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| Test Case | Test | Pass or Fail | Notes |
| Adding links | 1. Users starts app 2. User goes to add/modify links tab 3. User enters in a valid link 4. User enters in a valid filter 5. User enters in a category name 6. User selects a monitor rate 7. User checks off a box or two 8. User clicks on add link 9. System adds link and pops up a message saying hey hey hey IT worked | Pass | It worked as intended, no errors found, link is added with out fail. Maybe system should clear out fields? |
| Adding links invalid link | 1. Users starts app 2. User goes to add/modify links tab 3. User enters in a invalid link(no https://) 4. User enters in a valid filter 5. User enters in a category name 6. User selects a monitor rate 7. User checks off a box or two 8. User clicks on add link 9. System pops up an error message | Pass | The error message can be crypt and a lot of useless information is added like where its breaking within the script, but no way to fix that as of now. |
| Adding links invalid filter(filter finds no html, or filter “crashes”) | 1. Users starts app 2. User goes to add/modify links tab 3. User enters in a valid link 4. User enters in a invalid filter(improper pseudo class) 5. User enters in a category name 6. User selects a monitor rate 7. User checks off a box or two 8. User clicks on add link 9. System pops up an error message | Pass | Same thing as invalid link, but not much to do because the error messages can change so much. |
| Adding links missing any of the textboxes, or failing to select a monitor rate | 1. Users starts app 2. User goes to add/modify links tab 3. User forgets a field or fields 4. User forgets to select a rate 5. User checks off a box or two 6. User clicks on add link 7. System adds link and pops up a message saying which one of the fields need to be filled | Pass | It will only notify you of a field is empty even if there are multiple fields empty but this is to prevent user from getting spammed. Also it will not notify if the user didn’t check the boxes as that is optional. |
| Adding link (link is already in the system) | 1. Users starts app 2. User goes to add/modify links tab 3. User enters in a valid link 4. User enters in a valid filter 5. User enters in a category name 6. User selects a monitor rate 7. User checks off a box or two 8. User clicks on add link 9. System notifies users that the link is already in the system. | Pass | No comment |
| Adding links database is down | 1. Users starts app 2. User goes to add/modify links tab 3. User enters in a valid link 4. User enters in a valid filter 5. User enters in a category name 6. User selects a monitor rate 7. User checks off a box or two 8. User clicks on add link 9. The system should notify the user the database is down. | Pass | This is to prevent the system from crashing in the event the database cant be reached |
| Using search function | 1. Users starts app 2. User goes to any of the tabs 3. User clicks any of the “…” buttons 4. A window pops up with results based on what was typed in the textbox to the left of the button 5. User selects one item from the list 6. Clicks “Fill Box” 7. That item is entered into the textbox | Pass | Works just fine. |
| Using search function to lookup link, or user | 1. Users starts app 2. User goes to any of the tabs 3. User clicks any of the “…” buttons that are next to a link textbox or email textbox 4. A window pops up with results based on what was typed in the textbox to the left of the button 5. User selects one item from the list 6. Clicks “Fill Box” 7. That item is entered into the textbox 8. If the item is not no results the system loads up all the currently assigned values to the link or user | Pass | Works as intended |
| Using search function fails to select an item | 1. Users starts app 2. User goes to any of the tabs 3. User clicks any of the “…” buttons 4. A window pops up with results based on what was typed in the textbox to the left of the button 5. Clicks “Fill Box” 6. System prompts user to select an item or close the window | Pass | No problem |
| Using search function while database is down | 1. Users starts app 2. User goes to any of the tabs 3. User clicks any of the “…” buttons 4. A window pops up with results based on what was typed in the textbox to the left of the button 5. User selects one item from the list 6. Clicks “Fill Box” 7. That item is entered into the textbox 8. System informs users the database is down. | Pass | Nothing to say |
| Removing links | 1. Users starts app 2. User goes to “Remove Link” tab 3. User enters in URL into the textbox 4. A confirmation box appears 5. Users confirms they want to remove the link 6. System removes link 7. System notifies user link was removed | Pass | No comments |
| Removing links link is not in system | 1. Users starts app 2. User goes to “Remove Link” tab 3. User enters in URL into the textbox 4. A confirmation box appears 5. Users confirms they want to remove the link 6. System removes link 7. System notifies user link was not found | Pass | No comments |
| Removing links while database is down | 1. Users starts app 2. User goes to “Remove Link” tab 3. User enters in URL into the textbox 4. A confirmation box appears 5. Users confirms they want to remove the link 6. System removes link 7. System notifies user database is down | Pass | No comments |
| Modifying link | 1. Users starts app 2. Enters URL, or uses search function 3. Changes the values 4. Clicks on “Modify” button 5. System notifies users the link has been updated | Pass | No comments |
| Modifying link (link is not in the system) | 1. Users starts app 2. Enters URL, or uses search function 3. Changes the values 4. Clicks on “Modify” button 5. System notifies users the link was not found | Pass | No comments |
| Assigning filter to crawled links | 1. User starts app 2. User enters in filter 3. Clicks add filter to crawled links 4. System does just that | Pass | No comments |
| Assigning filter to crawled links | 1. User starts app 2. Enters in a link 3. User enters in filter 4. Clicks add filter to crawled links 5. System throws an error message due to either the filter failing in some way, or there being a filter in place already. | Pass | No comments |
| Modifying Assigned filter to crawled | 1. User starts app 2. Enters in a link 3. User enters in filter 4. Clicks add filter to crawled links 5. System throws an error message due to either the filter failing in some way, or there not being a filter in place. | Pass | No comments |
| Removing users/crawled links | Same thing as removing links but with users | Pass | No comments |
| The system being used | Doing anything shouldn’t crash the system | Pass | No comments |
| The system | Feel free to try and crash the system  Doing anything that would crash it just sends and error message instead. | Pass | No comments |
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