

| Page /<br>Component / Element | Action  | Expected Result                 | Browser<br>Pass / Fail |
|-------------------------------|---------|---------------------------------|------------------------|
| <u>Navbar</u>                 |         |                                 |                        |
| Logo                          | Click   | Load homepage                   | GC MF ME Sa            |
| Navlink:<br>Home              | Click   | Load homepage                   | GC MF ME Sa            |
| Navlink:<br>Log In            | Display | Only when user is not logged in | GC MF ME Sa            |
| Navlink:<br>Log In            | Click   | Load SignUp form                | GC MF ME Sa            |
| Navlink:<br>Sign Up           | Display | Only when user is not logged in | GC MF ME Sa            |
| Navlink:<br>Sign Up           | Click   | Load SignUp form                | GC MF ME Sa            |
| Navlink:<br>Add Post          | Display | Only when user is not logged in | GC MF ME Sa            |
| Navlink:<br>Add Post          | Click   | Load PostCreate form            | GC MF ME Sa            |
| Navlink:<br>Feed              | Display | Only when user is not logged in | GC MF ME Sa            |
| Navlink:<br>Feed              | Click   | Load Feed page                  | GC MF ME Sa            |
| Navlink:<br>Liked/Activity    | Display | Only when user is logged in     | GC MF ME Sa            |
| Navlink:<br>Liked/Activity    | Click   | Load Liked/Activity page        | GC MF ME Sa            |
| Navlink:<br>Log out           | Display | Only when user is logged in     | GC MF ME Sa            |
| Navlink:<br>Log out           | Click   | Log user out and load homepage  | GC MF ME Sa            |
| Navlink:<br>Profile           | Display | Only when user is logged in     | GC MF ME Sa            |
| Navlink:<br>Profile           | Click   | Load Profile page               | GC MF ME Sa            |
| Avatar                        | Display | Only when user is logged in     | GC MF ME Sa            |
| Avatar (sitewide)             | Click   | Load Profile page               | GC MF ME Sa            |
| Hamburger menu                | Display | Not on large screen size        | GC MF ME Sa            |
| Hamburger menu                | Click   | Open dropdown menu              | GC MF ME Sa            |

| Page /<br>Component / Element                                 | Action     | Expected Result   | Browser<br>Pass / Fail |
|---|------------|---|------------------------|
| <u>Home page</u>  |            |   |                        |
| Welcome text  | Display    | Only for non-authenticated users                          | GC MF ME Sa            |
| Welcome text link:<br>'Join the community!'                   | Click      | Load SignUp form  | GC MF ME Sa            |
| Search bar  | Input text | Fetch and display relevant posts/usernames                | GC MF ME Sa            |
| <u>Popular Profiles component</u>                             |            |   |                        |
| Avatars   | Click      | Load associated Profile page                              | GC MF ME Sa            |
| Usernames   | Click      | Load associated Profile page                              | GC MF ME Sa            |
| Button: Follow/Unfollow                                       | Display    | Only on large screen size                                 | GC MF ME Sa            |
| Button: Follow/Unfollow                                       | Click      | Change state appropriately                                | GC MF ME Sa            |
| Button: Follow/Unfollow:<br>Tooltips                          | Display    | On hover  | GC MF ME Sa            |
| <u>Log in form</u>  |            |   |                        |
| Button: 'LOG IN'  | Click      | Load homepage   | GC MF ME Sa            |
| Button: 'LOG IN':<br>when Username field is empty             | Click      | Display prompt: 'Must include "username" and "password."' | GC MF ME Sa            |
| Button: 'LOG IN':<br>when Password field is empty             | Click      | Display prompt: 'This field may not be blank.'            | GC MF ME Sa            |
| "Sign up" text link   | Click      | Load SignUp form  | GC MF ME Sa            |
| <u>Sign up form</u>   |            |   |                        |
| Button: 'SIGN UP'   | Click      | Load homepage   | GC MF ME Sa            |
| Button: 'SIGN UP':<br>when Username field is empty            | Click      | Display prompt: 'This field may not be blank.'            | GC MF ME Sa            |
| Button: 'SIGN UP':<br>when Password field is empty            | Click      | Display prompt: 'This field may not be blank.'            | GC MF ME Sa            |
| Button: 'SIGN UP':<br>when Confirm Password field<br>is empty | Click      | Display prompt: 'This field may not be blank.'            | GC MF ME Sa            |
| "Log in" text link  | Click      | Load LogIn form   | GC MF ME Sa            |

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|--|---------|--|------------------------|
| <u>PostCreate form</u>                                     |         |  |                        |
| Image: File Upload   | Click   | Open image upload window   | GC MF ME Sa            |
| Button:<br>'UPLOAD AN IMAGE'                               | Click   | Open image upload window   | GC MF ME Sa            |
| Button:<br>'CREATE'  | Click   | Display 'Post created successfully.' message.  | GC MF ME Sa            |
|  |         | Load Profile page  | GC MF ME Sa            |
| Button: 'CREATE':<br>when image field is empty             | Click   | Display prompt: 'Please upload an image.'  | GC MF ME Sa            |
| Button: 'CREATE':<br>when title field is empty             | Click   | Display prompt: 'This field may not be blank.'   | GC MF ME Sa            |
| Button:<br>'CANCEL'  | Click   | Load previous page   | GC MF ME Sa            |
| Checkbox:<br>"Make this post visible only to<br>followers" | Click   | Hide post from non-followers   | GC MF ME Sa            |
| <u>Posts component</u>                                     |         |  |                        |
| Main content:  | Display | Display post list view with infinite scroll to include owner's avatar and username; timestamp; post image, title, content; like icon and count; comment icon and count. In case of post owner, a post edit caret is also visible | GC MF ME Sa            |
| Post edit caret (given an authenticated post owner)        | Click   | Open Dropdown component  | GC MF ME Sa            |
| Icon: Like   | Click   | Increment count  | GC MF ME Sa            |
| Icon: Like:<br>when authenticated user is<br>post owner    | Hover   | Display tooltip 'Users can't like their own posts'   | GC MF ME Sa            |
| Icon: Comment  | Click   | Open Post component  | GC MF ME Sa            |
| <u>Post component</u>                                      |         |  |                        |
| Main content   | Display | Display post detail view to include owner's avatar and username; timestamp; post image, title, content: like icon and count; comment icon and count. In case of post owner, a post edit caret is also visible                    | GC MF ME Sa            |

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|---|---------|---|------------------------|
|   |         |   |                        |
| Post edit caret (given an authenticated post owner)       | Click   | Open Dropdown component   | GC MF ME Sa            |
| Icon: Like  | Click   | Increment count   | GC MF ME Sa            |
| CommentCreate form  | Display | Display component   | GC MF ME Sa            |
| Comment component   | Display | Display component   | GC MF ME Sa            |
|   |         |   |                        |
| <u>CommentCreate form</u>                                 |         |   |                        |
| CommentCreate form  | Display | Display comment box with authenticated user's avatar; POST button   | GC MF ME Sa            |
| Button:<br>'POST'   | Click   | Display 'Comment added successfully.' message.  | GC MF ME Sa            |
|   |         | Reload post page  | GC MF ME Sa            |
|   |         |   |                        |
| <u>Comment component</u>                                  |         |   |                        |
| Main content  | Display | Display comment with owner's avatar and username; timestamp. In case of comment owner, a comment edit caret is also visible | GC MF ME Sa            |
| Comment edit caret (given an authenticated comment owner) | Click   | Open Dropdown component   | GC MF ME Sa            |
|   |         |   |                        |
| <u>Dropdown component</u>                                 |         |   |                        |
| Dropdown item, Post: Edit                                 | Click   | Open PostEdit form  | GC MF ME Sa            |
| Dropdown item, Post: Delete                               | Click   | Trigger window dialog: 'Are you sure you want to delete this post? OK / Cancel'   | GC MF ME Sa            |
| Dropdown item, Comment: Edit                              | Click   | Open CommentEdit component  | GC MF ME Sa            |
| Dropdown item, Comment: Delete                            | Click   | Trigger window dialog: 'Are you sure you want to delete this post? OK / Cancel'   | GC MF ME Sa            |
| Dropdown item, Profile Edit: Edit Profile                 | Click   | Load ProfileEdit form   | GC MF ME Sa            |
| Dropdown item, Profile Edit: Change Username              | Click   | Load Username form  | GC MF ME Sa            |
| Dropdown item, Profile Edit: Change Password              | Click   | Load UserPassword form  | GC MF ME Sa            |

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|  |         |   |                        |
| <u>Feed page</u>   |         |   |                        |
| Main content:<br>given the logged-in user<br>follows other users       | Display | Display posts from followed users   | GC MF ME Sa            |
| Main content:<br>given the logged-in user does<br>not follow any users | Display | Display No Results icon and "No results found.<br>Try a search or follow a user." | GC MF ME Sa            |
|  |         |   |                        |
| <u>Liked/Activity page</u>   |         |   |                        |
| Main content:<br>given the logged-in user<br>follows other users       | Display | Display posts user has liked  | GC MF ME Sa            |
| Main content:<br>given the logged-in user does<br>not follow any users | Display | Display No Results icon and "No results found.<br>Like a post or add a comment."  | GC MF ME Sa            |
|  |         |   |                        |
| <u>Profile page</u>  |         |   |                        |
| Main content   | Display | Display user's posts, most recent first   | GC MF ME Sa            |
| Profile edit caret   | Click   | Open Dropdown component   | GC MF ME Sa            |
|  |         |   |                        |
| <u>ProfileEdit form</u>  |         |   |                        |
| Button:<br>'CHANGE THE IMAGE'  | Click   | Open image upload window  | GC MF ME Sa            |
| Button:<br>'SAVE'  | Click   | Display 'Profile updated successfully' message.                                   | GC MF ME Sa            |
|  |         | Load Profile page   | GC MF ME Sa            |
| Button:<br>'CANCEL'  | Click   | Load Profile page   | GC MF ME Sa            |
|  |         |   |                        |
| <u>Username form</u>   |         |   |                        |
| Button: 'SAVE':<br>without changing username                           | Click   | Display prompt: 'A user with that username<br>already exists'                     | GC MF ME Sa            |
| Button: 'SAVE':<br>having changed username                             | Click   | Load Profile page   | GC MF ME Sa            |

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|  |        |   |                        |
| Button:<br>'CANCEL'  | Click  | Load Profile page                               | GC MF ME Sa            |
| <u>UserPassword form</u>                                   |        |   |                        |
| Button: 'SAVE':<br>when New password field is<br>empty     | Click  | Display prompt: 'This field may not be blank.'  | GC MF ME Sa            |
| Button: 'SAVE':<br>when Confirm password field<br>is empty | Click  | Display prompt: 'This field may not be blank.'  | GC MF ME Sa            |
| Button:<br>'SAVE'  | Click  | Display 'Profile updated successfully' message. | GC MF ME Sa            |
|  |        | Load Profile page                               | GC MF ME Sa            |
| Button:<br>'CANCEL'  | Click  | Load Profile page                               | GC MF ME Sa            |

MOBILE VIEW

|                               |         |  |                       |
|-------------------------------|---------|--|-----------------------|
| Nav:<br>Hamburger menu icon   | Display | Only on screen size M and less                                 | Samsung Int<br>Safari |
| Nav:<br>Account dropdown menu | Display | Contents move into hamburger menu on<br>screen size M and less | Samsung Int<br>Safari |

KEY

GC = Google Chrome  
MF = Mozilla Firefox  
ME = Microsoft Edge  
Sa = Safari  
Samsung Int: Samsung Internet