

Working Prototype Known Problems Report

HomeMe | June 6th, 2017

List of functions not working correctly:

- You can send a friend request to yourself.
 - Input/action that causes failure: Search your own name, click on “request” housemates, then you will see your own name on your friendlist
 - Location of fault: search.html
 - Possible action for removal of fault: Request button does not show next to your own name
- You can see your friends on someone’s profile, not their friends.
 - Input/action that causes failure
 - Location of fault:
 - Possible action for removal of fault:
- User can accept and reject somebody’s request at the same time
 - Input/action that causes failure: Assuming the user has a friend request, the user can accept and reject their request
 - Location of fault: default.py, tables.py
 - Possible action for removal of fault: Listen for an input that would immediately delete the request upon selecting an input
- User housemate requests are not deleted until the request is rejected
 - Input/action that causes failure: Assuming the user has a friend request, the user can accept the request but the request is not deleted
 - Location of fault: default.py, tables.py
 - Possible action for removal of fault: Listen for when the user accepts the request and delete the request right after
- Visual bug: User can edit housemates for another profile
 - Input/action that causes failure: When the user searches for another user, they see the “Edit Housemates” button
 - Location of fault: edit_mates
 - Possible action for removal of fault: Remove the button based on user authentication
- Accepting a request sends a housemate request
 - Input/action that causes failure: Accepting a housemate request and refreshing the page
 - Location of fault: default.py, tables.py
 - Possible action for removal of fault: Remove the action that causes a return request to be sent

- The request is not removed upon acceptance from the other person
 - Input/action that causes failure: When a housemate accepts the request, the person who sent the request will still have the request in their profile
 - Location of fault: default.py, tables.py
 - Possible action for removal of fault: Check to see if the housemate has accepted the request and remove the link on the sender's profile
- Accepting a request causes request to be sent infinitely even though the users are added to each others housemate group
 - Input/action that causes failure: Accepting the housemate request
 - Location of fault: default.py, tables.py
 - Possible action for removal of fault: There is an infinite loop that has to be deleted. Unfortunately, removing the loop causes other issues that can not be fixed in the current time scope
- User cannot remove request link
 - Input/Action that causes failure: User cannot remove pending requests
 - Location of fault: default.py, tables.py
 - Possible action for removal of fault: Listen for an input and update the page immediately upon removing the link
- When sending one's information to someone else, the inbox/notifications are not updated.
 - Input/action that causes failure: Pressing the "contact" button on a post
 - Location of fault: profile.html, index.html, and default.py
 - Possible action for removal of fault: Removing contact functionality or it is possibly an unidentified typo somewhere in default.py or profile.html
- The splash.html page is not the first page that the user navigates to
 - Input/Action that causes failure: Opening the application
 - Location of fault: default.py
 - Possible action for removal of fault: renaming all the files
- The logout button takes the user back to index.html rather than splash.html
 - Input/Action that causes failure: Clicking the logout button
 - Location of fault: Unknown
 - Possible action for removal of fault: Finding the location of where the logout button is and changing the redirect to go to splash.html
- The house will not show on Google Maps if not typed correctly
 - Input/Action that causes failure: The house address is not typed exactly as it appears on official papers
 - Location of fault: default.py
 - Possible action for removal of fault: Make a check that checks the inputted address against Google Maps database. It will throw an error if the address does not exist
- Refreshing the advanced search page does not preserve the state of housemate requests

- Input/Action that causes failure: When the user does a search for housemate and requests the housemate, the request is sent. Upon refreshing the page and searching for the same housemate, the status of the request is not preserved.
- Location of fault: default.py
- Possible action for removal of fault: Keep track in a storage function which requests have been sent, accepted, and deleted.
- Contact Info button does not work as expected
 - Input/Action that causes failure: When the user presses the “contact info” button, the landlord does not receive an email
 - Location of fault: default.py
 - Possible action for removal of fault: Use another API to send an automated email
- Visual Bug: Signing up causes screen to flash
 - Input/Action that causes failure: Impossible to recreate reliably
 - Location of fault: default.py
 - Possible action for removal of fault: Recreate the issue and document steps to figure out what is wrong. Fix it from there
- Visual Bug: Too many postings causes issue with index.html
 - Input/Action that causes failure: Creating more than 5 posts
 - Location of fault: default.py, index.html
 - Possible action for removal of fault: Remove the limitation and fix the index.html code
- Visual Bug: When viewing another person’s profile, there is a “edit profile” gear
 - Input/Action that causes failure: Failure is not caused, but the visual bug still exists
 - Location of fault: Profile that is not the user’s profile
 - Possible action for removal of fault: Edit profile.html run a check to see if the profile is the same as the current authenticated user
- Visual Bug: Contact Info button does not show up
 - Input/Action that causes failure: Seeing the post does not automatically load the apply button if it’s applicable
 - Location of fault: profile.html, index.html, default.py
 - Possible action for removal of fault: Change index.html to show the apply button