

Acceptance testing

Introduction:

Our project was to create a web-based platform that will be able to fundraise for political change. The web page will allow people to create their own fundraise and allow people to pay to their choice of the charities. We had to create the web page to be able to have 3 types of users: admin, fund starters and donators. The admin will be the clients whilst the fund starters will be users that create a fundraise for donators to donate. The clients suggested for the admin to be able to view analytics of the fund starters and alter the listings. Another requirement was for the website to allow the other users to register with their personal details and allow the admin to alter the accounts.

Functionality:

Input Sequence	Expected result	Current output	Comments
Req 1: Register			
Correct register: unique_username, valid_email, valid_password, correct_passrepeat, select_usertype	Registration accepted without errors, i.e., <i>username</i> : "dan98", <i>email</i> : "dan@gmail.com", <i>valid pass</i> : "dan123", <i>repeatpass</i> : "dan123", <i>usertype</i> : "donor" or "fundraiser"	When correct registration input and <i>usertype</i> selected: registration successful	All inputs worked as expected and user was registered, test passed
Incorrect register: repeated_username, invalid_email, invalid_password, incorrect_passrepeat, unselected_usertype	Registration to fail or display errors if incorrect data: -Empty, wrong or duplicate <i>username</i> , -Empty or wrong <i>email</i> , -Empty or invalid <i>password</i> , -Empty or non-matching <i>repeat password</i> , - <i>Usertype</i> not selected	When incorrect, repetitive or blank inputs and wrong <i>repeat password</i> : registration unsuccessful	Wrong and empty inputs to give errors as expected, test passed
Req 2: Login			
Correct login: correct_email, correct_password	Login successful after hitting 'Login' button, i.e., <i>email</i> : "dan@gmail.com" <i>password</i> : "dan123"	When login details correct and registered: login successful	All registered inputs in login fields worked as expected, test passed
Incorrect login: incorrect_email, Incorrect_password	Login to display errors if inputs incorrect or left blank, i.e., -Empty or unregistered <i>email</i> , -Empty or wrong <i>password</i>	When login details are incorrect or left blank, login unsuccessful	Errors and warnings displayed as expected, test passed
Req 3: Welcome page after login			
Correct welcome: User greeted with his name, The right <i>usertype</i> options to be available	User to be welcomed with their appropriate name and options to be displayed according to <i>usertype</i> , i.e., <i>message</i> : "Welcome Dan!", <i>options</i> : "Donate!" or "Start Fundraising!"	When logged in, user was welcomed with correct name and options	No bugs or errors encountered during test; test passed
Incorrect welcome: User not greeted with name or value being blank,	Welcome message to be blank or incorrect and wrong options to be displayed, i.e.,	User name and options displayed correctly	No bugs or errors at any time resulting in a perfect test, test passed

Wrong options for the <i>usertype</i>	-Blank or incorrect name, - options not available or not related to user		
Req 3: Profile information			
Correct profile information: correct_username, correct_name, correct_email, correct_usertype	After user checks profile, details to be displayed according to user, i.e., <i>username</i> : "Dan98", <i>name</i> : "Dan", <i>email</i> : "dan@gmail.com", <i>usertype</i> : "Donor" or "Fundraiser"	When checking profile, details of the logged in user appeared to match and display accordingly	No errors encountered during test; test passed
Incorrect profile information: incorrect_username, incorrect_name, incorrect_email, incorrect_usertype	After visiting profile, user details to be blank or incorrect, i.e., -Empty or wrong <i>username</i> , -Empty or wrong <i>name</i> , -Empty or wrong <i>email</i> , -Empty or wrong <i>usertype</i>	When checking user details in the profile, all details displayed correctly according to the user	Test passed without any errors or bugs
Req 4.1: Starting fundraiser			
Correct fundraiser: fund_name, fund_author, fund_reason, starting_amount	Fundraise to post after details entered correctly, i.e., <i>name</i> : "fund4change" <i>author</i> : "Dan" <i>reason</i> : "political change" <i>starting amount</i> : £0	Fund posts after details were entered correctly and 'post' button was clicked	All details posted within the fundraiser section without errors, test passed
Incorrect fundraiser: incorrect_fundname, incorrect_fundauthor, incorrect_fundreason, incorrect_startingamount	Fundraiser to not post if details where wrong, incorrect or left blank, i.e., - Empty <i>name</i> , <i>author</i> or <i>reason</i> , -Empty or non-numeric <i>starting amount</i>	Fund fails to post when the values are left empty, or the <i>starting amount</i> has letters instead of numbers	Expected errors and warnings are displayed, test passed
Req 4.2: Donate to fund			
Correct donation: correct_fundselection, correct_fundamount	Donation to go through when <i>fund</i> is select and <i>donation amount</i> is entered, i.e., <i>fund</i> : "fund4change", <i>amount</i> : "£100"	Donation goes through successfully when a fund is selected, and a donation amount is entered	No errors encountered; test passed
Incorrect donation: incorrect_fundselection, incorrect_fundamount	Donation to fail if <i>fund</i> or <i>amount</i> are incorrect, i.e., - Empty <i>fund</i> selection - Empty or non-numeric <i>fund amount</i>	Donation failed to go through after not selecting fund or entering amount	Expected warnings where displayed, test passed

This table indicates that all the functions the client has asked has been met and is able to be utilised on the website. Our team ensured that all the features that the client has requested is met and is able to utilise by the users of the website. We also included a feature that was not in the clients demands but will benefit the client and can make the website more interactive. We also ensured that the website is user friendly by making the website simple to use and placing all the links together. We created more pages for them to ensure they know which page they require and where to log in and donate via the website.

