

## **SW Engineering CSC648/848**

### **ADSPets Adoption and Blog Site**

#### **Section 04 Team 01**

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**November 4, 2023**

## 1) QA Testing

- Test for checking users accounts
  - [https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/backend/\\_test\\_fail/allUsers.js](https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/backend/_test_fail/allUsers.js)
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- Test for checking pets
  - [https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/tree/feature/application/backend/\\_test\\_fail](https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/tree/feature/application/backend/_test_fail)
- Test for registering customers
  - <https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/frontend/our-app/src/Components/RegisterCus.test.js>
- Test for logging in
  - <https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/frontend/our-app/src/Components/Login.test.js>
- Jest testing
  - <https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/frontend/our-app/src/setupTests.js>
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## II. Integration Test

Tested by: Khadija

ID: T001

Test Case: Fail

Prerequisite/Test Data: When going to the public URL, the

Steps to reproduce:

Expected behavior:

Actual behavior:

References:

Tested by:	Khadija
ID:	T001
Test Case:	Fail
Prerequisite/Test Data:	When accessing the URL, the website should work and contents should be displayed
Steps to reproduce:	1. Go to AWS terminal and start instance 2. Start Node app

	3. Put in url after app compiles that shows the data
Expected behavior:	The app displays information
Actual behavior:	Nothing shows up
References:	

Tested by:	Khadija
ID:	T002
Test Case:	Pass
Prerequisite/Test Data:	When a customer makes an account, it is added to the database
Steps to reproduce:	<ol style="list-style-type: none"> <li>1. Go to register area in app</li> <li>2. Register account</li> </ol>
Expected behavior:	Account is added to database
Actual behavior:	Account is added to database
References:	

Tested by:	Khadija
ID:	T003
Test Case:	Pass
Prerequisite/Test Data:	When a Shelter makes an account, it is added to the database
Steps to reproduce:	<ol style="list-style-type: none"> <li>1. Go to register area in app</li> <li>2. Register account</li> </ol>
Expected behavior:	Account is added to database
Actual behavior:	Account is added to database
References:	

Tested by:	Khadija
ID:	T004
Test Case:	In progress
Prerequisite/Test Data:	When a customer logs in, they are able to send a request for a pet
Steps to reproduce:	<ol style="list-style-type: none"> <li>1. Log into app</li> <li>2. Go to browse pets</li> <li>3. Send a request for pet</li> </ol>
Expected behavior:	User's request goes through
Actual behavior:	Request button is there but request doesn't go through
References:	

Tested by:	Khadija
ID:	T005
Test Case:	Pass
Prerequisite/Test Data:	When a shelter logs in, they can register a pet in the database
Steps to reproduce:	<ol style="list-style-type: none"> <li>1. Log into app</li> <li>2. Go to add pet</li> <li>3. Pet is added to database</li> </ol>
Expected behavior:	Pet is added to database
Actual behavior:	Pet is added to database
References:	

Tested by:	Khadija
ID:	T006
Test Case:	In Progress
Prerequisite/Test Data:	When a customer sends a request for a pet, the status of the pet is

	updated to pending or adopted
Steps to reproduce:	<ol style="list-style-type: none"> <li>1. Log into app</li> <li>2. Go to request pet</li> <li>3. Send a request for a pet</li> <li>4. Pet status is updated</li> </ol>
Expected behavior:	Pet status is updated after a request is sent
Actual behavior:	The code for it is ready but the request function isn't ready yet
References:	

Tested by:	Khadija
ID:	T007
Test Case:	In Progress
Prerequisite/Test Data:	When a pet is adopted, they are deleted from the database
Steps to reproduce:	<ol style="list-style-type: none"> <li>1. Log into app as customer</li> <li>2. Send request for pet</li> <li>3. Log in as shelter</li> <li>4. Accept request for pet application</li> </ol>
Expected behavior:	Pet is deleted from database
Actual behavior:	Code is ready for the delete but the request function isn't working yet
References:	

Tested by:	Khadija
ID:	T008
Test Case:	Fail
Prerequisite/Test Data:	The ADSPets.org url works
Steps to reproduce:	<ol style="list-style-type: none"> <li>1. Type URL</li> <li>2. Press enter</li> <li>3. URL goes through and website displays</li> </ol>

Expected behavior:	Website displays
Actual behavior:	URL doesn't connect and nothing displays
References:	

Tested by:	Khadija
ID:	T009
Test Case:	Pass
Prerequisite/Test Data:	When a user logs in, they stay logged in
Steps to reproduce:	1. Log into account 2. Use the website and check if the user is logged in
Expected behavior:	User is logged in
Actual behavior:	User is logged in
References:	

Tested by:	Khadija
ID:	T010
Test Case:	Pass
Prerequisite/Test Data:	When a shelter logs in, they stay logged in
Steps to reproduce:	1. Log into account 2. Use the website and check if the shelter is logged in
Expected behavior:	Shelter is logged in
Actual behavior:	Shelter is logged in
References:	

## 2) Coding Practices

My team and I decided to follow Google coding practices. To enforce it, we check the code we push on GitHub and make sure that it follows the proper guidelines.

- <https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/frontend/our-app/src/Components/Login.jsx>
- <https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/frontend/our-app/src/Components/addPets.jsx>
- <https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/frontend/our-app/src/Components/registerCus.jsx>
- <https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/frontend/our-app/src/Components/registerShe.jsx>
- <https://github.com/CSC-648-SFSU/csc648-04-fall23-csc648-04-fall23-team01/blob/feature/application/frontend/our-app/src/Components/NewPost.jsx>