**Test Plan**

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| Home Page, Navigation bar and posts functionality | | | |
| Test | **Expected Result** | **Actual Result** | **Comment** |
| Navigation Buttons | Directs user to the correct pages |  |  |
| Search Bar | Loads a page of the results retrieved from the search |  |  |
| Sort Buttons | Loads a page with the present posts sorted |  |  |
| User Image Button | shows the user menu and the options presented to the user if signed in, all links should function as intended  if not signed in then it should display a form allowing the user to sign in or go to a page which allows them to register |  |  |
| Register Button | refer to login page table |  |  |
| Login Button | when a post is clicked, it should load that post and display its contents |  |  |
| Posts are clickable | directs user to the post creators user page |  |  |
| Fonts | should be able to vote on if they like the post or not |  |  |
| Colours | should be consistent throughout the website |  |  |
| Images | again should be consistent throughout the website |  |  |
| Background Colour | should load correctly and display the correct colour |  |  |

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| Login Page | | | |
| Test | **Expected Result** | **Actual Result** | **Comment** |
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| Registration Page | | | |
| Test | **Expected Result** | **Actual Result** | **Comment** |
| username input box | asks user what they would like their username to be |  |  |
| password input box | asks user what they would like their password to be |  |  |
| re-enter password input box | asks user to re-enter their wanted password |  |  |
| User Image input | asks user to choose their user image for their profile |  |  |
| register button | button to register their account, if their entered password do not match, the user should be notified |  |  |

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| User Page | | | |
| Test | **Expected Result** | **Actual Result** | **Comment** |
| Navigation bar | refer to home page table |  |  |
| Banner | Banner is displayed correctly |  |  |
| User image | user image is displayed correctly |  |  |
| username and biography | username and biography is displayed correctly |  |  |
| internal frames | internal frames work correctly for posts , friends etc.; JavaScript for switching between them is functional |  |  |
| Votes | Votes displays the number of votes the user has received after having taken away down votes correctly, is not live |  |  |
| add friends button | add friend button opens a search page which allows a user to search for users explicitly. |  |  |
| add friend button | sends a user request to be friends |  |  |
| Posts | refer to home page table |  |  |
| options button | should display options like that of blocking the account or reporting it etc. should show a dropdown menu when clicked and function as intended. |  |  |

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| Settings Page | | | |
| Test | **Expected Result** | **Actual Result** | **Comment** |
| Test | when links are clicked, the correct internal frame should be displayed on the right side of the screen, along with the options as well |  |  |
| navigation pane | should direct to the correct pages, along with allowing the user to interact with them as intended.  changes that are submitted should occur as intended |  |  |