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| Project Name: | CARES Tracker | Test Case Author: | Tyler Hachadorian |
| Use Case/User Story: | Create a CHW Account | Programmer: | Tyler Hachadorian |
| Test Objective(s): | Confirm the functionality of the "Create CHW" page to create a new worker account. | Tester: | Kevin Lynch |
| Date Test Created: | 3/5/2021 | Date Test Executed: | 3/19/2021 |

| Item No. | Test Condition | Action/Input | Expected Results | Actual Results | Pass/Fail | Comments |
|----------|--|---|--|---|-----------|---------------------------------|
| 1 | All fields are required | Leave each field empty, one at a time | Error prompt to fill in the missing fields | Label pops up near button saying All fields must be filled out | Pass | |
| 2 | Username must be unique | Enter a non-unique username and submit | Error prompt telling the user to enter a unique username | Error label displays error with creating the username | Pass | Error label could be cleaned up |
| 3 | Organization Dropdown | Click organization dropdown menu | The organizations discussed in meeting should appear | All discussed organizations are in the relevant dropdownlist | Pass | |
| 4 | Valid Submission | Submit with valid inputs. Check the CHW management page for the newly created user. | All information matches the entered info from the account creation | CHW record accurately reflects user input | Pass | |
| 5 | Temple Admins have the option of creating a organization admin, supervisor, or a CHW | Click drop-down list of user-types | Drop-down list shows the correct user options | User types of organization admin, supervisor and CHW appear | Pass | |
| 6 | Organization admins have the option of creating a supervisor or a CHW | Click drop-down list of user-types | Drop-down list shows the correct user options | User types of supervisor and CHW appear | Pass | |
| 7 | Supervisors have the option of creating a supervisor or a CHW | Click drop-down list of user-types | Drop-down list shows the correct user options | Supervisor and CHW appear | Pass | |
| 8 | AWS Implementation | Submit form | User is inserted and email is sent with temporary password | When creating a new user the email provided is sent an email containing a verification link | Pass | |
| 9 | Redirected to CHW Management page | Submit form | Admin is redirected to the CHW management page for the CHW | After creating a new user you are sent to that users CHW profile on the CHW management page | Pass | |

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|----------------------|---|---------------------|-------------|
| Project Name: | CARES Tracker | Test Case Author: | Ryan |
| Use Case/User Story: | Implement the “Create a Resident” page. Create a custom object for residents and post to database | Programmer: | Ryan |
| Test Objective(s): | Create and save a resident object to the database | Tester: | Kevin Lynch |
| Date Test Created: | 3/4/2021 | Date Test Executed: | 19-Mar |

| Item No. | Test Condition | Action/Input | Expected Results | Actual Results | Pass/Fail | Comments |
|----------|---|--|---|--|-----------|----------|
| 1 | Fields for resident have input validation enabled | Enter an incorrectly formatted value for a phone number | Validation highlights the field as being incorrectly entered and prevents the page/form from being submitted | NYI | fail | |
| 2 | Fields for resident have input validation enabled | Enter an incorrectly formatted value for a date | Validation highlights the field as being incorrectly entered and prevents the page/form from being submitted | NYI | fail | |
| 3 | Fields for resident have input validation enabled | Enter an incorrectly formatted value for a email address | Validation highlights the field as being incorrectly entered and prevents the page/form from being submitted | NYI | fail | |
| 4 | Fields for resident have input validation enabled | Leave a required field blank or only input whitespace | Validation highlights the field as being incorrectly entered and prevents the page/form from being submitted | NYI | fail | |
| 5 | User fills out all fields correctly | User tries to submit the form | The form displays a message that a new resident profile has succesfully been created. It redirects the user to the page for the new profile. The database now contains the new resident profile in the Resident | User record is posted to DB and page is redirected to the resident profile page for the newly created resident | Pass | |
| 10 | Resident profile uniqueness | User tries to submit a form with a resident identifier that already exists in the database | Inform the user a resident profile with that identifier already exists and ask if they'd like to view it or stay on the same page. Do not submit any data to database. | Label appears telling the user the resident profile already exists | Pass | |
| 11 | Resident profile uniqueness | User inputs unique information to create a new resident | New resident is posted to the database | User record is posted to DB and page is redirected to the resident profile page for the newly created resident | Pass | |
| 12 | Resident profile uniqueness | User inputs unique information to create a new resident | Housing information is posted to the database and linked to the resident profile | User record is posted to DB with relevant housing information associated | Pass | |
| 13 | Google Places API | User begins typing an address | API correctly suggests autocompleted addresses | NYI | fail | |
| 14 | Google Places API | User begins typing an address | API only suggests addresses that are in Philadelphia (or USA, unsure if specific city is an option) | NYI | fail | |
| 15 | Google Places API | User begins typing an address | An API request isn't made every time the string is changed as this would eventually cost the program money | NYI | fail | |
| 16 | Google Places API | User tries to input manual typed address | An error message is presented to the user stating that they can only use an autocompleted address and the profile is not pasted to the database | NYI | fail | |
| 19 | Resident primary langauge | User tries to submit the form | Resident profile is posted to the database with primary language field set | User record is posted to DB and page is redirected to the resident profile page for the newly created resident | Pass | |
| 20 | Resident primary langauge | User tries to select lanauge for the resident | English, Spanish, Mandarin, French, Arabic, Vietmanese, and Other options are all available | Mentioned options are all available in preferred language ddl | Pass | |

Project Name: CARES Tracker
Use Case/User Story: Account Management
Test Objective(s): Test the functionality of the CHW Management page regarding their authentication accounts (disable accounts and resend verification emails)
Date Test Created: 2/19/2021

Test Case Author: Wilson
Programmer: Wilson
Tester: Kevin
Date Test Executed: 3/19/2021

| Item No. | Test Condition | Action/Input | Expected Results | Actual Results | Pass/Fail | Comments |
|----------|--------------------------|---|---|---|-----------|----------|
| 1 | Account deactivation | Click "Deactivate Account" | Button turns into "Activate Account". | Button toggles | Pass | |
| 2 | Account deactivation | Try to sign in with deactivated account | Error message saying that the account is deactivated. Sign in refused. | Error message appears stating the account is deactivated and prevents login | Pass | |
| 3 | Account reactivation | Sign back in as a supervisor and click "reactivate account" on the deactivated account | Button turns into "Deactivate Account". | Button Toggles | Pass | |
| 4 | Account reactivation | Sign out of the supervisor account, then sign back in with the reactivated account | sign in should work normally | Able to login with reactivated account | Pass | |
| 5 | Resend verification link | Create a new account. Then go to its management page and click "resend verification code" | a new link should be sent to the email provided upon account creation | Email provided was emailed with a new verification link | Pass | |
| 6 | Worker Stats | Page load | Number of weekly and total worker interactions are displayed on page load | Worker with 1 interaction associated displayed 1 interaction in quick stats | Pass | |
| 7 | Worker Stats | Page load | Account info is displayed: name, email, phone, organization | Work info accurately populated page | Pass | |

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|----------------------|--|---------------------|-----------|
| Project Name: | CARES Tracker | Test Case Author: | Wilson |
| Use Case/User Story: | Complete Sign Up Flow | Programmer: | Wilson |
| Test Objective(s): | Verify the sign up process from account creation to first sign in (confirmation). Also make sure password reset works. | Tester: | Kevin |
| Date Test Created: | 2/19/2021 | Date Test Executed: | 3/19/2021 |

| Item No. | Test Condition | Action/Input | Expected Results | Actual Results | Pass/Fail | Comments |
|----------|----------------------|--|---|--|-----------|----------|
| 1 | Account creation | create a new account | it should appear in the chw list and a verification code should be sent to the provided email | CHW name appears in CHW List, verification email recieved with input email | Pass | |
| 2 | Account verification | attempt to sign in normally with the new account | you should be not allowed to sign in until verifying your account. there should be an error telling you to confirm your account first | Error saying account isnt verified when trying to login | Pass | |
| 3 | Account verification | verify account on the login page's verify account tab by entering username, temporary password (emailed code), and new password. enter an incorrect username | error message | Label with error message that username is incorrect | Pass | |
| 5 | Account verification | verify account on the login page's verify account tab by entering username, temporary password (emailed code), and new password. enter a new password that does not match the specifications | error message | Error stating password doesnt meet all the requirements is displayed | Pass | |
| 6 | Account verification | verify account on the login page's verify account tab by entering the correct username, temporary password (emailed code), and new password | you should be sent directly to the homepage | After succesfully verifying account you are logged in and sent to the homepage | Pass | |
| 7 | Account verification | sign out with your verified account and try signing back in with the password you set | you should be sent directly to the homepage | New password works to login | Pass | |
| 8 | password reset | click forgot password on login page. enter your account username to send reset code | receive code via email. a new text boxes should appear to enter the code and new password | Password reset email is sent and form is changed to allow resetting password with code | Pass | |
| 9 | password reset | go back to the site and enter an incorrect verification code and new password | error message | Error stating verification code is incorrect | Pass | |
| 10 | password reset | go back to the site and enter an correct verification code and new password | you should be sent directly to the homepage after a brief confirmation message | Logging in with new password is succesful and you are sent to homepage | Pass | |

Project Name: CARES Tracker

Use Case/User Story: Create Events

Test Objective(s): An event can be created, stored, and viewed

Date Test Created: 3/11/2021

Test Case Author: Tyler Hachadorian

Programmer: Tyler Hachadorian

Tester: Kevin

Date Test Executed: 19-Mar

| Item No. | Test Condition | Action/Input | Expected Results | Actual Results | Pass/Fail | Comments |
|----------|--|--|--|---|-----------|----------|
| 1 | Admin/CHW fills out form | Admin/CHW submits the form | Event is created and posted to the database | Event record is successfully posted to the database with user input | Pass | |
| 2 | Redirect | EventCreator page redirects to the event page | Redirected to the event page | Page redirects after creating event to event view page | Pass | |
| 3 | Event information is displayed | Admin/CHW is able to see the information they just inputted | The event page displays all of the information from the event creator page | Information on event view page matches information input on event create page | Pass | |
| 4 | Event is also displayed in the eventlist | Admin/CHW navigates to the eventlist page using the breadcrumb | Event is also displayed in the eventlist page | Event shows up on the eventlist page at the bottom | Pass | |

Project Name: CARES Tracker

Use Case/User Story: User Reauthentication

Test Objective(s): Modal popup on Session expiration to continue working

Date Test Created: 3/5/2021

Test Case Author: Wilson Diaz

Programmer: Wilson

Tester: Kevin

Date Test Executed: 12-Mar

| Item No. | Test Condition | Action/Input | Expected Results | Actual Results | Pass/Fail | Comments |
|----------|------------------|--|---|--|-----------|----------|
| 1 | Session timer | Wait for the 45 min (or change for testing purposes) to run out after logging in | A modal appears with textboxes, asking user to reauthenticate | Modal appears and requires another login to continue using application | Pass | |
| 2 | Reauth Challenge | user inputs incorrect username/password 3 times | kicked out to login screen, after brief message | Sent back to login.aspx page | Pass | |
| 3 | Reauth Challenge | user inputs correct username/password | modal disappears and they can continue working where left off | Modal disappeared and page was in same state before modal appeared | Pass | |
| 4 | Modal timer | Leave the modal running 10 mins (or change for testing purposes) | kicked out to login screen | Sent to login.aspx | Pass | |

Project Name: CARES Tracker
Use Case/User Story: I want to see a list of CHW with links that lead to their individual management pages
Test Objective(s): Admin can view CHWs and navigate to their individual pages
Date Test Created: 2/4/2021

Test Case Author: Ryan Lydzinski & Xinwen Cui & Wilson Diaz
Programmer: ryan Lydzinski & Xinwen Cui & Wilson Diaz
Tester: Kevin
Date Test Executed: 19-Mar

| Item No. | Test Condition | Action/Input | Expected Results | Actual Results | Pass/Fail | Comments |
|----------|--|---|---|--|-----------|----------|
| 1 | Are all CHWs being retrieved? | Admin navigates to CHW List page | All CHWs are retrieved from the database and displayed to the admin | All CHWs in database are displayed | Pass | |
| 2 | Does the gridview fit within the contents of the page? | Admin navigates to CHW List page | The gridview stays within the constraints of the page as the list grows | Scroll bar/pagination work | Pass | |
| 3 | Does the individual page link work? | Admin clicks on link to individual CHW page | Admin is redirected to individual CHW page for the CHW that was selected | CHW managment page filled out with selected CHWs information | Pass | |
| 4 | Access Level | Try to access this page as Supervisor, Partner Admin, or Temple Admin | You should not be able to access this page as a CHW | Redirected to homepage on CHW account | Pass | |
| 5 | Access Level: Page filtering | Try to access this page as Supervisor, Partner Admin | CHWs will be filtered by organization (supervisors cannot see partner admin, but admin can see supervisors) | Can only see accounts on the same level or lower | Pass | |
| 6 | Access Level: Page filtering | Try to access this page as Temple Admin | All accounts across all organizations will be shown | Can see all CARESUser accounts | Pass | |

Project Name:

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Use Case/User Story:

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Test Objective(s):

Form should auto fill appropriate fields/values when

Date Test Created:

| Item No. | Test Condition | |
|----------|---|-------------|
| 1 | CHW tries to start a new interaction | User ch |
| 2 | CHW views an already finished interaction | User clicks |
| 3 | A required field is left empty | CHW trie |
| 4 | A value does not match the correct formatting for its field | CHW ent |
| 5 | CHW tries to submit a correctly filled out form | CHW fills c |
| | | |

ARES Tracker

Interaction Form

viewed, inputs should be validated, data should be saved to the database.

3/4/2021

| Action/Input | Expected Results |
|--|---|
| Users create new interaction on resident profile page | The first two tabs, Resident Info and Housing, are populated with information about the selected resident |
| User views this interaction on the interaction list | All of the fields/values that were submitted previously are visible for the CHW to view |
| User attempts to submit the form without filling in all required fields | The CHW is alerted that the field they left blank is required to submit |
| User enters an incorrectly formatted value, e.g. text in a phone number field | The page marks the field as red and gives an error message |
| User fills out all required fields and all input is correctly formatted then hits submit | The interaction is saved to the database |
| | |

Test Case Author:

Programmer:

Tester:

Date Test Executed:

| | Actual Results | |
|--|---|--|
| g Info, are autofilled ed resident. | The first two tabs are auto filled with db record for selected resident | |
| Previously are filled in | All previous values are filled in from the DB record for an already created interaction | |
| blank is required to | Yellow warning triangle icon displays on tab where error occurs and a message is shown stating whats wrong | |
| error message/warning | Yellow warning triangle icon displays on tab where error occurs and a message is shown stating whats wrong | |
| database | Interaction record is posted to DB along with all relevant values | |
| | | |

Kevin Lynch

Kevin Lynch

Kevin Lynch

3/12/2021

| Pass/Fail | Comments |
|-----------|----------|
| Pass | |
| Pass | |
| Pass | |
| Pass | |
| Pass | |
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