yardWrk Manual Testing

User Authentication and Access

   1.1 User must be able to navigate to log in page

   1.2 User must be able to log in using username and password

      1.2.1 User cannot login if information is incorrect

   1.3 User must be able to create a new account

      1.3.1 User will be taken to a new page to create a new account

      1.3.2 Accounts with duplicate user names will not be allowed

      1.3.3 Accounts with duplicate emails will not be allowed

      1.3.4 Accounts with invalid emails will not be allowed

      1.3.5 Accounts with invalid phone numbers will not be allowed

   1.4 Users are authorized to have a mix any of the following features and rights

      1.4.1 All users should have access to both customer profile features and worker profile features. Given to them in two separate windows.

      1.4.2 Users with owner status will have access to all customer, worker, and owner profile features.

User Profile Features

   2.1 Users will be able to have any combination of the following types: Worker, Customer, Owner

   2.2 User will be able to edit their account information

      2.2.1 User will be able to edit their name

      2.2.2 User will be able to edit their address

      2.2.3 User will be able to edit their zip code

      2.2.4 User will be able to edit their phone number

      2.2.5 User will be able to edit their username

      2.2.6 User will be able to edit their email

      2.2.7 User will be able to edit their city

      2.2.8 User will be able to edit their state

      2.2.9 User will be able to change password information

   2.3 Worker Profile Features

2.3.1 User will be able to accept jobs

2.3.2 User will be able to receive money

2.3.3 User will be able to view job information from the worker dashboard

2.3.4 User will be able to view a list of all assigned jobs to the current user

2.3.5 User will be able to view a list of all available jobs to take.

2.3.6 User will be able to view a list of jobs they have completed.

2.3.7 User will be able to complete a job.

2.4 Customer Profile Features

2.4.1 User will be able to post jobs

2.4.2 User will offer money for jobs

2.4.3 User will be able to load money on their account

2.4.4 User will be able to delete their pending jobs

2.4.5 User's job posts will be primarily shown to workers in their area

2.4.6 User will be able to view all information on their jobs

2.4.7 User will be able to edit job information

2.4.8 User will be able to view a list of jobs they created

Owner Profile Features

3.1 Owner will be able to change profile types

3.2 Owner will be able to create/delete accounts

3.3 Owner will be able to edit transactions

3.3.1 Take money out of a worker's account

3.3.2 Take money out of a customer's account

3.3.3 Put money into a worker's account

3.3.4 Put money into a customer's account

3.4 Owner will be able to escalate other users to owner status.

3.5 Owner will be able to create new job/task descriptions (i.e. washing windows, etc.)

Testing

Pre-Test Step:

- Be sure to look in yardWrk's readme.md file to understand how to set up django and how to run the server. After taking those steps, please proceed.

Index 1: User Authentication and Access

1. Navigate to http://127.0.0.1:8000/yardsite in an incognito tab after turning on the django server. You should now see the home page. Click on '**Customer**'. You should now see the log in page.

   \<yardWrk : 1.1\>

2. Try to log into the site with an invalid username and password. Notice that you cannot log in.

   \<yardWrk : 1.2.1\>

3. Navigate to the '**Sign Up**' button to create an account. Verify that you are now at the registration page and that you have the option to create an account.

   \<yardWrk : 1.3\>, \<yardWrk : 1.3.1\>

4. Create an account by filling out the fields as follows or something similar:

   - Username: Tester

   - First Name: Will

   - Last Name: Smith

   - Email: slapChrisRock

   - Phone: 1232210

   - City: Logan

   - State: UT

   - Zip Code: 84321

   - Address: 123N 500E

   - Password: welcometoearth

   - Confirm: welcometoearth

   - Click on the '**Register**' button and verify that the phone number field and the email field are invalid. Fix them and hit '**Register**' again.

<yardWrk : 1.3.4>, <yardWrk : 1.3.5>

5. Enter the newly created user's username and password and click '**Login**' Verify that you are now inside the website.

<yardWrk : 1.2>

6. Navigate to the customer page by clicking on the '**Customer**' button. Verify that you are now in the customer dashboard. Then click the '**Worker**' button. Verify that you are in the worker dashboard.

<yardWrk : 1.4>, <yardWrk : 1.4.1>

Index 2: Editing User Information

1. Navigate to http://127.0.0.1:8000/yardsite in an incognito tab after turning on the django server. You should now see the home page. Click on '**Customer**'.
2. Click '**Sign Up**' to navigate to the registration page.
3. Create the tester account found on **Index 1, step 4**
4. Once back at the login page, click '**Sign Up**' to navigate to the registration page
5. Input information for a different user, but use the same Username, email, and phone that you used in step 3. Click '**Register**' and verify that you get errors for the username and email fields.

<yardWrk : 1.3.2>, <yardWrk : 1.3.3>

6. Log in using either account by putting in your information in the login screen.
7. On the profile page, click on the '**Edit**' button beneath the '**Profile**' section and change the following information:
    - Username: Tester01
    - Email: slapChrisRock68@gmail.com
    - Phone: +12345678907
    - First Name: Jeff
    - Last Name: Goldbloom
    - Click '**Submit Changes**'

Verify that the changes you have made are now reflected on the account page.

<yardWrk : 2.2>, <yardWrk : 2.2.1>, <yardWrk : 2.2.4>,

<yardWrk : 2.2.5>, <yardWrk : 2.2.6>

8. On the profile page, click on the '**Edit**' button beneath the '**Address**' section and change the following information:

   - Address: 777N 666S
   - City: Baton Rouge
   - Zip Code: 70801
   - State: LA
   - Click '**Submit Changes**'

   Verify that the changes you have made are now reflected on the account page.

   <yardWrk : 2.2>, <yardWrk : 2.2.2>, <yardWrk : 2.2.3>,
   <yardWrk : 2.2.7>, <yardWrk : 2.2.8>

Index 3: Customer Actions

1. Navigate to http://127.0.0.1:8000/yardsite in an incognito tab after turning on the django server. Log in to an account when navigating to '**Customer**'
2. Navigate to the customer dashboard by clicking '**Customer**' on the side bar.
3. Click the '**Create Job**' button under '**Pending Jobs**'
4. Enter information and click '**Pos**t', verify that you are taken back to the customer dashboard.

   <yardWrk : 2.4.1>, <yardWrk : 2.4.2>, <yardWrk : 2.4.8>
5. Click on the '**Details**' button on the newly created job. Verify that you are able to see all of the job information.

   <yardWrk : 2.4.6>
6. Click on the '**Edit**' button, and change the information presented. Then click '**Update**' and verify that you changes have saved.

   <yardWrk : 2.4.7>

Index 4: Worker Actions

1. Navigate to http://127.0.0.1:8000/yardsite in an incognito tab after turning on the django server. Log in to an account when prompted when navigating to '**Worker**'

2. Make sure you have created at least one job. Then log into yardWrk using a different account than the one you used to create the job.

3. Navigate to the worker dashboard by clicking '**Worker**'. Verify that you can see a list of available jobs.
   <yardWrk : 2.3.5>

4. Click on '**Details**' under a job in the available job list. Then click '**Take Job**' Verify you are taken to a Job Accepted screen displaying the job you just assigned to yourself.
   <yardWrk : 2.3.1>, <yardWrk : 2.3.3>

5. Click the '**worker**' link to go back to your dashboard, and verify that the newly accepted job is under the '**Assigned Jobs**' section.
   <yardWrk : 2.3.4>

6. Click on the 'Details' button on one of the assigned jobs, then click '**Record Completion**'. Verify that you are taken to a Job Finished screen displaying the job that was just completed
   <yardWrk : 2.3.7>

7. Navigate back to the worker dashboard by clicking 'worker' and verify that the completed job now shows in the 'Completed Jobs' section.
   <yardWrk : 2.3.6>