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USER STORY #3

Test No.1

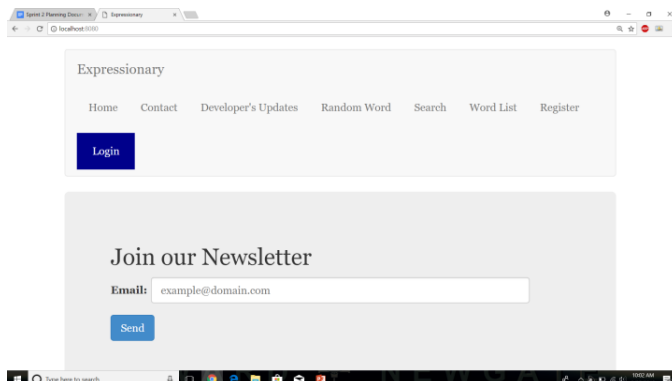
User Login field exists, a prompt pops up when login is pressed

Procedure:

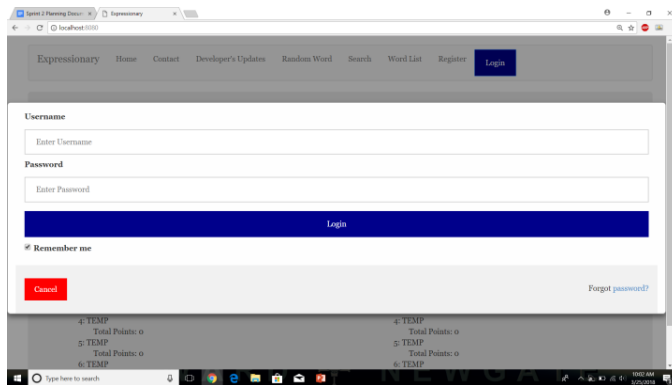
- Navigate to the home page of them website and Press Login
- Validate the response,
- Press Cancel
- Validate the response

Test

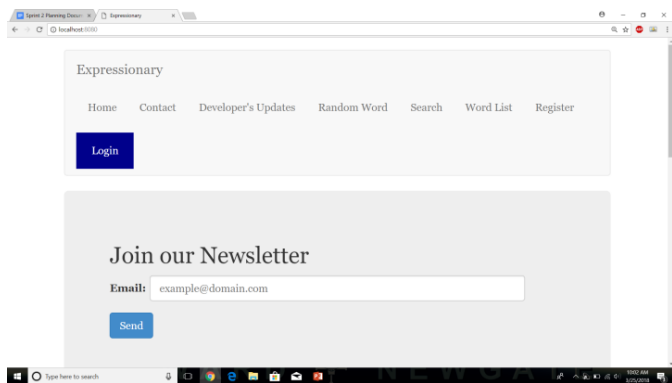
Navigate to the home page



Press Login



Press Cancel



Results:

The Front-End GUI seems to work fine under normal use, the pop up opens and closes the way it should.

Test No.2

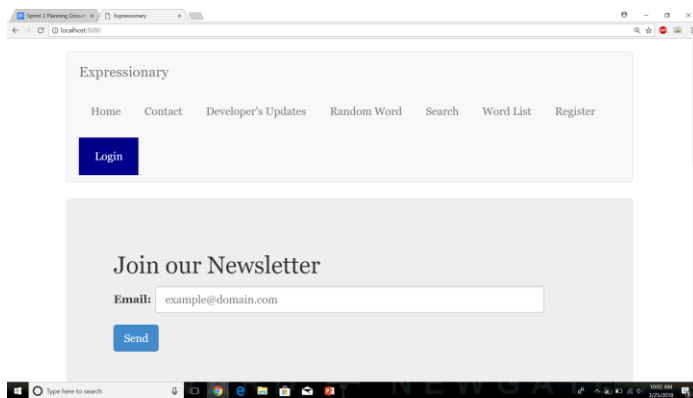
Pressing Login and Cancel multiple doesn't break the program

Procedure:

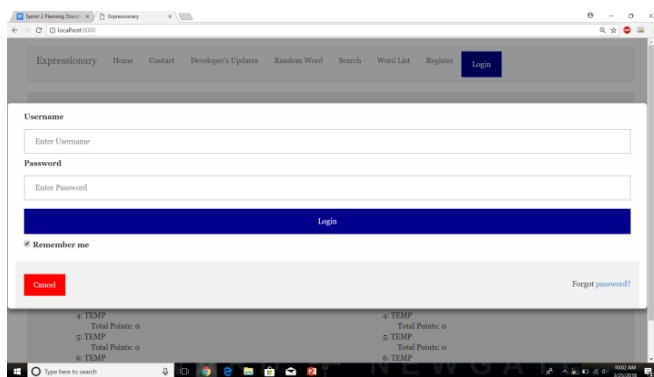
- Navigate to the home page of them website and Press Login
- Validate the response,
- Press Cancel
- Validate the response
- Repeat multiple times
- Report unexpected behavior

Test

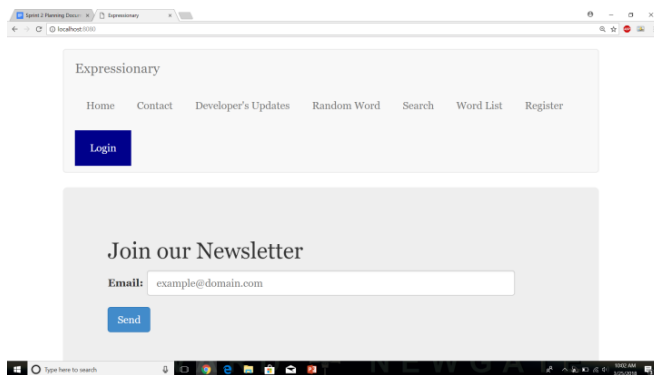
Navigate to the home page



Press Login



Press Cancel



Repeat a few times.

Results:

Even with multiple tries the program doesn't break and works like expected

Test No.3

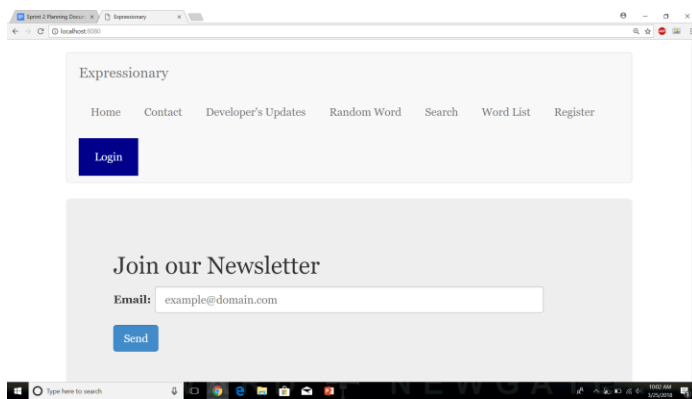
Existing Users can log in and a prompt is there to display that

Procedure:

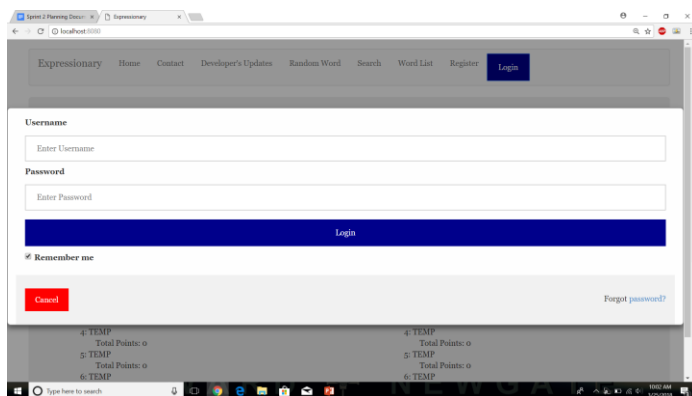
- Navigate to the home page of the website and Press Login
- Enter Valid credentials
- Press Login
- A “Login Successful” prompt should be displayed
- Validate the response

Test

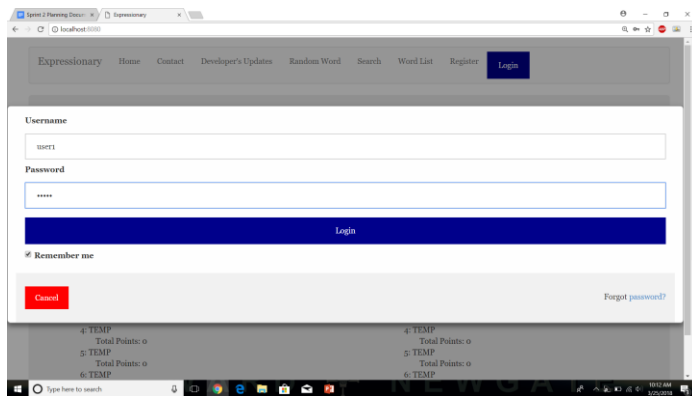
Navigate to the home page



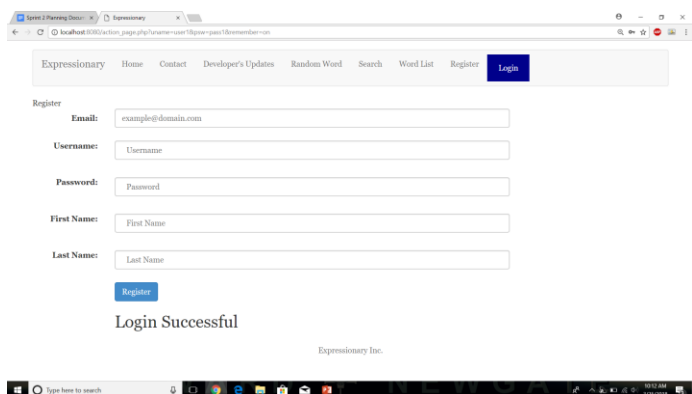
Press Login



Enter the Credentials and Press Login



Display is showed with status



Results:

Registered Users can log in successfully.

NOTE: I will not be writing or showing the 2 parts of the procedure namely

- Navigate to the home page of them website and Press Login

As they will be happening in every test and are the same, however, any problems, if they occur, will be reported.

Test No.4

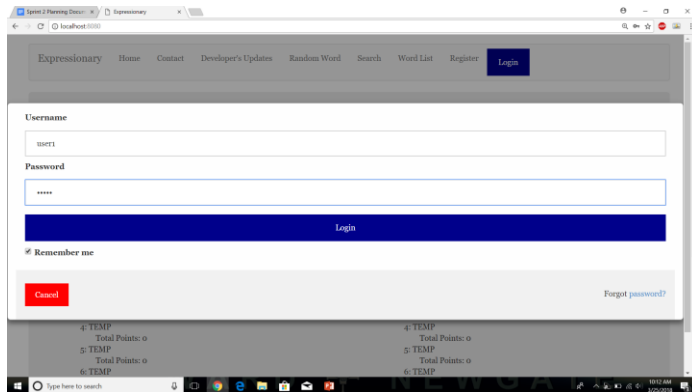
Trying to log in with an already logged in user, should not work

Procedure:

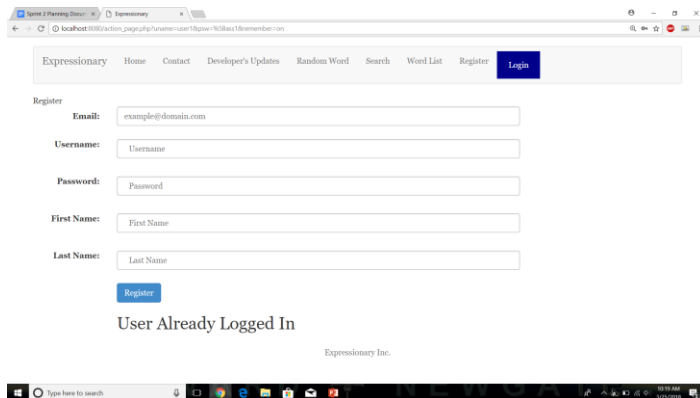
- Login with a user that is already Logged in
- Press Login
- Status message should show user not being able to be logged in
- Report unexpected behavior

Test

Enter Credentials



Status message is displayed saying User Already Logged in



Results:

If a user if already logged in, they cannot login again, multiple logins are not allowed

Test No.5

Logging in with a non -registered user should not work, User must register first

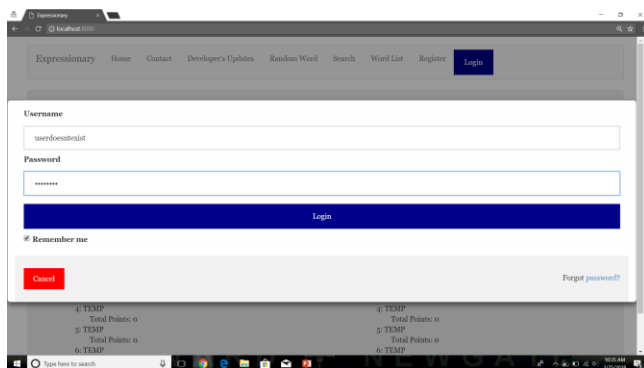
Procedure:

- Enter credentials for a user that doesn't exist
- Press Login

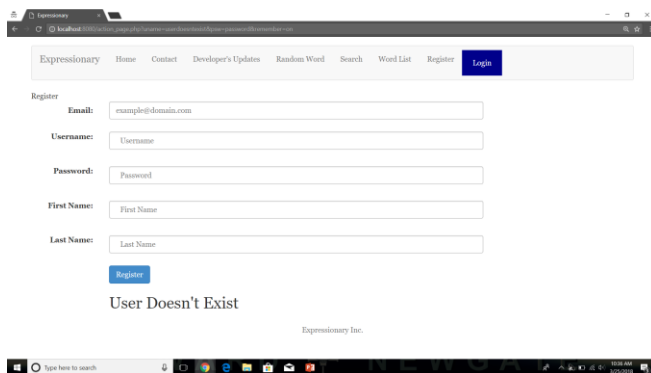
- Record the response
- Report unexpected behavior

Test

Enter invalid Credentials



Press Login



Results:

Since the user is not registered a message is shown saying that the user doesn't exist, hence non-registered user cannot log in

Test No.6

Entering the wrong password will tell the user that their credentials are not valid

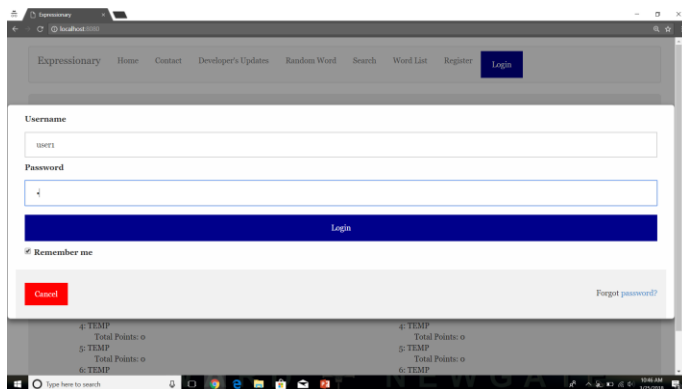
Procedure:

- Enter a valid username but wrong password
- Validate the response
- Report the behavior

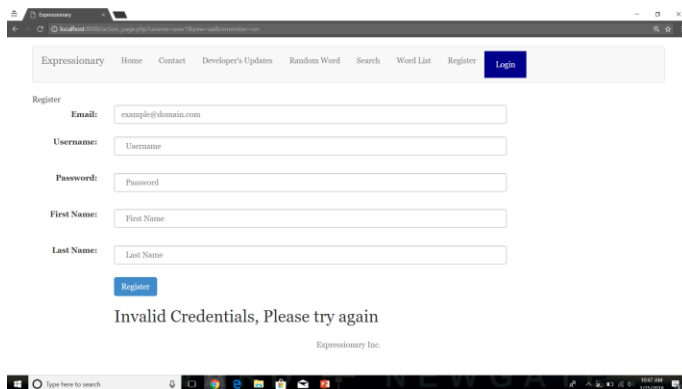
Test

Navigate to the home page

Provide login with correct username but wrong password



Press Login and record the response



Results:

The program responds with invalid credentials for wrong password which is what we expected.

USER STORY #5

Test No.1

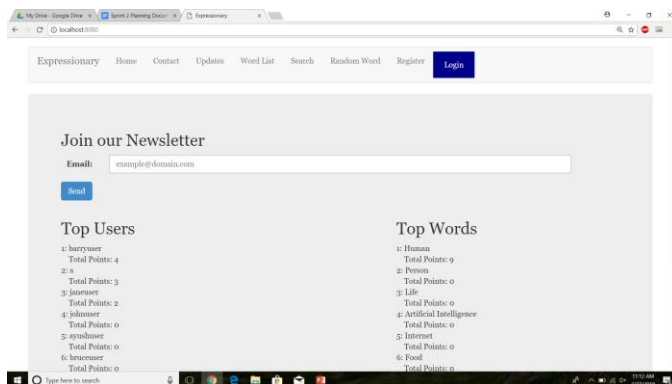
Personal User Page does not show up if the user is not logged in

Procedure:

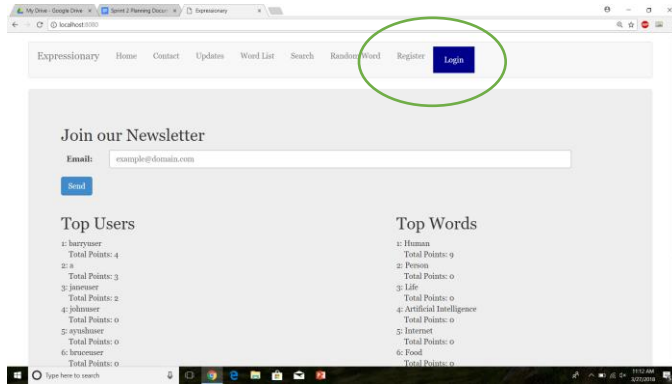
- Navigate to the home page
- Check if a user button is visible or login button
- Check in the header
- Report the response

Test

Navigate to the home page



Check the Header



Report the response.

Results:

Since there is login button and register button, a personal user page button is not visible which is what we were expecting.

Test No.2

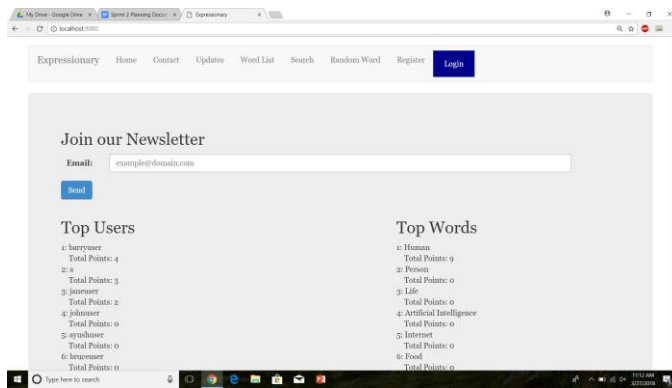
Navigating to a different page does not change the header and does not show any other responses

Procedure:

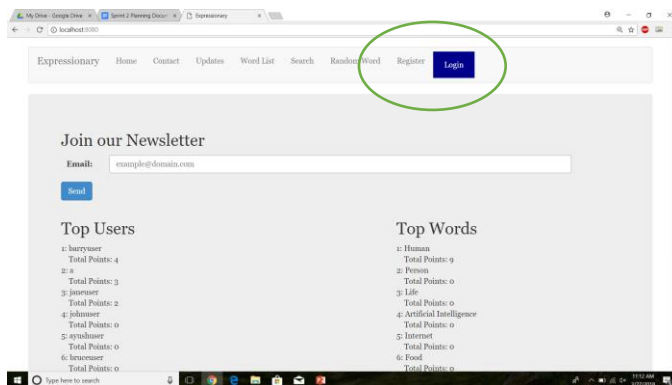
- Navigate to the home page
- Check if a user button is visible or login button
- Navigate to another page
- Check in the header
- Report the response

Test

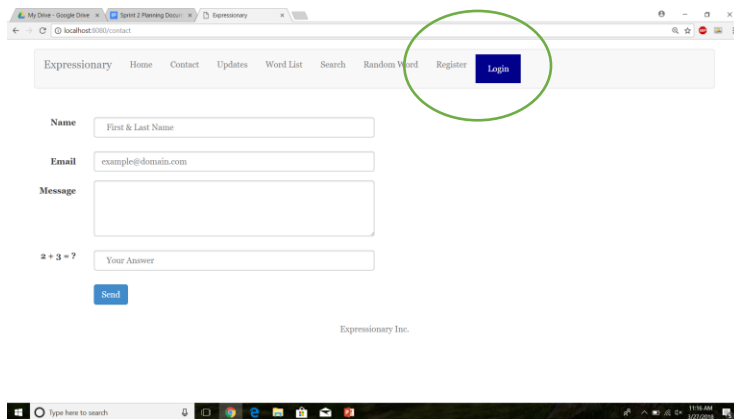
Navigate to the home page



Check the Header



Navigate to another page



Report the response

Results:

Since there is login button and register button, a personal user page button is not visible even on other pages which is what we were expecting.

Test No.3

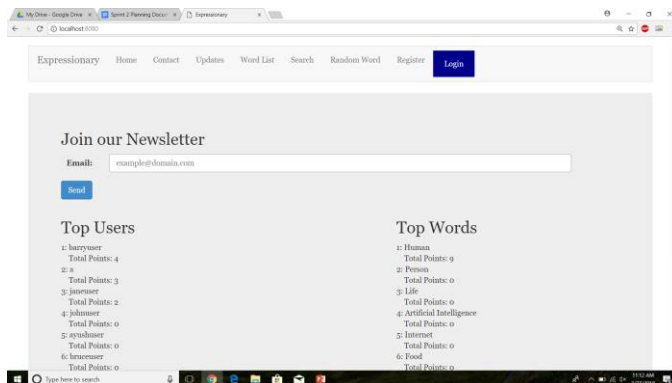
Navigating to a different page multiple times back and forth does not change the header and does not show any other responses

Procedure:

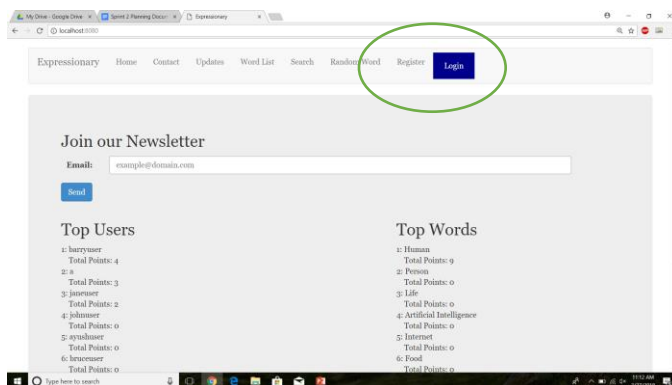
- Navigate to the home page
- Check if a user button is visible or login button
- Navigate to another page
- Check in the header
- Report the response
- Repeat

Test

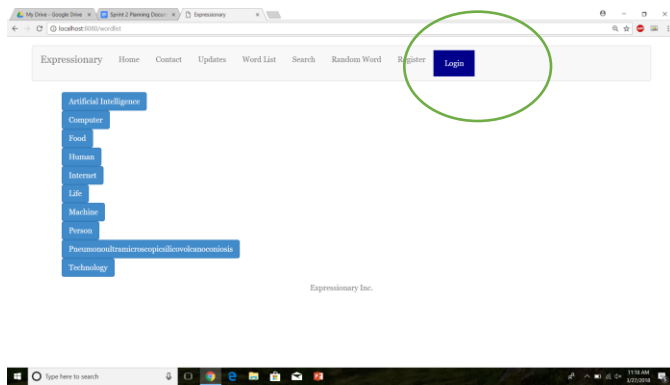
Navigate to the home page



Check the Header

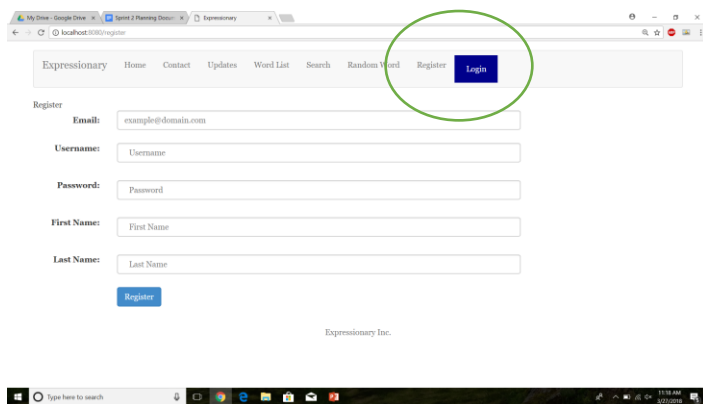


Navigate to another page

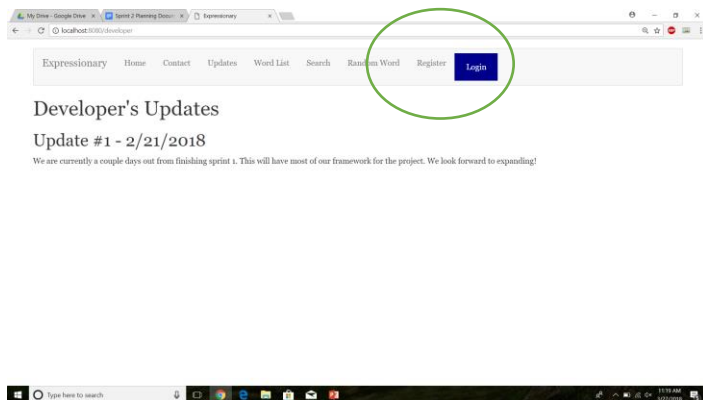


Report the response

Navigate to another page



Navigate to another page



Report the response

Note: This test was done more times then this, all data is not being shown to be space efficient.

Results:

Robustness test: Since there is login button and register button, a personal user page button is not visible even on other pages after multiple tries which is what we were expecting.

Test No.4

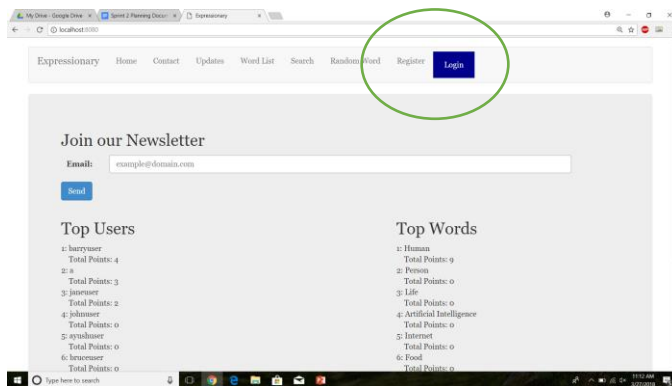
After Logging in, the register button and Login button changes to Logout and profile button

Procedure:

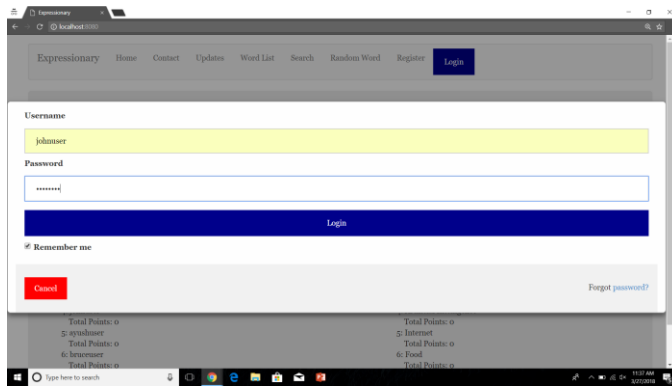
- Navigate to the home page
- Login with valid credentials
- Check the header
- Report the response

Test

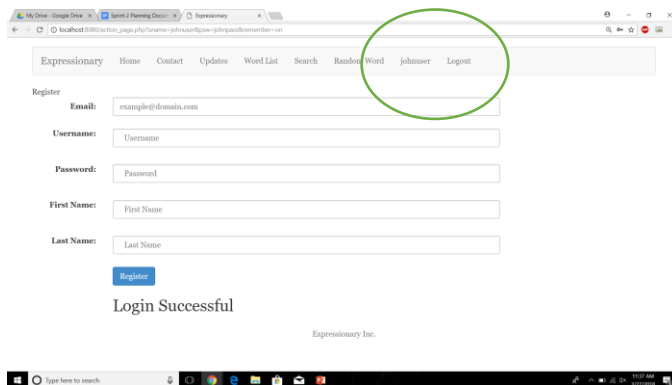
Navigate to the home page



Login with valid credentials



Check the header



Report the response

Results:

After Logging in the login and register buttons change to username and logout.

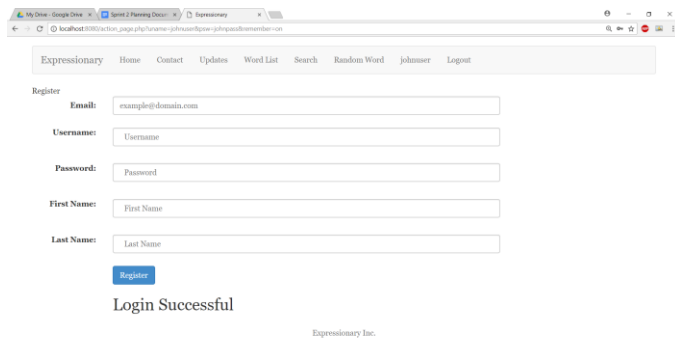
Test No.5

Check to see if the username leads to the correct user page

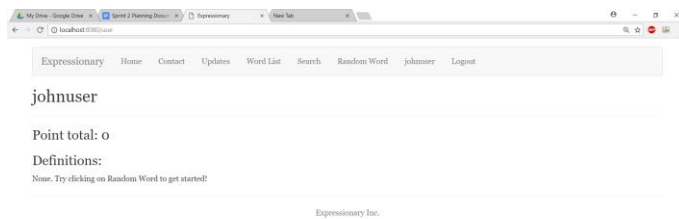
Procedure:

- Navigate to the home page
- Login with valid credentials
- Click on the username button in the header
- Report the response

Test



Click on the user button



Results:

The user button leads to the profile page of the correct user.

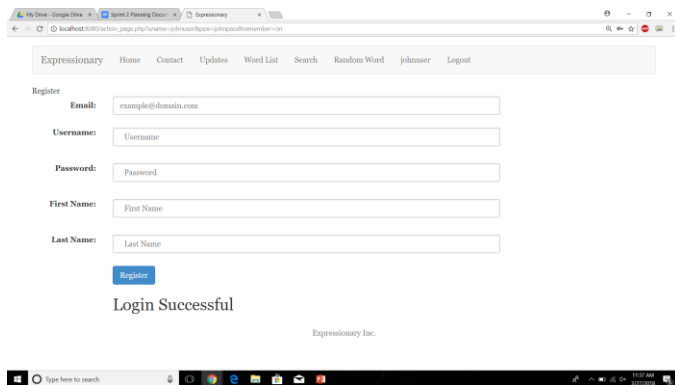
Test No.6

Check to see if the username leads to the correct user page on multiple tries, Robustness test

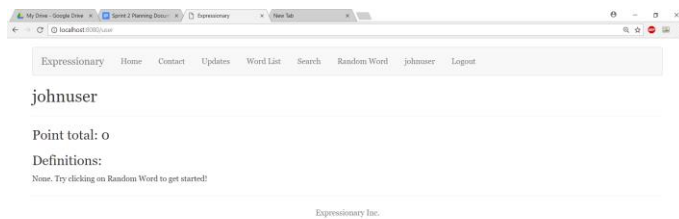
Procedure:

- Navigate to the home page
- Login with valid credentials
- Click on the username button in the header
- Navigate to a different page
- Click on the user button again
- Report the response
- Repeat

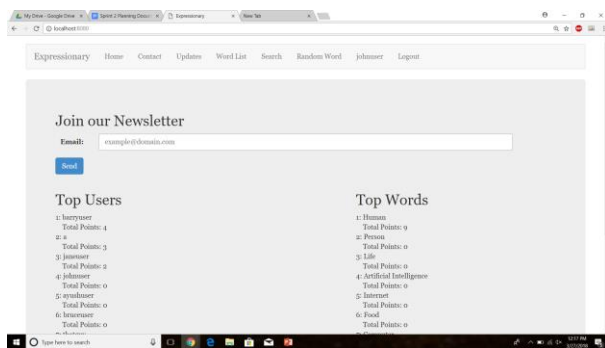
Test



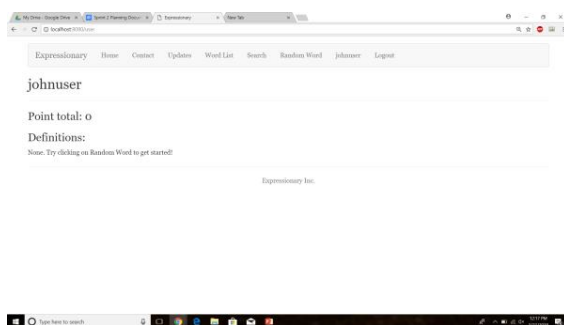
Click on the user button



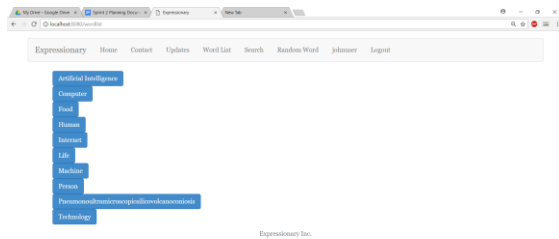
Navigate to a different page



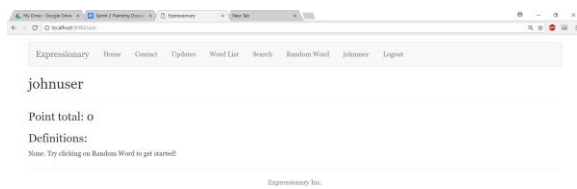
Navigate to User Page



Navigate to a different page



Navigate to user Page



Results:

The user button leads to the profile page of the correct user. On multiple tries and the program does not break, this is correct and expected behavior.

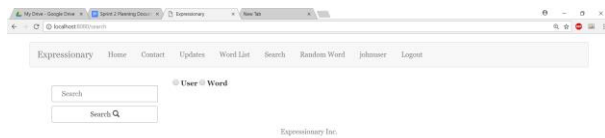
Test No.7

Check to see if the same user page can be navigated to through searching the user

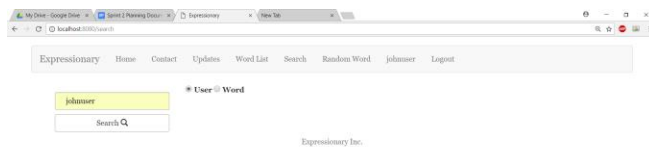
Procedure:

- Navigate to the search page
- Type the name of the user to search
- Click on User option and press Search
- Report the Response

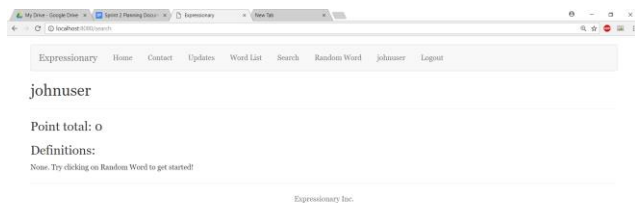
Test



Search the user using appropriate steps



Press Search



Results:

The same user page can be found by using the search feature.

Test No.8

Test to check if any user page can be found using search and not just the logged in user

Procedure:

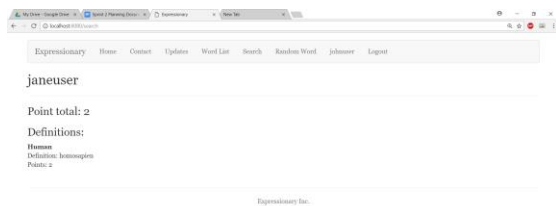
- Navigate to the search page
- Type in a user's name other than the logged in user
- Fill appropriate fields and Press Search
- Report the result
- Repeat

Test

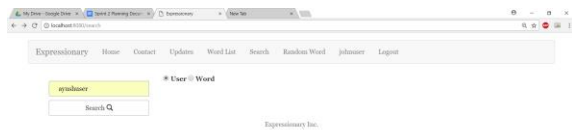
Type in a user other than the logged in user

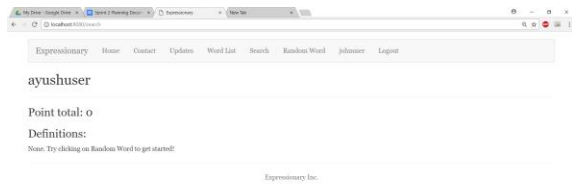


Press Search



Repeat the Same process





Report the results

Results:

Program works as expected, any user can be searched and not just the logged in users.

Test No.9

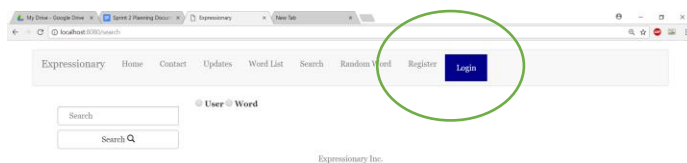
Check to see if the users can be searched and led to the user page even if the user is not logged in.

Procedure:

- Navigate to the home page
- Search for a user without logging in
- Report the response

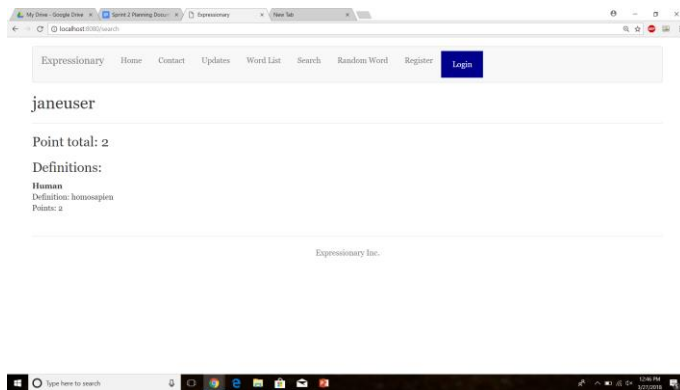
Test

Navigate to search page without logging in



Search for a valid user





Results:

The user button leads to the profile page of the correct user even if the user is not logged in.

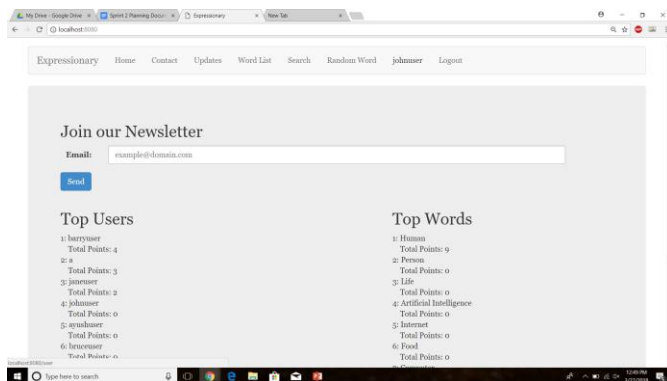
Test No.10

Test to check if the user page displays the point total

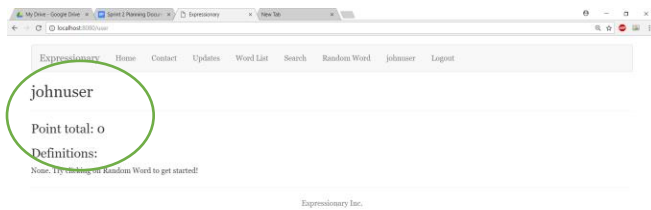
Procedure:

- Navigate to the home page
- Login with valid credentials
- Click on the username button in the header
- Check the user page
- Report the response

Test



Click on the user button



Results:

The user button leads to the profile page of the correct user and the point total is displayed correctly.

Test No.11

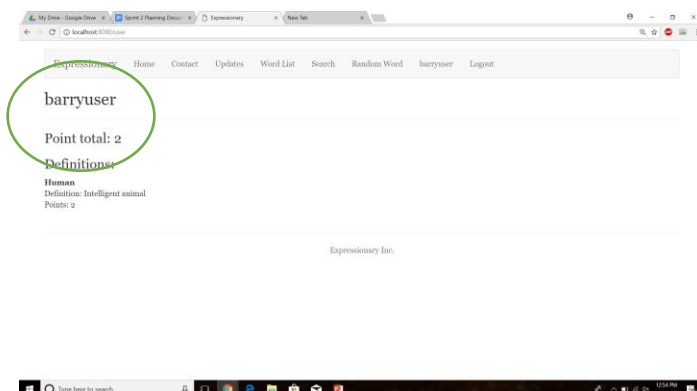
Check to see if the point total on the user page get decremented properly

Procedure:

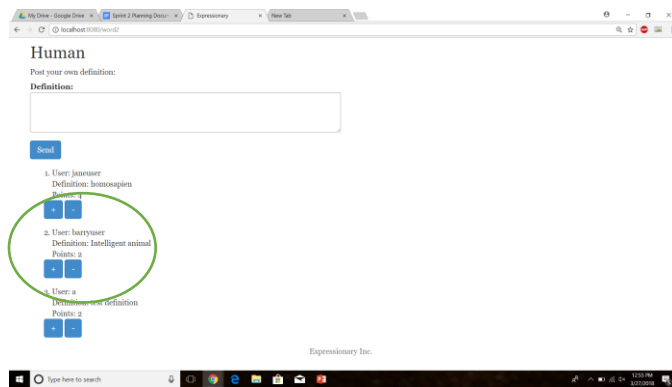
- Navigate to the home page
- Login with valid credentials
- Find a definition posted by the logged in user
- Subtract a point from your own definition
- Navigate to the user page
- Report the response

Test

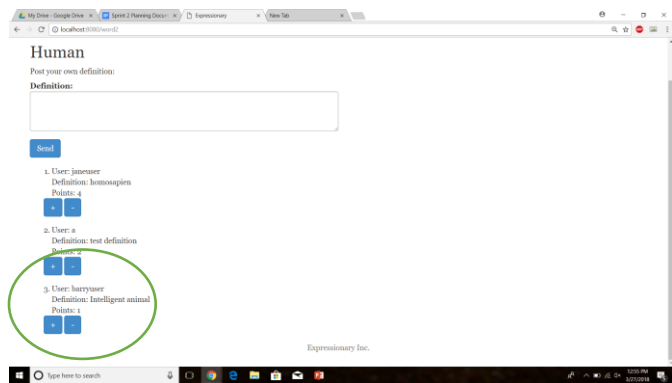
Navigate to the user page



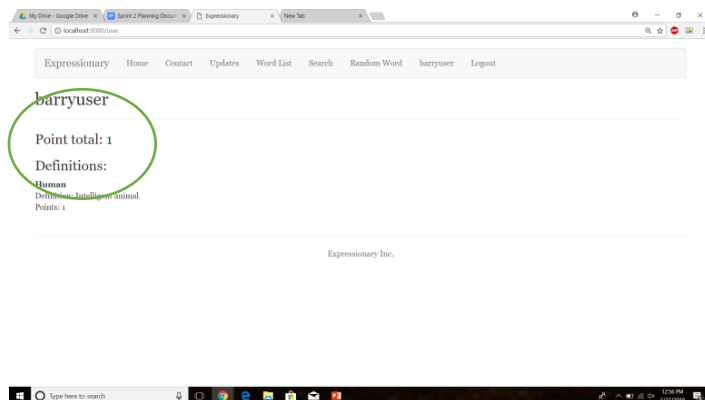
Go to the definitions posted by the user



Decrement a point



Check the user page



Results:

Expected Results. The point total changes as the points to a user change.

Test No.12

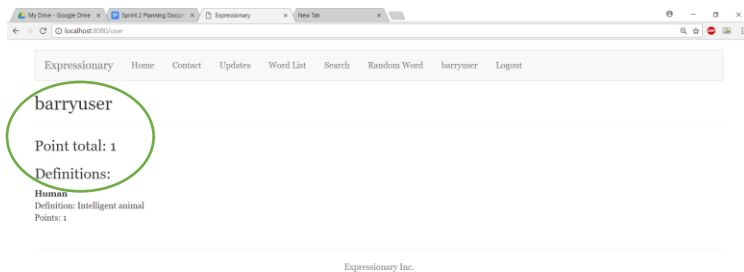
Test to check If points are being incremented in the point total

Procedure:

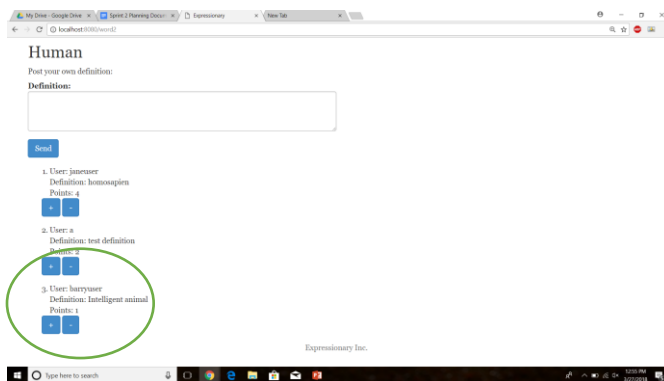
- Navigate to the home page
- Login with valid credentials
- Find a definition posted by the logged in user
- Add a point to your own definition
- Navigate to the user page
- Report the response

Test

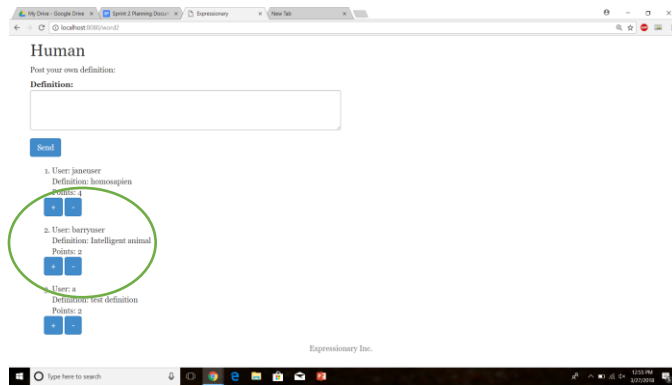
Navigate to user page



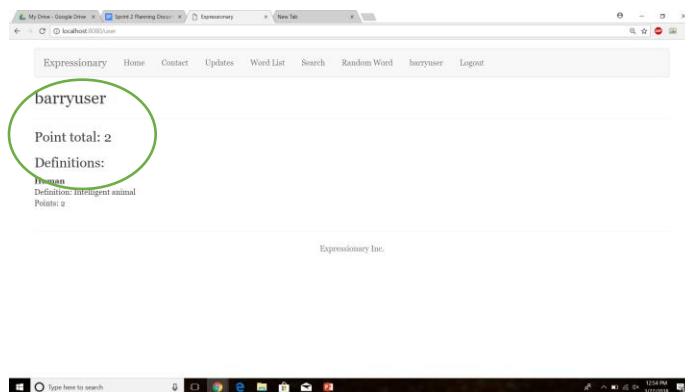
Find a definition by the user



Increment a point



Navigate back to the user page



Report the result

Results:

Expected Results. The point total changes as the points to a user change.

Test No.13

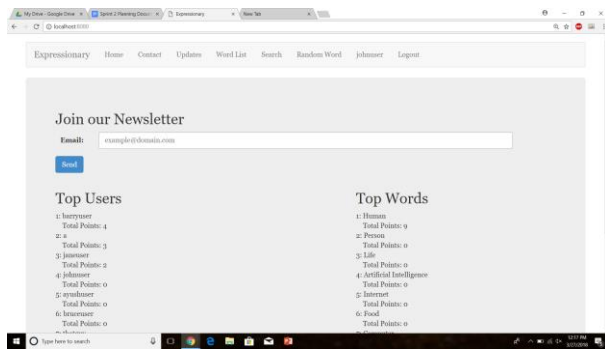
Check to see if the user page displays the definitions from the correct user

Procedure:

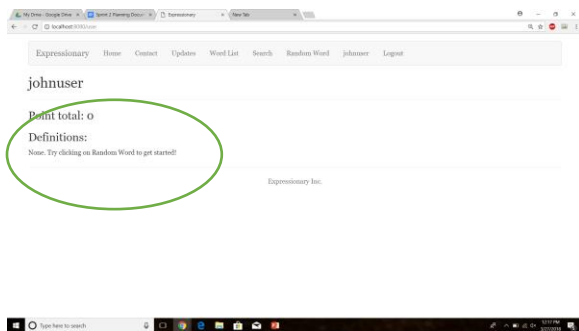
- Login with valid credentials
- Navigate to the user page
- Click on the username button in the header
- Report the response on the user page

Test

Login with a valid user



Click on the user button



Results:

The user page displays the correct definitions associated with the user.

Test No.14

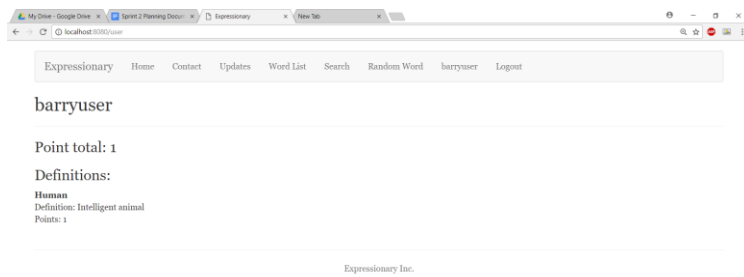
Test to check if new definitions added are reflected on the user page.

Procedure:

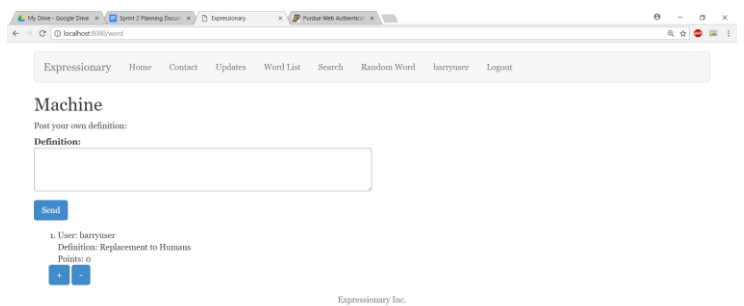
- Login with valid credentials
- Add a definition to a word
- Navigate to the user page
- Report the response

Test

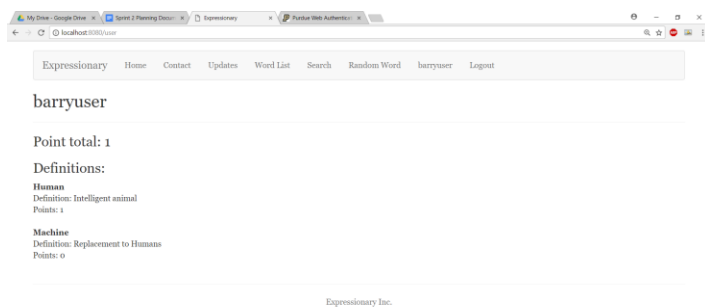
Navigate to the user page



Add a new definition to a word



Navigate back to the user page



Results:

Definition gets added and is displayed on the user page.

Test No.15

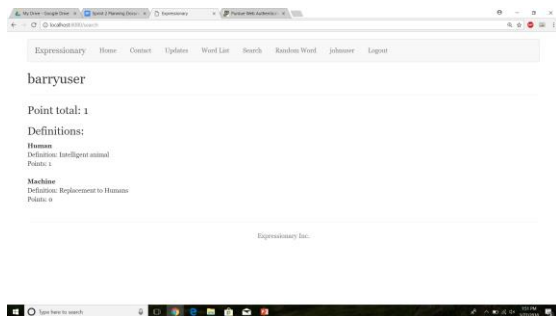
Check to see if a different user adding a point to a definition also increases the total points of the user who posted the definition

Procedure:

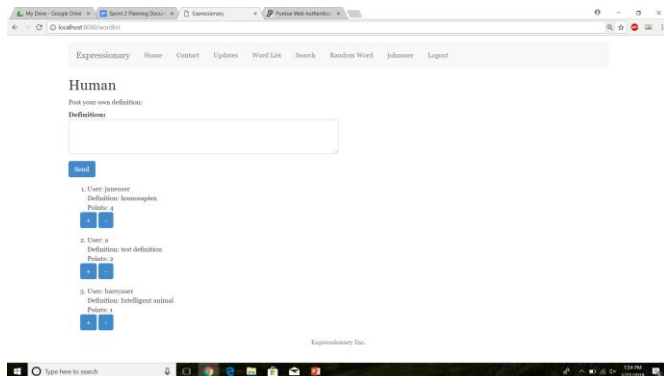
- Login with valid credentials
- Check the profile page of a different user
- Find a definition posted by above mentioned user
- Decrement a point
- Check the profile page again

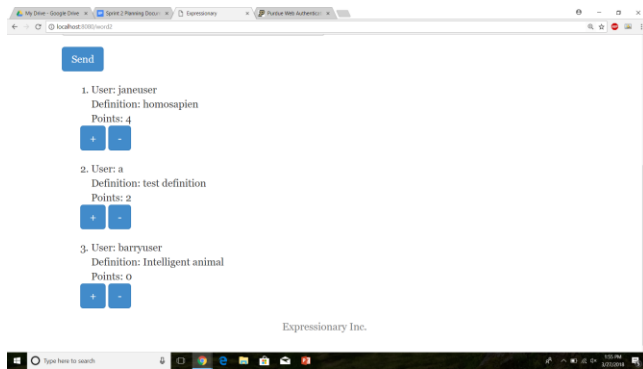
Test

Log in as a valid user and access profile page of a different user

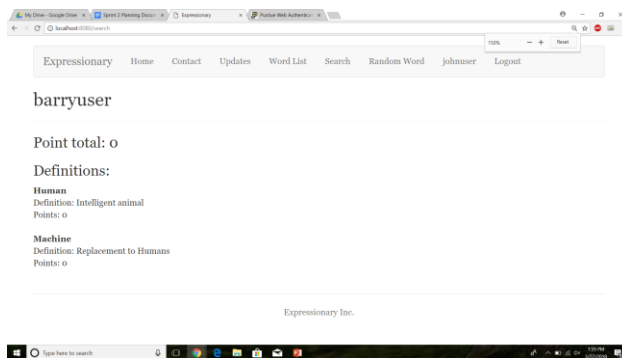


Decrement a point to one of the accessed user's definitions





Visit the profile page again



Report the response

Results:

The points get updated properly in the user page when points are changed from a different user as well

Test No.16

Robustness to see if the total points increment/decrement properly on the user page with multiple users.

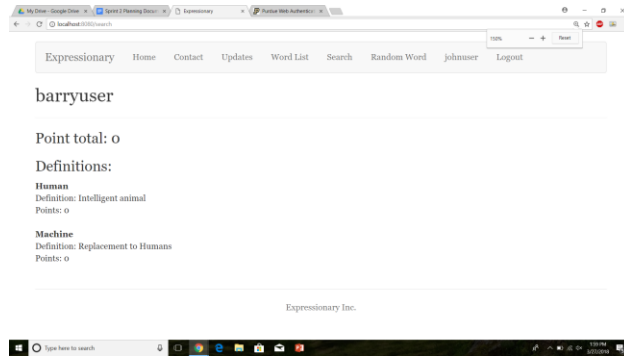
Procedure:

- Login with valid credentials
- Check the profile page of a different user
- Find a definition posted by above mentioned user
- Decrement a point
- Check the profile page again

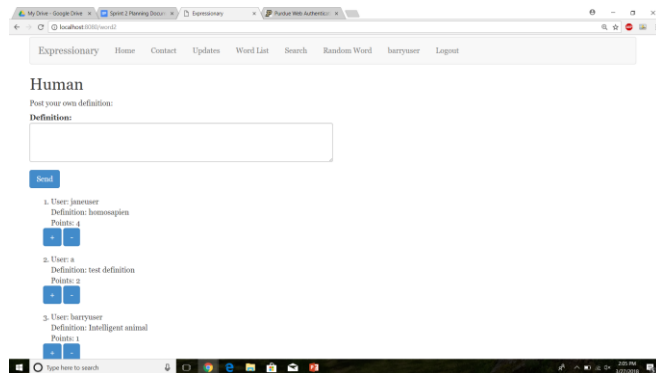
- Repeat with different users

Test

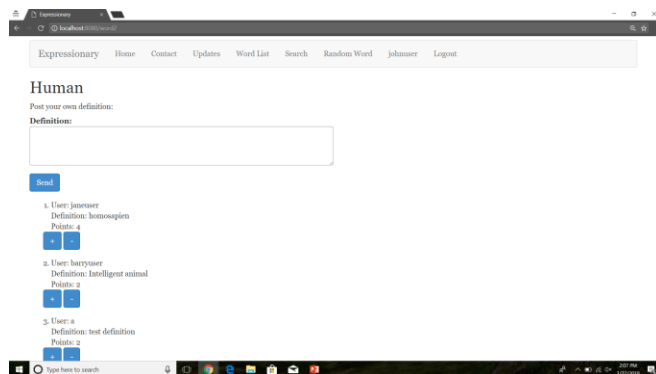
Initial profile page



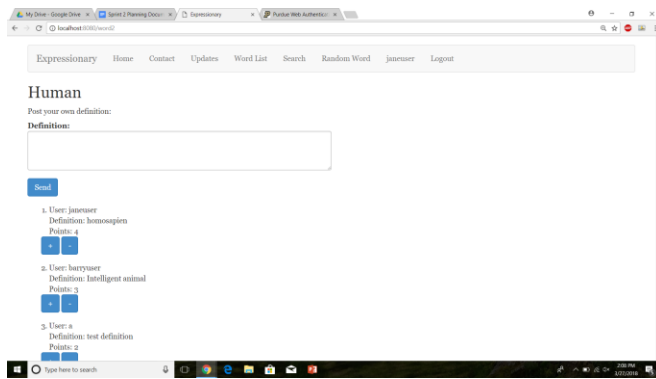
Increment with ID no 1



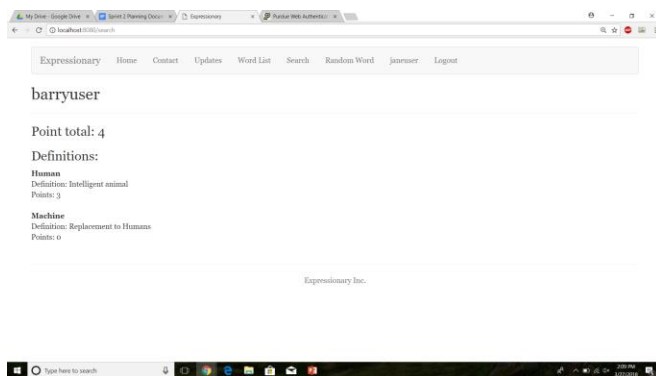
Increment with ID no2



Increment with ID no3



Check the profile again



Results:

The points were incremented with all 3 users incrementing the point. The user page reflects the change.

USER STORY #6

Test No.1

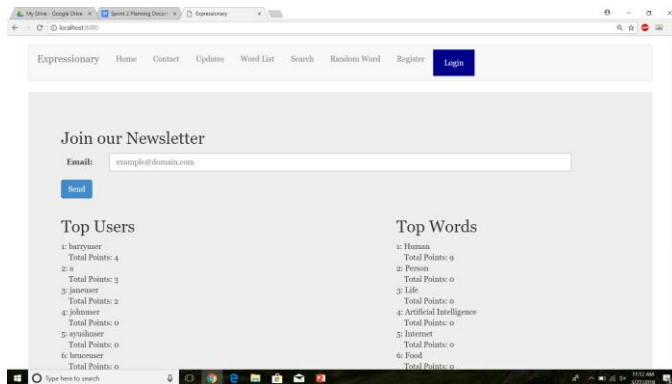
Test to see if home page displays the users

Procedure:

- Navigate to the home page
- Report the response

Test

Navigate to the home page



Report the response.

Results:

We can see that there is a list of users being displayed on the home page, this is what we were expecting.

Test No.2

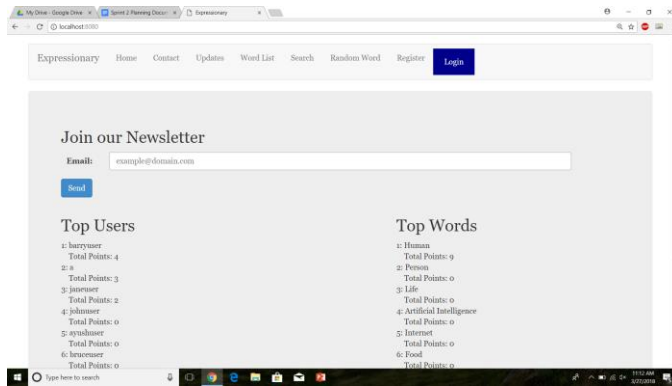
Test to see if anyone can view the users, non-logged in users and non-registered users

Procedure:

- Navigate to the home page
- Report the response

Test

Navigate to the home page



Report the response.

Results:

We can see that there is a list of users being displayed on the home page, without the need to register or log in this is what we were expecting.

Test No.3

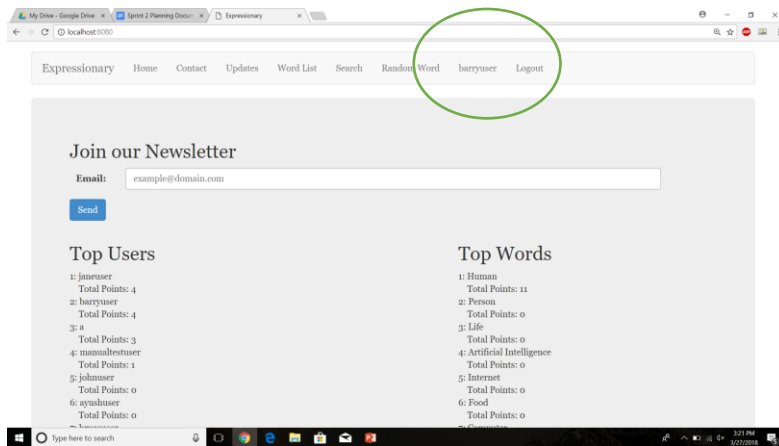
Test to see if home page displays the users for logged in users

Procedure:

- Login with valid credentials
- Navigate to the home page
- Report the response

Test

Login and then Navigate to the home page



Report the response.

Results:

We can see that there is a list of users being displayed on the home page for the logged in users, this is what we were expecting.

Test No.4

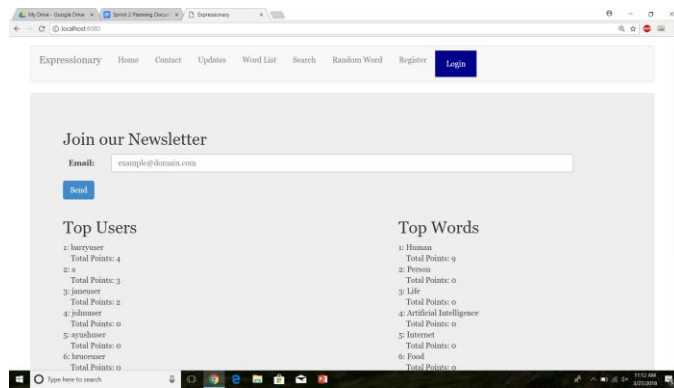
Test to see if home page displays the users in the correct order, descending order

Procedure:

- Navigate to the home page
- Observe the order of the user list
- Report the response

Test

Navigate to the home page



Report the response.

Results:

The users are in ascending order which is what we were expecting from the top user page.

Test No.5

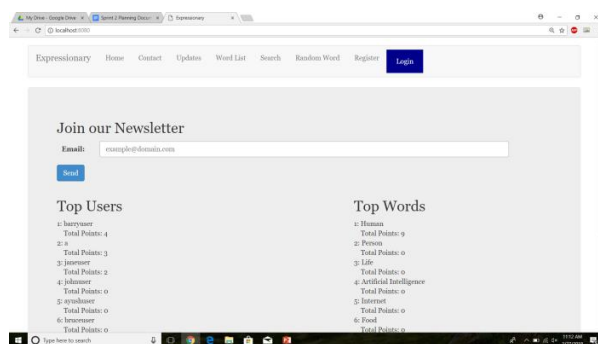
Navigate to a different page and back to see if the website breaks upon changing pages.

Procedure:

- Navigate to the home page
- Navigate to a different page
- Navigate to back to home page
- Report the response
- Repeat

Test

Navigate to the home page



Navigate to a different page

A screenshot of a web browser displaying the 'Expressions' application. The browser's address bar shows 'localhost:3000'. The page has a navigation bar with links: 'Expressions', 'Home', 'Contact', 'Updates', 'Word List', 'Search', 'Random Word', 'Register', and a blue 'Login' button. Below the navigation bar is a contact form with the following fields: 'Name' (placeholder: 'First & Last Name'), 'Email' (placeholder: 'example@domain.com'), 'Message' (a large text area), and a CAPTCHA question '8 + 3 = ?' with a text input for the answer and a 'Send' button. At the bottom of the form, it says 'Expressions Inc.'

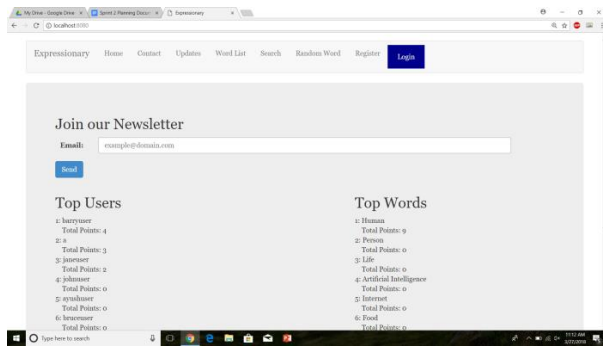
Navigate to the home page

A screenshot of the 'Expressions' web application home page. The navigation bar is the same as in the previous screenshot. The main content area features a 'Join our Newsletter' section with an 'Email' input field and a 'Send' button. Below this are two columns: 'Top Users' and 'Top Words'. The 'Top Users' list includes: 1. harryuser (Total Points: 4), 2. s (Total Points: 3), 3. jennymore (Total Points: 2), 4. jdkennedy (Total Points: 0), 5. apolloniast (Total Points: 0), and 6. leonardmore (Total Points: 0). The 'Top Words' list includes: 1. Human (Total Points: 9), 2. Person (Total Points: 0), 3. Life (Total Points: 0), 4. Artificial Intelligence (Total Points: 0), 5. Internet (Total Points: 0), and 6. Food (Total Points: 0).

Navigate to a different page

A screenshot of the 'Expressions' web application search page. The navigation bar is the same. Below it, there's a 'Search' section with a radio button for 'User' and a radio button for 'Word'. There are two search input fields: one labeled 'Search' and another labeled 'Search' with a magnifying glass icon. At the bottom, it says 'Expressions Inc.'

Navigate to the home page



Results:

The list of users remains the same and does not breaking upon changing pages

Test No.6

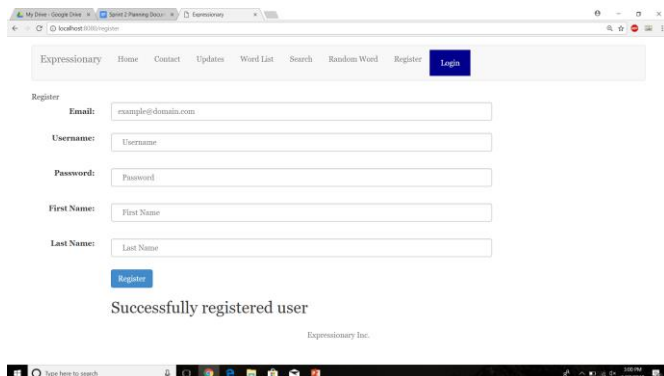
Register with a new user and see if the user shows in the list (Since the list is small right now he should show up)

Procedure:

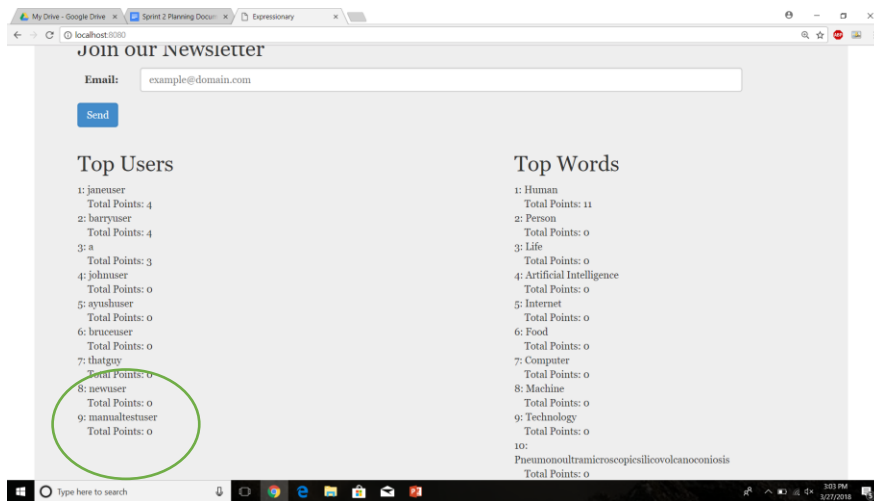
- Navigate to the register user page
- Register with valid credentials
- Navigate back to home page
- Report the response

Test

Register a user



Navigate back to home page



Report the response

Results:

Since the user does show up at the bottom, the results are as expected

Test No.7

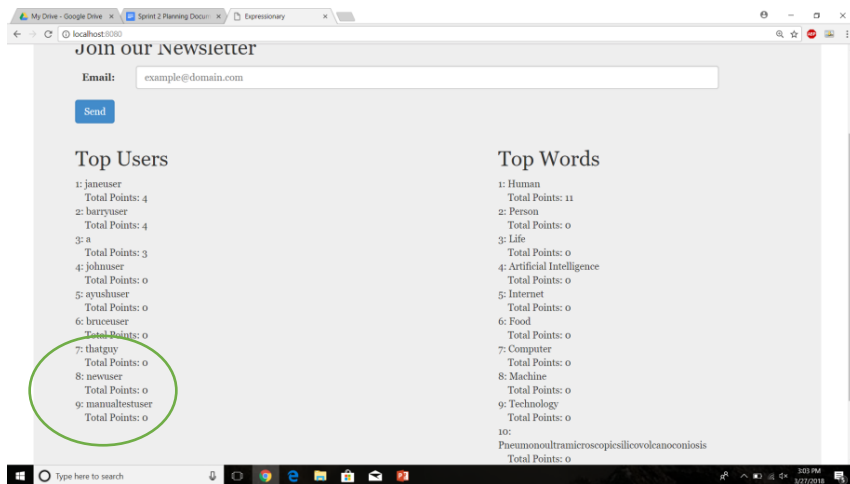
Test to see if newly registered users can climb up the top user list

Procedure:

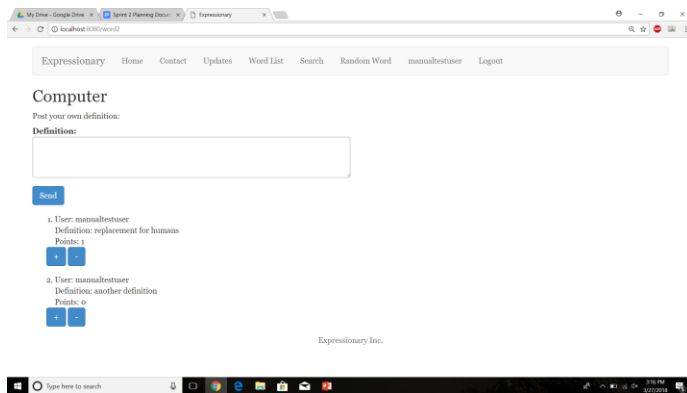
- Login as the new user
- Navigate to the home page
- Find a definition posted by the user and add a point to it
- Navigate back to the home page
- Report the response

Test

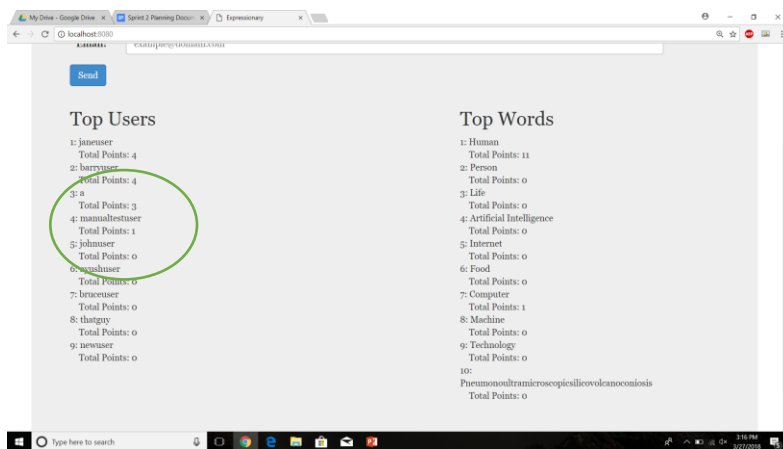
Navigate to the home page



Add points to the user's definition.



Navigate back to the home page



Report the response

Results:

The newly registered user moved up in the ranks which mean, the result was expected.

Test No.8

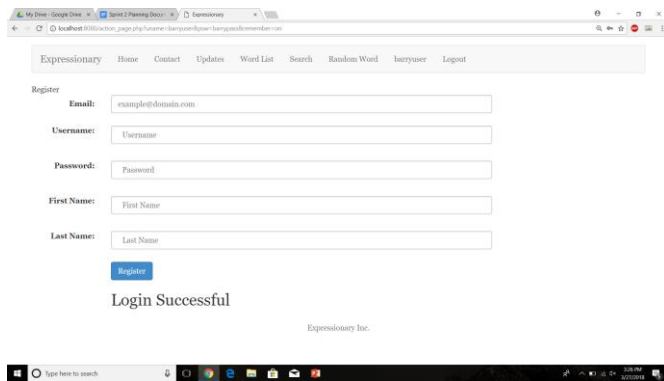
Test to check if point decrementing shows up on the leaderboard.

Procedure:

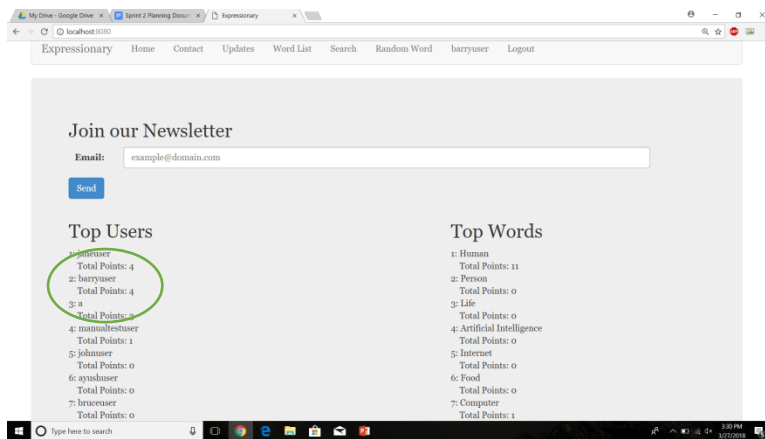
- Login with valid credentials
- Decrement a vote from one of user's definitions
- Navigate to home page
- Report the response

Test

Login with valid credentials

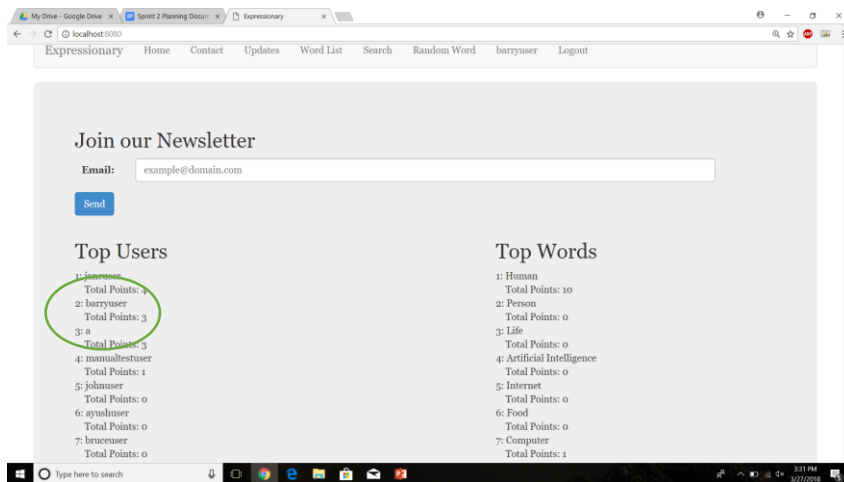


User in the list before the change of points



Decrement a vote from a definition

User in the list after the change of points



Report the response.

Results:

The points did change on the home page indicating that the user's definition was voted down, the result was expected

Test No.9

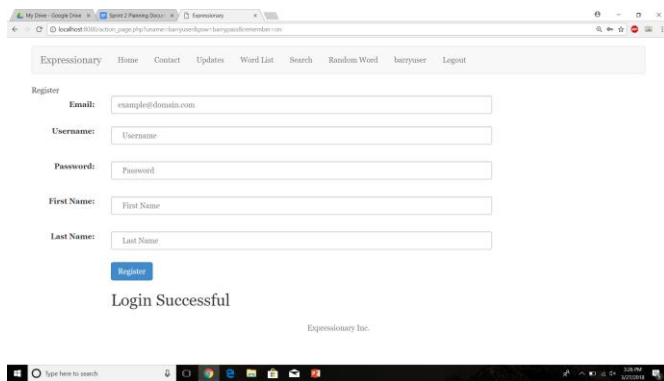
Test to check if point incrementing shows up on the leaderboard.

Procedure:

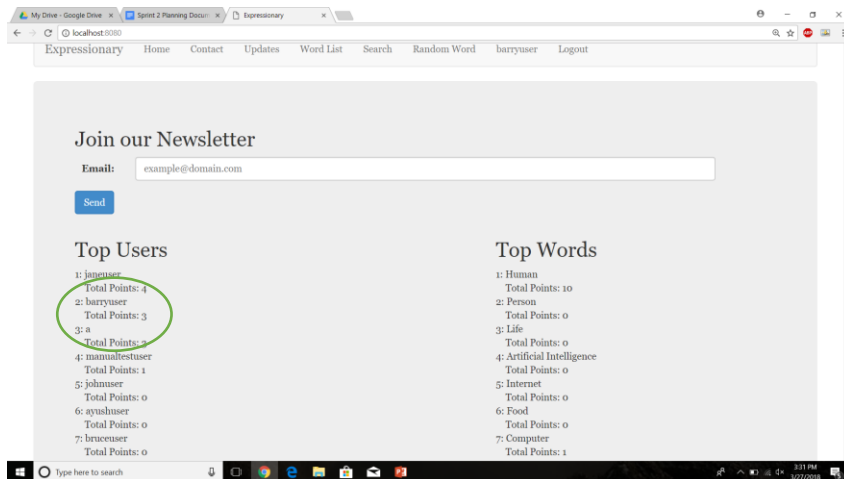
- Login with valid credentials
- Increment a vote from one of user's definitions
- Navigate to home page
- Report the response

Test

Login with valid credentials

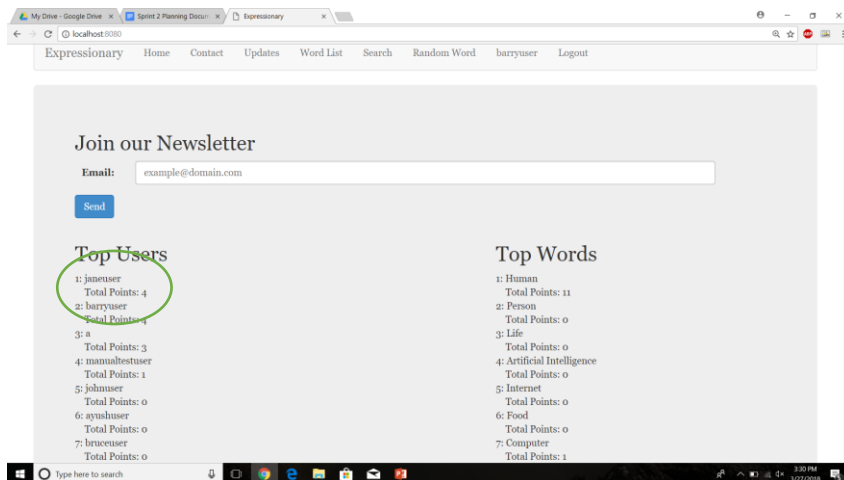


User in the list before the change of points



Increment a vote from a definition

User in the list after the change of points



Report the response.

Results:

The points did change on the home page indicating that the user's definition was voted up, the result was expected

Test No.10

Test to see if users can move up in the list by changing of votes

Procedure:

- Login with valid credentials
- Increment a vote from one of user's definitions
- Increment enough times to change leaderboard
- Navigate to home page
- Report the response

Test

Login with valid credentials

Expressions

Home Contact Updates Word List Search Random Word hurrayuser Logout

Register

Email:

Username:

Password:

First Name:

Last Name:

Login

Login Successful

Expressions Inc.

Leaderboard before incrementing points

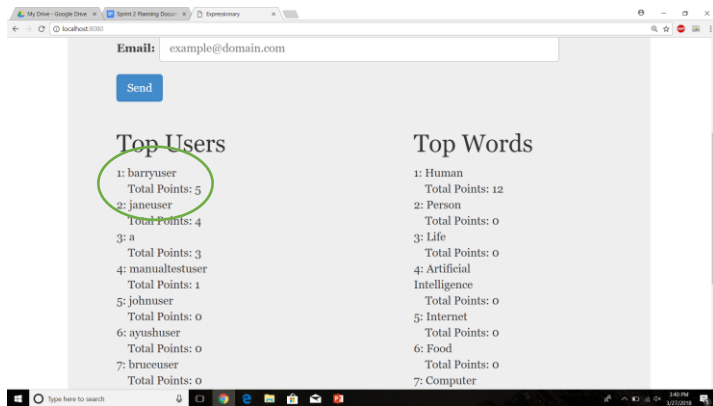
Expressions

Home Contact Updates Word List Search Random Word hurrayuser Logout

Leaderboard

Top Users	Top Words
1: hurrayuser Total Points: 4	1: Human Total Points: 10
2: hurrayuser Total Points: 3	2: Person Total Points: 0
3: hurrayuser Total Points: 3	3: Life Total Points: 0
4: manualtestuser Total Points: 1	4: Artificial Intelligence Total Points: 0
5: johnuser Total Points: 0	5: Internet Total Points: 0
6: ayushuser Total Points: 0	6: Food Total Points: 0
7: bruceuser Total Points: 0	7: Computer Total Points: 1
8: thatguy Total Points: 0	8: Machine Total Points: 0
9: newuser	

Leaderboard after incrementing the points



Report the response

Results:

The user “barryuser” was moved up in the list when his posts points were incremented, The result was expected.

Test No.11

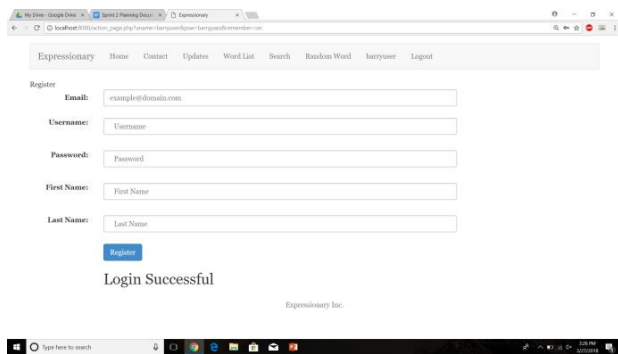
Test to see if users can move down in the list by changing of votes

Procedure:

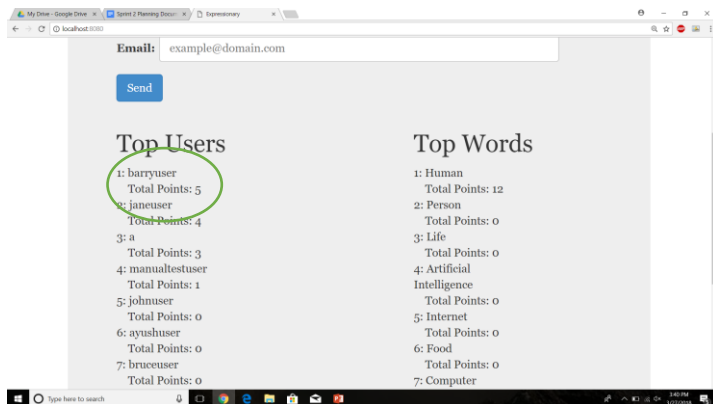
- Login with valid credentials
- decrement a vote from one of user’s definitions
- decrement enough times to change leaderboard
- Navigate to home page
- Report the response

Test

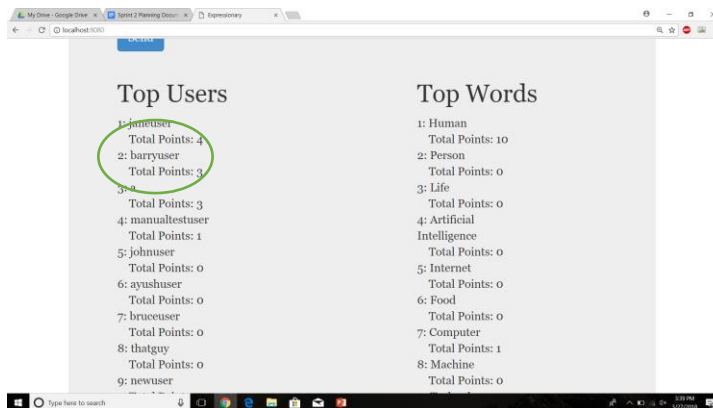
Login with valid credentials



Leaderboard before decrementing points



Leaderboard after decrementing the points



Report the response

Results:

The user “barryuser” was moved down in the list when his posts points were incremented, the result was expected.

Test No.12

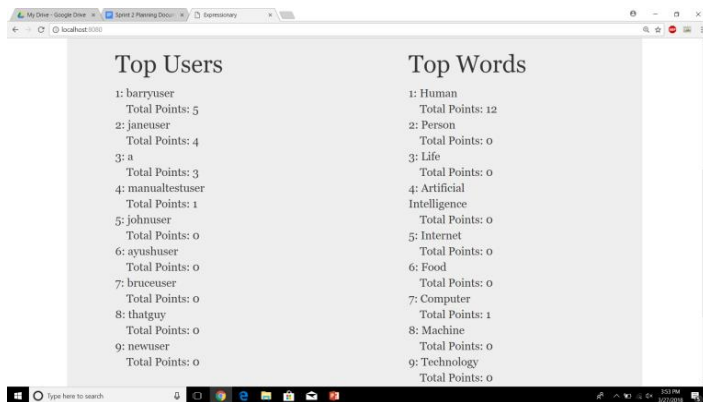
Test to check if non-logged users voting does not affect the user leaderboard.

Procedure:

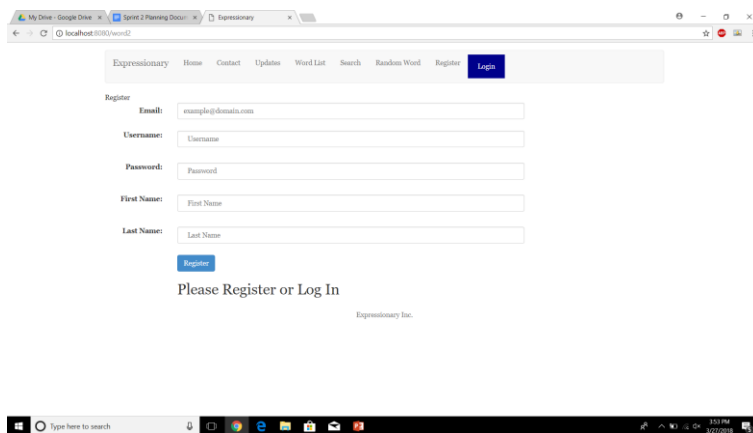
- Navigate to the home page
- Try to increment a vote without logging in
- Return to the home page
- Report the response

Test

Navigate to the home page



Try to vote



Navigate back to the leaderboard

The screenshot shows a web browser window with two columns of data. The left column is titled 'Top Users' and lists nine users with their total points. The right column is titled 'Top Words' and lists nine words with their total points. The browser's address bar shows 'localhost:3000'.

Top Users		Top Words	
1: baryuser	Total Points: 5	1: Human	Total Points: 12
2: janeuser	Total Points: 4	2: Person	Total Points: 0
3: a	Total Points: 3	3: Life	Total Points: 0
4: manualtestuser	Total Points: 1	4: Artificial Intelligence	Total Points: 0
5: johnuser	Total Points: 0	5: Internet	Total Points: 0
6: ayushuser	Total Points: 0	6: Food	Total Points: 0
7: bruceuser	Total Points: 0	7: Computer	Total Points: 1
8: thatguy	Total Points: 0	8: Machine	Total Points: 0
9: newuser	Total Points: 0	9: Technology	Total Points: 0

Report the response

Results:

The list of users remained the same as before, the illegal vote did not affect the leaderboard. This is what we were expecting.

Test No.13

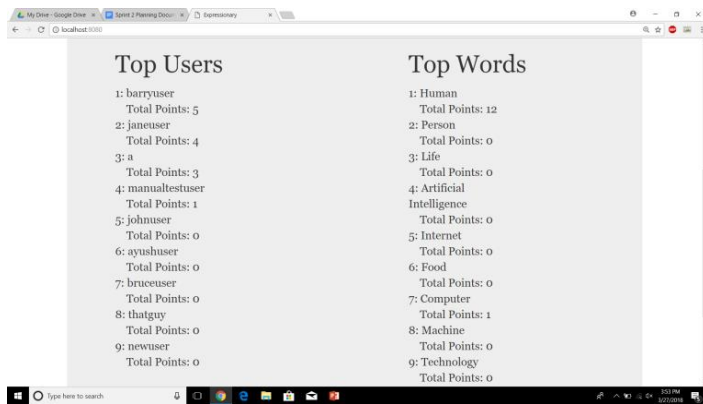
Robustness test to check if multiple tries of a user trying to vote without logging in also does not work.

Procedure:

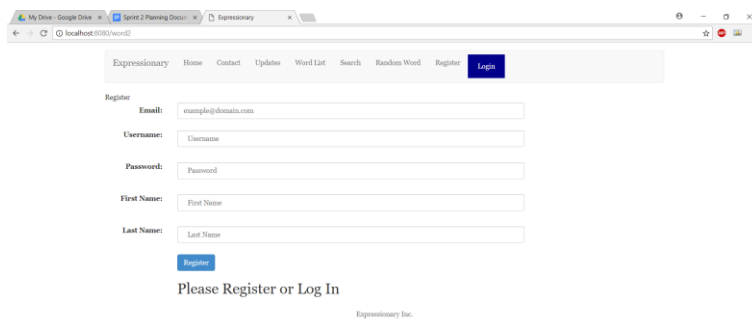
- Navigate to the home page
- Try to increment a vote without logging in
- Return to the home page
- Report the response

Test

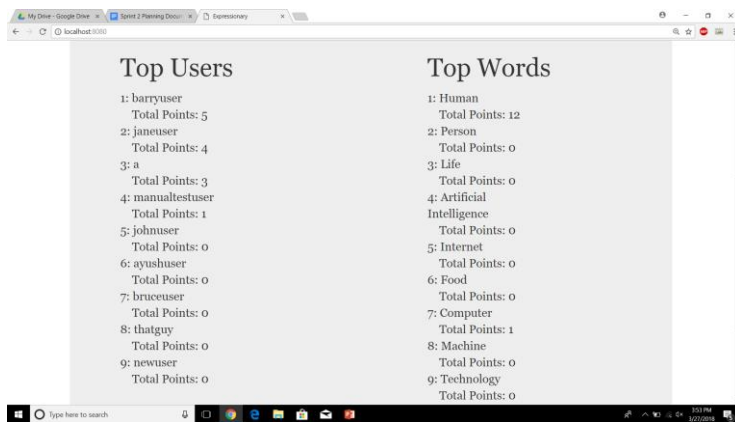
Navigate to the home page



Try to vote



Navigate back to the leaderboard



Report the response

Repeat

Leaderboard After trying to vote many times without logging in.

Top Users		Top Words	
1: barryuser	Total Points: 5	1: Human	Total Points: 12
2: janeuser	Total Points: 4	2: Person	Total Points: 0
3: a	Total Points: 3	3: Life	Total Points: 0
4: manualtestuser	Total Points: 1	4: Artificial Intelligence	Total Points: 0
5: johnuser	Total Points: 0	5: Internet	Total Points: 0
6: ayushuser	Total Points: 0	6: Food	Total Points: 0
7: bruceuser	Total Points: 0	7: Computer	Total Points: 1
8: thatguy	Total Points: 0	8: Machine	Total Points: 0
9: newuser	Total Points: 0	9: Technology	Total Points: 0

Results:

The list of users remained the same as before, the illegal vote did not affect the leaderboard even if done several or multiple times. This is what we were expecting.

Test No.14

Backend test to make sure the only users being displayed are the ones that were legally registered i.e. no illegal users are being displayed/ database is not corrupted

Procedure:

- Navigate to the home page
- Compare users with the database
- Report the response

Test

Navigate to the home page

Top Users		Top Words	
1: barryuser	Total Points: 5	1: Human	Total Points: 12
2: janeuser	Total Points: 4	2: Person	Total Points: 0
3: a	Total Points: 3	3: Life	Total Points: 0
4: manualtestuser	Total Points: 1	4: Artificial Intelligence	Total Points: 0
5: johnuser	Total Points: 0	5: Internet	Total Points: 0
6: ayushuser	Total Points: 0	6: Food	Total Points: 0
7: bruceuser	Total Points: 0	7: Computer	Total Points: 1
8: thatguy	Total Points: 0	8: Machine	Total Points: 0
9: newuser	Total Points: 0	9: Technology	Total Points: 0

Compare users with the database

The database is not being displayed over here to keep code safe

Report the response.

Results:

The only users being displayed were from the database, this is the expected result.

Test No.15

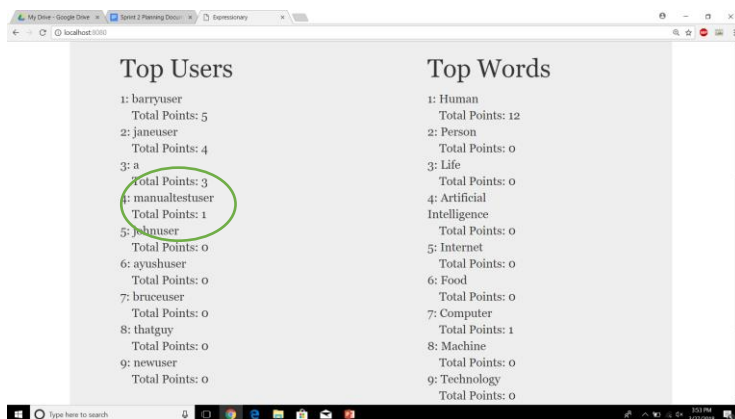
Robustness to check if user can climb up the leaderboard multiple times

Procedure:

- Navigate to the home page
- Login with valid credentials
- Get enough votes for a user for him to climb up the leaderboard multiple times
- Navigate back to home page
- Report the response

Test

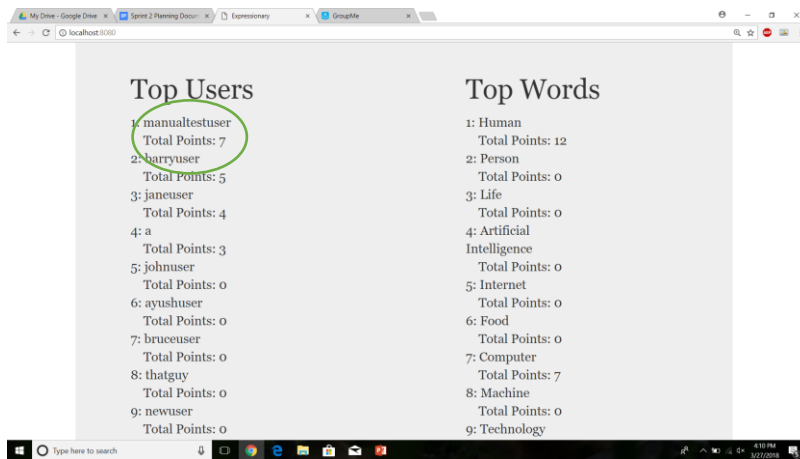
Navigate to the home page



Increment the scores enough times for him to move up in the leaderboard

Repeat until appropriate

Leaderboard after incrementing the points



Results:

The user climbed from no.4 to no.1 in the leaderboard when his points were incremented enough times. This was the expected result.

Test No.16

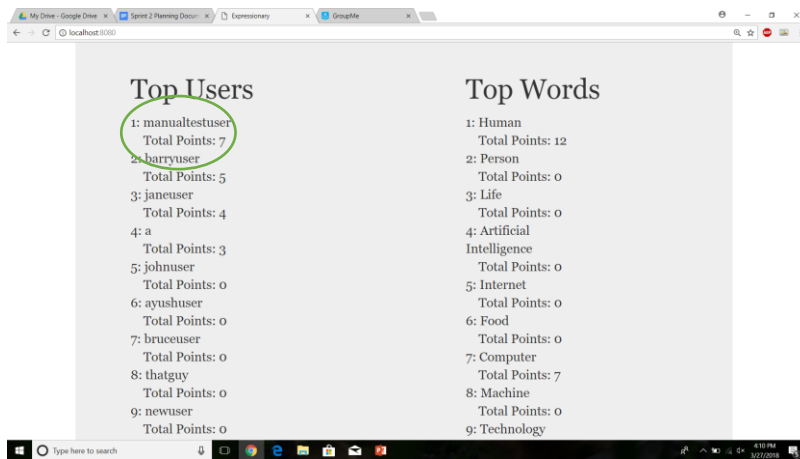
Robustness to check if user can climb down the leaderboard multiple times

Procedure:

- Navigate to the home page
- Login with valid credentials
- Get enough votes for a user for him to climb down the leaderboard multiple times
- Navigate back to home page
- Report the response

Test

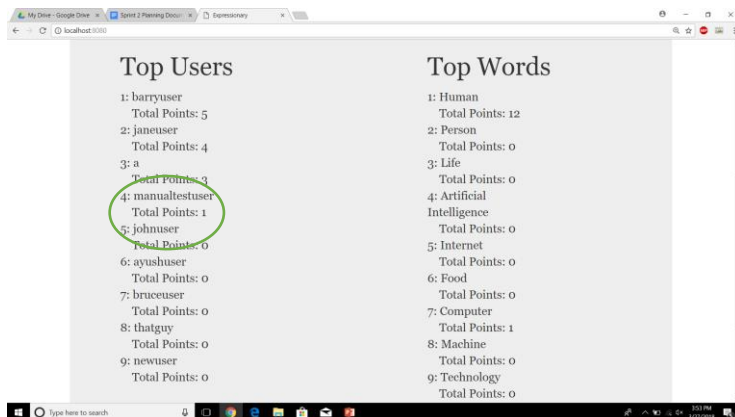
Navigate to the home page



decrement the scores enough times for him to move up in the leaderboard

Repeat until appropriate

Leaderboard after decrementing the points



Results:

The user fell from no.1 to no.4 in the leaderboard when his points were decremented enough times. This was the expected result.

USER STORY #7

Test No.1

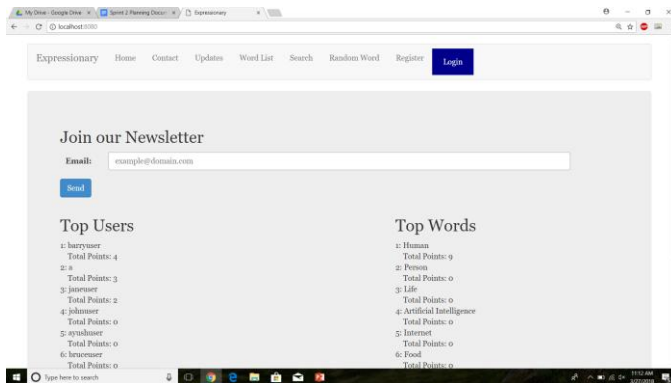
Test to see if home page displays the words

Procedure:

- Navigate to the home page
- Report the response

Test

Navigate to the home page



Report the response.

Results:

The word page displays the way It should

Test No.2

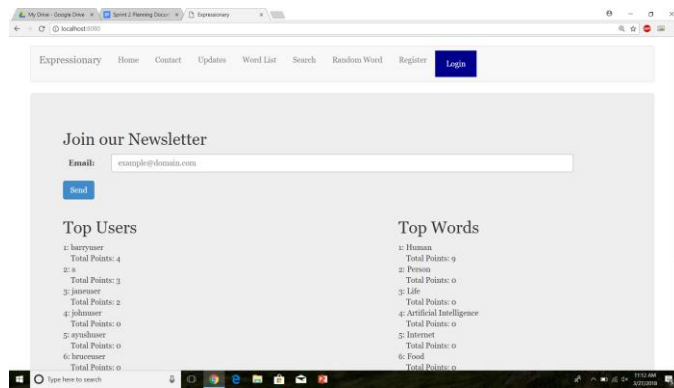
Test to see if anyone can view the word leaderboard, non-logged in users and non-registered users

Procedure:

- Navigate to the home page
- Report the response

Test

Navigate to the home page



Report the response.

Results:

We can see that there is a list of words being displayed on the home page, without the need to register or log in this is what we were expecting.

Test No.3

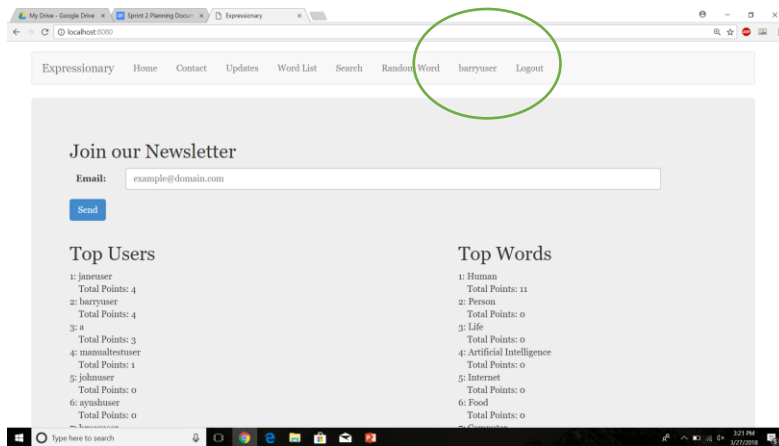
Test to see if home page displays the words for logged in users

Procedure:

- Login with valid credentials
- Navigate to the home page
- Report the response

Test

Login and then Navigate to the home page



Report the response.

Results:

We can see that there is a list of words being displayed on the home page for the logged in users, this is what we were expecting.