



System Test Report

Project name: Lilac Ventures Website

Team name: Algo Avengers

Team Members:

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Prasad Prabhu
Nathaniel Cruz
Justin Roome
Robert Mancuso
Ryan McCormick
Francisco Avalos
Sir Christian Orefer Casals

Date: 12/1/2023

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Introduction

To guarantee the seamless functionality of the website we developed, a comprehensive set of functional tests has been meticulously executed across every facet of the user interface (UI). These tests encompass a thorough examination of the website's interactive elements, navigation, and user workflows. From validating the responsiveness of the design to scrutinizing the accuracy of data input and output, the tests aim to ensure that every feature operates as intended. Error handling, form submissions, and the overall user experience have been scrutinized to pinpoint and rectify any potential issues that may compromise the site's performance. By conducting these tests, we not only seek to identify and resolve any existing bugs or glitches but also to affirm that the website meets the highest standards of usability and functionality, ultimately providing users with a smooth and reliable online experience.

The following test sections are broken down by team member as each team member performed tests related to the functionalities they implemented in the website.

Prasad Prabhu - Progress Bar and PDF management

Test Environment Setup

The following test environment setup instructions and versions apply to ALL of the tests under this section – “Prasad Prabhu - Progress Bar and PDF management.”

- Setting up the test environment:
 - Pull from the development branch of the GitHub repository.
 - Install all dependencies by running “npm install” in the terminal.
 - Enter “npm start client” to open the project in a browser.
 - Then, run “npm start server” to run a local version of the server.
 - Perform functional testing.
 - Test software used with version #'s.
 - No 3rd party test software is used in the below sections. Visual Studio is used for testing.
 - Visual Studio Code Version Information:
 - Version: 1.84.2 (user setup)
 - Commit: 1a5daa3a0231a0fbba4f14db7ec463cf99d7768e
 - Date: 2023-11-09T10:51:52.184Z
 - Electron: 25.9.2
 - ElectronBuildId: 24603566
 - Chromium: 114.0.5735.289
 - Node.js: 18.15.0
 - V8: 11.4.183.29-electron.0
 - OS: Windows_NT x64 10.0.19045
 - Test Environment operating system & version/build #
 - OS: Windows 10.
 - Version 22H2
 - OS Build 19045.3693
 - Any test git repo locations
 - None
 - How to pull test scrips
 - None. No scripts are used for this section. Performing UI/UX testing
 - Other important test setup procedures
 - None
-

Progress Bar Tests

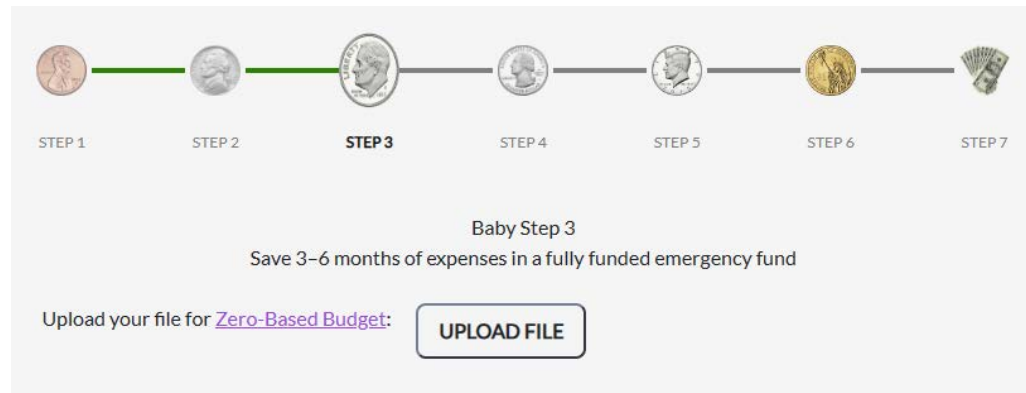
- 1.1 Brief Description of Test
 - Progress bar buttons properly update the steps to increase/decrease the steps. Pressing the back button when on step 1 should do nothing. Pressing the next button on the final step should do nothing.
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Beginning at step 1, keep pressing next, and the step content should change accordingly.
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Pressing the back button when on step 1 should do nothing. Pressing the next button on the final step should do nothing.
- 1.4 Tester Name
 - Prasad Prabhu
- 1.5 Recorder/Observer Name
 - Sir Christian Orefer Casals
- 1.6 Date Tested
 - 11/26/23
- 1.7 Results

STEP 1 STEP 2 STEP 3 STEP 4 STEP 5 STEP 6 STEP 7

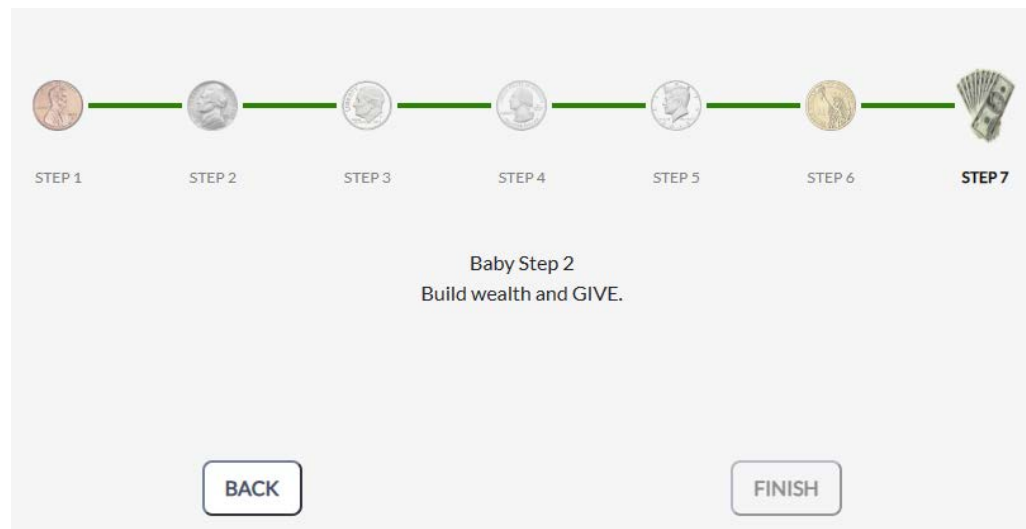
Baby Step 1
Save \$1000 in your emergency fund

Upload your file for [Personal Finance Snapshot](#): Successfully Uploaded! ✓ RESUBMIT

BACK NEXT



○



○

- 1.7.1 Did it pass?
 - Yes
-
- 2.1 Brief Description of Test
 - When opening up the progress bar, the default step should match the current step the client is on.
 - 2.2 Valid Test Inputs: description and value or sequence of values entered
 - First, the client is set to step 1. Opening the progress bar should default to step 1. Next, the client is set to step 3. Opening the progress bar should default to step 3.
 - 2.3 In-Valid Test Inputs: To test error handling/recovery
 - If the progress value exceeds 8, the default page to be opened is page 8.
 - 2.4 Tester Name
 - Prasad Prabhu
 - 2.5 Recorder/Observer Name
 - Sir Christian Orefer Casals
 - 2.6 Date Tested
 - 11/26/23
 - 2.7 Results

7 STEPS TO DEBT FREEDOM



STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 6

STEP 7

Baby Step 1

Save \$1000 in your emergency fund

Upload your file for [Personal Finance Snapshot](#):

Successfully Uploaded! ✓

RESUBMIT

BACK

NEXT

7 STEPS TO DEBT FREEDOM



STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 6

STEP 7

Baby Step 3

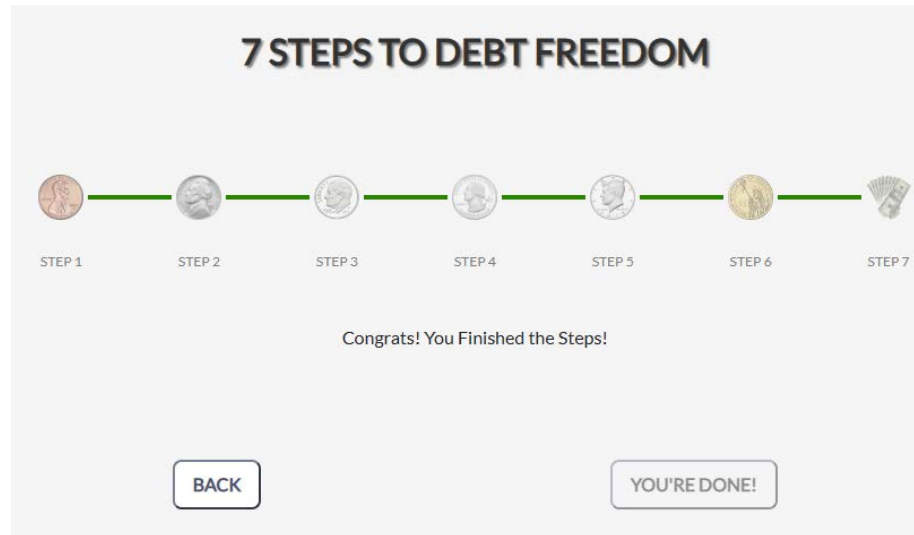
Save 3–6 months of expenses in a fully funded emergency fund

Upload your file for [Zero-Based Budget](#):

UPLOAD FILE

BACK

NEXT



- - 2.7.1 Did it pass?
 - Yes
-
- 3.1 Brief Description of Test
 - On the progress bar, the customer should not be able to press the “next” button if their current step has not yet been increased to the next level.
 - 3.2 Valid Test Inputs: description and value or sequence of values entered
 - The customer’s progress is set to 4. The customer should be free to go back and forth between steps 1-4, but should not be able to move to step 5 (The next button does nothing and is greyed out).
 - 3.3 In-Valid Test Inputs: To test error handling/recovery
 - None
 - 3.4 Tester Name
 - Prasad Prabhu
 - 3.5 Recorder/Observer Name
 - Sir Christian Orefer Casals
 - 3.6 Date Tested
 - 11/26/23
 - 3.7 Results



- - 3.7.1 Did it pass?
 - Yes
 - 3.7.2 If not, include Jira/Other link – Strikethrough when resolved
-
- 4.1 Brief Description of Test
 - The admin can update the progress values of customers in the admin portal.
 - 4.2 Valid Test Inputs: description and value or sequence of values entered
 - Will be testing changing values for test2@example.com. We begin with that customer progress set to 4. Pressing the increment button should increase it to 5. Pressing the decrement button twice should decrease it to 3.
 - 4.3 In-Valid Test Inputs: To test error handling/recovery
 - Decrementing below step 1 should not be allowed.
 - 4.4 Tester Name
 - Prasad Prabhu
 - 4.5 Recorder/Observer Name
 - Sir Christian Orefer Casals
 - 4.6 Date Tested
 - 11/26/23
 - 4.7 Results

Current Clients							
First Name	Last Name	Address	Mobile Number	Email	Marital Status	Employment Status	Progress Step
John	Doe	123 Main St, Anytown, CA 90001	1234567890	johndoe@example.com			1  
Rick	McRick	123 Main St, Anytown, CA 90001	1234567890	flob@example.com			1  
Test	Test-1	No Address Provided		test@example.com			7  
test2	test2Last	No Address Provided		test2@example.com			4  
	test3Last	No Address Provided	93839070372	test3@example.com			3  
John	smith	No Address Provided	93839070372	jsmith@email.com		Employed	1  
Jake	State	No Address Provided	9168889208	jake@email.com		Employed	1  
Admin		No Address Provided		admin@example.com			 
David	Enzler	No Address Provided	1234567890	davidenzler@hotmail.com	Married	Employed	1  

test2	test2Last	No Address Provided		test2@example.com			5  
-------	-----------	---------------------	--	-------------------	--	--	---

```

_id: ObjectId('65137a3038a6c7c7520ad514')
progress: 5
lastName: "test2Last"
email: "test2@example.com"
firstName: "test2"

```

test2	test2Last	No Address Provided		test2@example.com			3  
-------	-----------	---------------------	--	-------------------	--	--	---

```

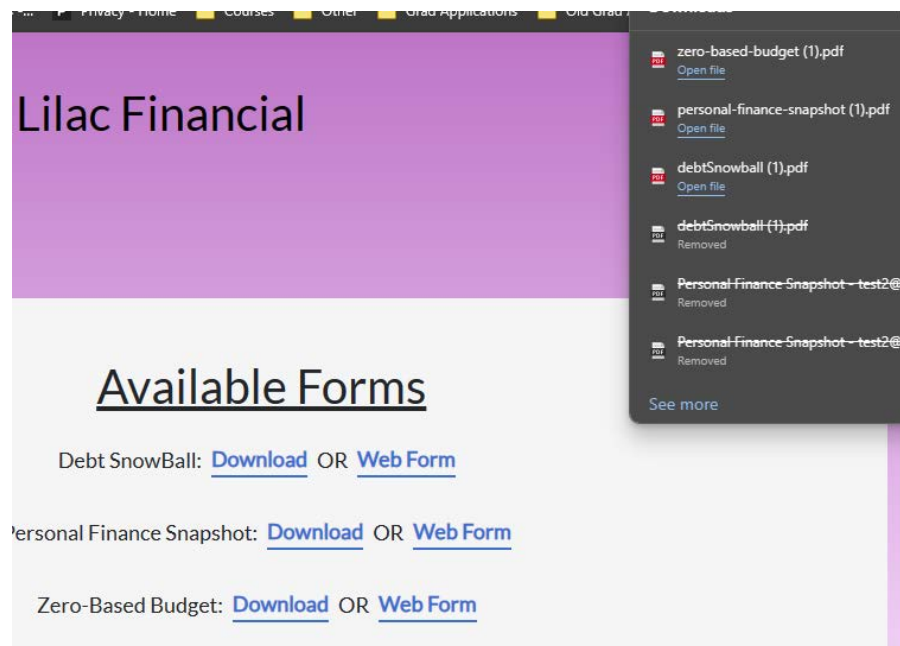
_id: ObjectId('65137a3038a6c7c7520ad514')
progress: 3
lastName: "test2Last"
email: "test2@example.com"
firstName: "test2"

```

- 4.7.1 Did it pass?
 - Yes

PDF Management Tests

- 5.1 Brief Description of Test
 - Available Forms. Pressing the link to download each form should correctly download the form.
- 5.2 Valid Test Inputs: description and value or sequence of values entered
 - Press the “Download” button for each form. It should trigger a download for each form.
- 5.3 In-Valid Test Inputs: To test error handling/recovery
 - None
- 5.4 Tester Name
 - Prasad Prabhu
- 5.5 Recorder/Observer Name
 - Sir Christian Orefer Casals
- 5.6 Date Tested
 - 11/26/23
- 5.7 Results



- - 5.7.1 Did it pass?
 - Yes
-
- 6.1 Brief Description of Test
 - Full PDF upload test. Customers should be able to upload PDFs for each form, download their uploaded PDFs, and resubmit them. When uploaded, the PDFs are renamed; if a customer uploads multiple PDFs for the same file, they download the most recent upload. The admin should be able to see the newly uploaded PDFs.

- 6.2 Valid Test Inputs: description and value or sequence of values entered
 - This test will utilize 3 different accounts. First, we begin with customer 1 and upload a PDF on step 1. Pressing the upload button should open a popup, and the customer can upload a file. Once submitted, a “Successfully Uploaded!” message appears and can be clicked to download the PDF. The downloaded PDF matches the uploaded one. Next, we test resubmission. Resubmit with a different PDF, and then the downloaded PDF should match the resubmitted one. Next, move on to step 2 and upload a different file. Then press the button to download the file that matches the most recently uploaded file. Next, move on to step 3 and upload a different file. Then press the button to download the file that matches the most recently uploaded file.
 - Now we log in as another user and upload a PDF for the first step. The expected output should match the above where the downloaded files match the uploaded file; also, the file name, when downloaded, was properly renamed.
 - Now we log in as the admin and navigate to the overview section. We should see a notification for the first three steps to indicate that a new PDF has been uploaded for those steps. As we expand those sections, we see an area called “New Uploads,” which contains the newly uploaded PDFs. If we click on those PDFs, they should be downloaded and contain the correct file. Once the page is refreshed, the notifications and “New Uploads” sections disappear.
- 6.3 In-Valid Test Inputs: To test error handling/recovery
 -
- 6.4 Tester Name
 - Prasad Prabhu
- 6.5 Recorder/Observer Name
 - Sir Christian Orefer Casals
- 6.6 Date Tested
 - 11/26/23
- 6.7 Results

Baby Step 1

Save \$1000 in your emergency fund

Upload your file for [Personal Finance Snapshot](#):

Personal Finance Snapshot

Choose File

Choose File

No file chosen

Max size: 100MB

Submit

Lilac Financial

7 STEPS TO DEBT FREEDOM

STEP 2

STEP 3

STEP 4

STEP 5

STEP 6

STEP 7

Baby Step 1

Save \$1000 in your emergency fund

our file for [Personal Finance Snapshot](#): Successfully Uploaded!

RESUBMIT

Personal Finance Snapshot - test2@example.com.pdf

Open file

Personal Finance Snapshot.pdf

Removed

zero-based-budget (1).pdf

Removed

personal-finance-snapshot (1).pdf

Removed

debtSnowball (1).pdf

Removed

debtSnowball (1).pdf

Removed

Personal Finance Snapshot - test2@example.com.pdf

Removed

Personal Finance Snapshot - test2@example.com.pdf

Removed

See more

7 STEPS TO DEBT FREEDOM

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 6

Baby Step 2

Pay off all debts except the house (mortgage) using the debt snowball.

Upload your file for [Debt Snowball](#): Successfully Uploaded!

RESUBMIT

Debt Snowball - test2@example.com.pdf

Open file

Personal Finance Snapshot - test2@example.com (1)

Removed

Personal Finance Snapshot - test2@example.com.pdf

Removed

Personal Finance Snapshot.pdf

Removed

zero-based-budget (1).pdf

Removed

personal-finance-snapshot (1).pdf

Removed

debtSnowball (1).pdf

Removed

debtSnowball (1).pdf

Removed

Personal Finance Snapshot - test2@example.com.pdf

Removed

Personal Finance Snapshot - test2@example.com.pdf

Removed

See more

Step 1	5 ▾
Step 2	0 ▾
Step 3	1 ▾

PDF 5 ▾
PDF 0 ▾
PDF 1 ▾
1 ▾
0 ▾

○

Step 1

PDF 5

Username	FirstName	LastName
johndoe@example.com	John	Doe
flob@example.com	Rick	McRick
jsmith@email.com	john	smith
jake@email.com	Jake	State
davidenzler@hotmail.com	David	Enzler

New Uploads:
[Personal Finance Snapshot - test2@example.com.pdf](#)
[Personal Finance Snapshot - test2@example.com.pdf](#)
[Personal Finance Snapshot - davidenzler@hotmail.com.pdf](#)

Step 2

PDF 1

Username	FirstName	LastName
test@example.com	Test	Test-1

New Uploads:
[Debt Snowball - test2@example.com.pdf](#)

Step 3

PDF 1

Username	FirstName	LastName
test3@example.com		test3Last

New Uploads:
[Zero-Based Budget - test2@example.com.pdf](#)

○

Lilac Financial

Step 1

Username	FirstName	LastName
john.doe@example.com	John	Smith
flor@example.com	Jake	State
jsmith@email.com	David	Enzler
jake@email.com		
davidenzler@hotmail.com		

New Uploads:

[Personal Finance Snapshot - test2@example.com.pdf](#)
[Personal Finance Snapshot - test2@example.com.pdf](#)
[Personal Finance Snapshot - davidenzler@hotmail.com.pdf](#)

Step 2

Username	FirstName	LastName
test@example.com	Test	Test-1

New Uploads:

[Debit Snowball - test2@example.com.pdf](#)

Step 3

Username	FirstName	LastName
test3@example.com		test3Last

New Uploads:

[Zero-Based Budget - test2@example.com.pdf](#)

Step 1	5																		
<table><tr><th>Username</th><th>FirstName</th><th>LastName</th></tr><tr><td>john.doe@example.com</td><td>John</td><td>Doe</td></tr><tr><td>flor@example.com</td><td>Rick</td><td>McRick</td></tr><tr><td>jsmith@email.com</td><td>John</td><td>smith</td></tr><tr><td>jake@email.com</td><td>Jake</td><td>State</td></tr><tr><td>davidenzler@hotmail.com</td><td>David</td><td>Enzler</td></tr></table>		Username	FirstName	LastName	john.doe@example.com	John	Doe	flor@example.com	Rick	McRick	jsmith@email.com	John	smith	jake@email.com	Jake	State	davidenzler@hotmail.com	David	Enzler
Username	FirstName	LastName																	
john.doe@example.com	John	Doe																	
flor@example.com	Rick	McRick																	
jsmith@email.com	John	smith																	
jake@email.com	Jake	State																	
davidenzler@hotmail.com	David	Enzler																	
Step 2	1																		
Step 3	1																		
Step 4	1																		
Step 5	0																		
Step 6	0																		
Step 7	0																		

6.7.1 Did it pass?

- Yes

7.1 Brief Description of Test

- The uploaded documents section should list all the files that the user uploaded.

7.2 Valid Test Inputs: description and value or sequence of values entered

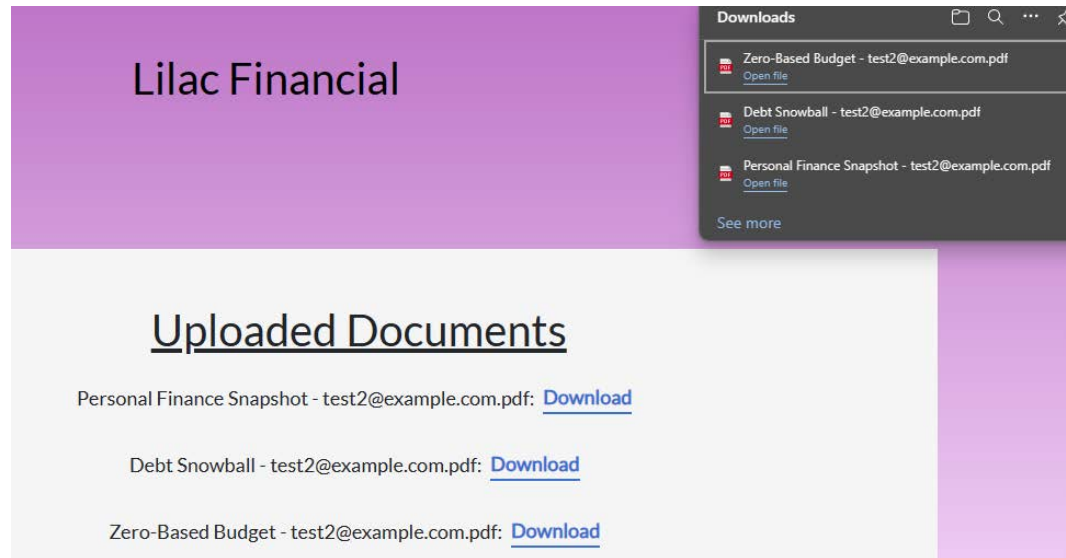
- As a customer, upload 3 files for the 3 forms. Then, when on the available forms page, there should be 3 documents available for download. Clicking on download downloads the correct file uploaded.

7.3 In-Valid Test Inputs: To test error handling/recovery

- If the customer resubmits a file, the files that appear in this section will only contain the most recent uploaded file for a given form.

7.4 Tester Name

- Prasad Prabhu
- 7.5 Recorder/Observer Name
 - Sir Christian Orefer Casals
- 7.6 Date Tested
 - 11/26/23
- 7.7 Results



- - 7.7.1 Did it pass?
 - Yes
-

Sir Christian Orefer Casals - Login and Edit Function

Test Environment Setup

The following test environment setup instructions and versions apply to ALL of the tests under this section – “Sir Christian Orefer Casals - Login and Edit Function”

- Setting up the test environment:
 - Pull from the development branch of the github repository.
 - Install all dependencies by running “npm install” in the terminal.
 - Enter “npm start client” to open the project in a browser.
 - Then, run “npm start server” to run a local version of the server.
 - Perform functional testing.
 - Test software used with version #'s.
 - Only Visual Studio Code is used for performing the following test. No use of external testing suites.
 - Visual Studio Code Version Information:
 - Version: 1.84.2 (user setup)
 - Commit: 1a5daa3a0231a0fbba4f14db7ec463cf99d7768e
 - Date: 2023-11-09T10:51:52.184Z
 - Electron: 25.9.2
 - ElectronBuildId: 24603566
 - Chromium: 114.0.5735.289
 - Node.js: 18.15.0
 - V8: 11.4.183.29-electron.0
 - OS: Windows_NT x64 10.0.19045
 - Test Environment operating system & version/build #
 - OS: Windows 10
 - Version: 22H2
 - OS Build: 19045.3693
 - Any test git repo locations
 - None
 - How to pull test scripts
 - No test scripts used - only UI/UX testing.
 - Other important test setup procedures
 - None
-

Login Tests

- 8.1. Brief Description of Test
 - Logging in with a missing username should give an appropriate error message.
- 8.2. Valid Test Inputs
 - Username text field is empty.
- 8.3. In-Valid Test Inputs
 - Username text field is filled out.
- 8.4. Tester Name
 - Sir Christian Orefer Casals
- 8.5. Recorder/Observer Name
 - Prasad Prabhu
- 8.6. Date Tested
 - 11/28/2023
- 8.7 Results

Sign In

Username:

Password:

Login

☐

Trust This Device?

Username or password is missing

Sign In

Username:

Password:

Login

☐

Trust This Device?

- - 8.7.1 Did it pass?
 - Yes
-

- Brief Description of Test
 - Trying to log in with a missing password should give an appropriate error message.
- Valid Test Inputs
 - Password text field is empty.
- In-Valid Test Inputs
 - Password text field is filled out.
- Tester Name
 - Sir Christian Orefer Casals
- Recorder/Observer Name
 - Prasad Prabhu
- Date Tested
 - 11/28/23
- Results

Sign In

Username:

test@example.com

Password:

Login

☐

Trust This Device?

○

Username or password is missing

Sign In

Username:

Password:

Login

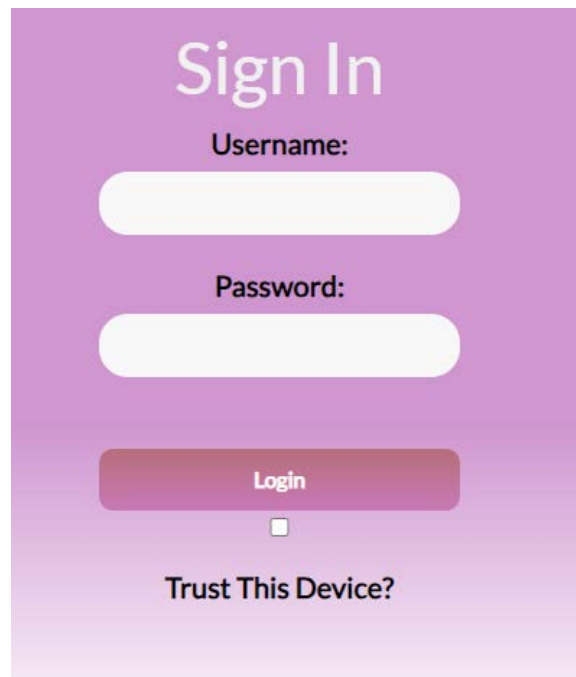
☐

Trust This Device?

-
- Did it pass?
 - Yes

-
- Brief Description of Test
 - Trying to log in with a missing username and password should give an appropriate error message.
 - Valid Test Inputs
 - Both the username and password text fields are missing.
 - In-Valid Test Inputs
 - Either of the username and password text fields are filled out.
 - Tester Name
 - Sir Christian Orefer Casals
 - Recorder/Observer Name
 - Prasad Prabhu
 - Date Tested

- 11/28/23
- Results



Sign In

Username:

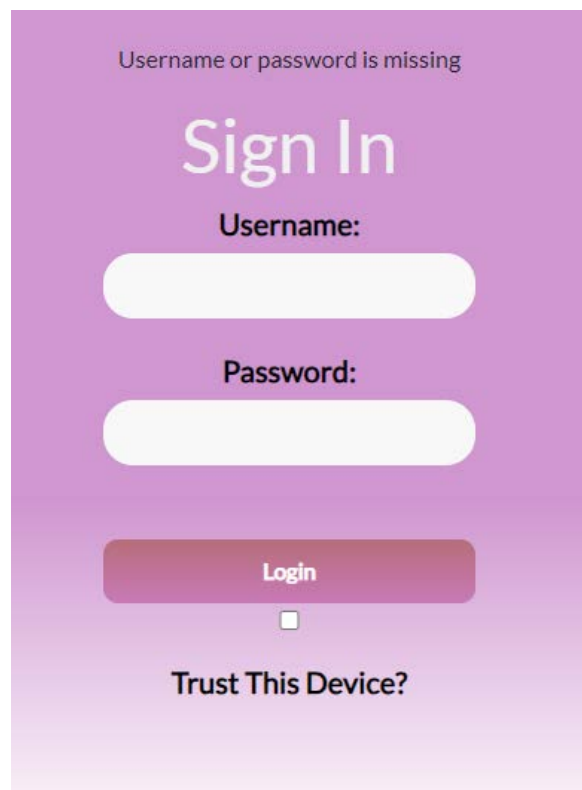
Password:

Login

☐

Trust This Device?

○



Username or password is missing

Sign In

Username:

Password:

Login

☐

Trust This Device?

-
- Did it pass?
 - Yes

- Brief Description of Test
 - Trying to log in with a correct username but the incorrect password should give an appropriate error message.
- Valid Test Inputs
 - Valid username is inputted in the username text field, password is incorrect.
- In-Valid Test Inputs
 - Invalid username is inputted in the username text field, password is correct or incorrect.
 - Valid username is inputted in the username text field, password is correct.
- Tester Name
 - Sir Christian Orefer Casals
- Recorder/Observer Name
 - Prasad Prabhu
- Date Tested
 - 11/28/23
- Results

○

Incorrect username or password

Sign In

Username:

test2@example.com

Password:

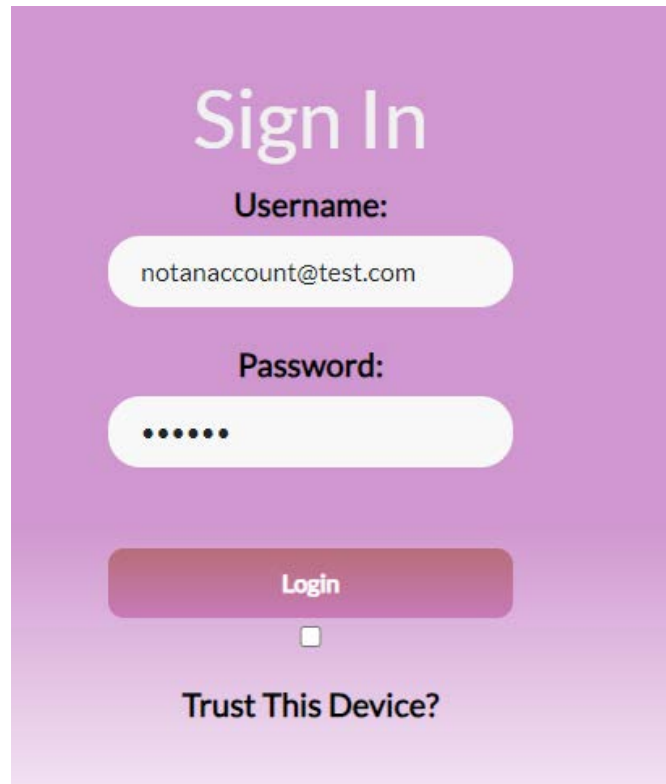
.....

Login

☐

Trust This Device?

- - Did it pass?
 - Yes
-
- Brief Description of Test
 - Trying to log in with an account that does not exist should give an appropriate error message.
 - Valid Test Inputs
 - Invalid username is inputted into the username text field.
 - In-Valid Test Inputs
 - Valid username is inputted into the username text field.
 - Tester Name
 - Sir Christian Orefer Casals
 - Recorder/Observer Name
 - Prasad Prabhu
 - Date Tested
 - 11/28/23
 - Results



Sign In

Username:

notanaccount@test.com

Password:

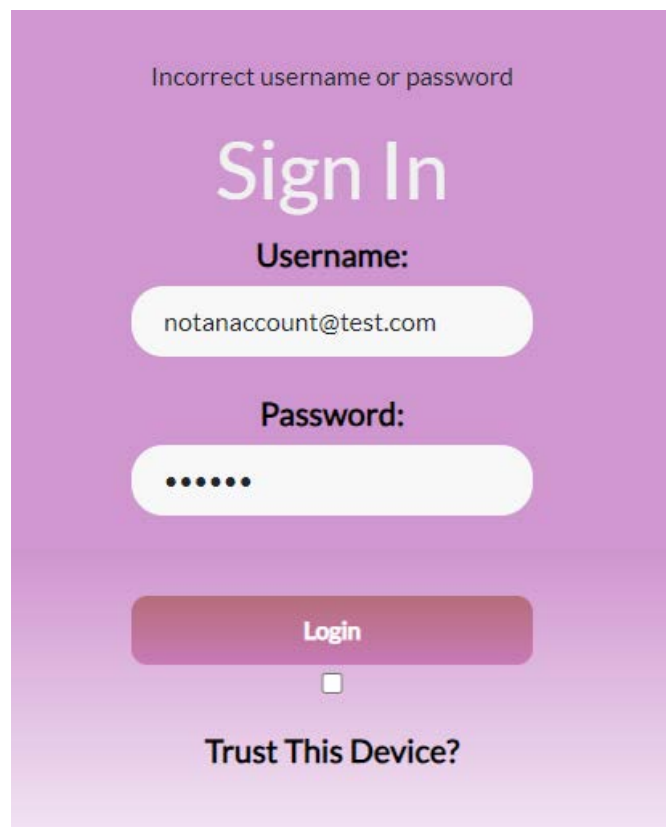
••••••

Login

☐

Trust This Device?

○



Incorrect username or password

Sign In

Username:

notanaccount@test.com

Password:

••••••

Login

☐

Trust This Device?

-
- Did it pass?
 - Yes

-
- Brief Description of Test
 - Toggling the persistence flag via the “Trust This Device?” checkbox should keep the user logged in after refreshing the page.
 - Valid Test Inputs
 - The “Trust this Device?” checkbox is checked.
 - In-Valid Test Inputs
 - The “Trust this Device?” checkbox is not checked.
 - Tester Name
 - Sir Christian Orefer Casals
 - Recorder/Observer Name
 - Prasad Prabhu
 - Date Tested
 - 11/28/23
 - Results

Sign In

Username:

test2@example.com

Password:

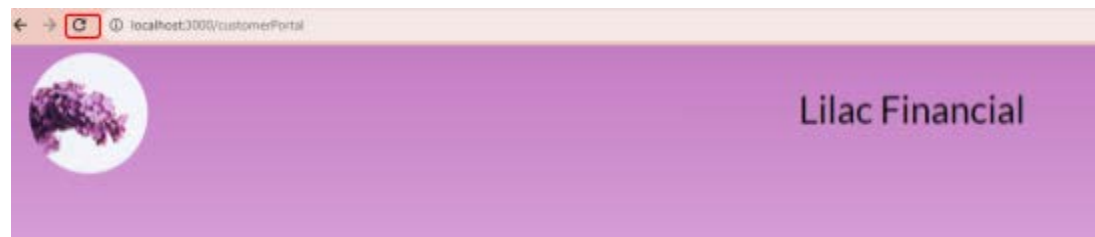
.....

Login

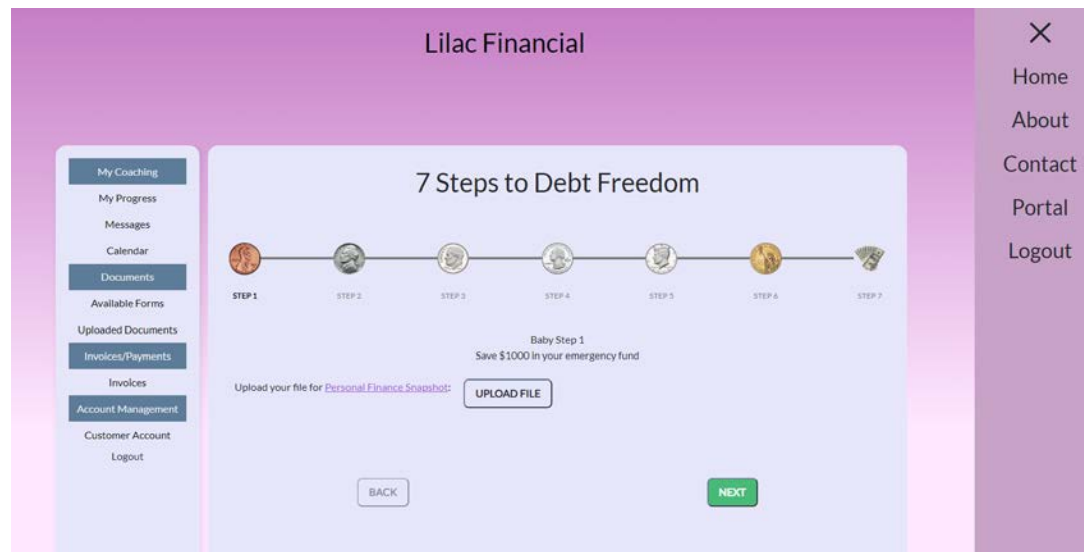
☒ Trust This Device?



○



○



○

- Did it pass?
 - Yes

-
- Brief Description of Test
 - Toggling the persistence flag via the “Trust This Device?” checkbox should keep the user logged in after exiting the page.
 - Valid Test Inputs
 - The “Trust this Device?” checkbox is checked.
 - In-Valid Test Inputs
 - The “Trust this Device?” checkbox is not checked.
 - Tester Name
 - Sir Christian Orefer Casals
 - Recorder/Observer Name
 - Prasad Prabhu
 - Date Tested
 - 11/28/23
 - Results

Sign In

Username:

test2@example.com

Password:

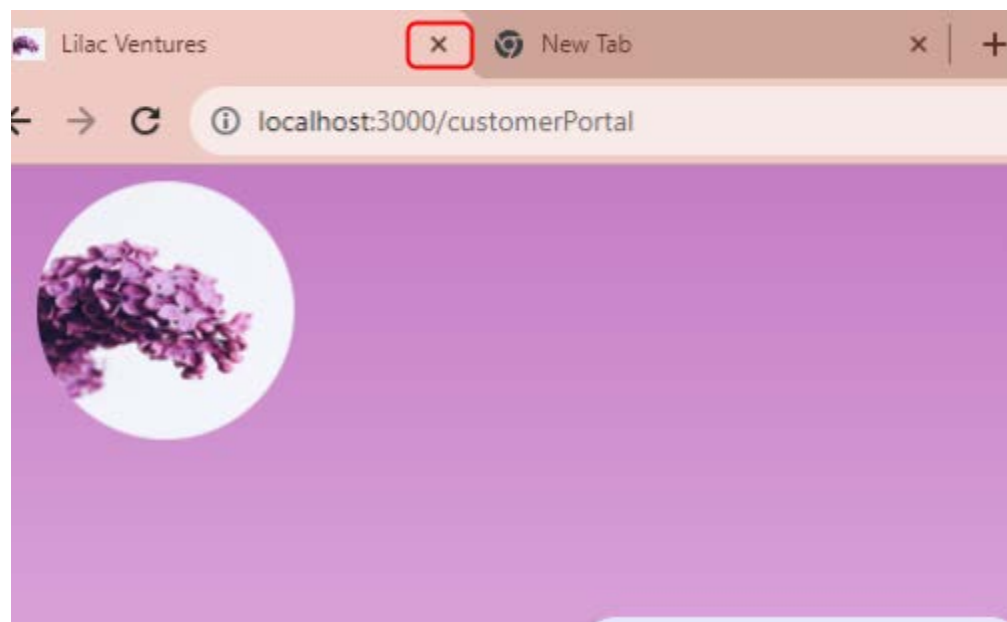
.....

Login

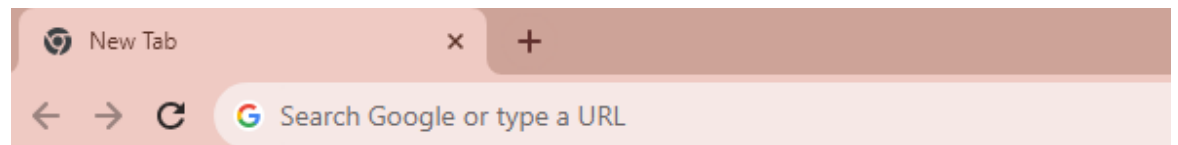
☒ Trust This Device?



○



○



○



-
- Did it pass?
 - Yes

Edit Function Tests

- Brief Description of Test
 - Ensuring that the edit function for Home Page works
- Valid Test Inputs
 - Fields for the home page editor are filled out.
- In-Valid Test Inputs
 - Fields for the home page editor are not filled out.
- Tester Name
 - Sir Christian Orefer Casals
- Recorder/Observer Name
 - Prasad Prabhu
- Date Tested
 - 12/01/2023
- Results



Editor

Select a page to view:

Homepage ☒ Edit Mode

Edit Homepage

Hero Section:

test 1

Info Section:

test 2

Save

○

Editor

Select a page to view:

Homepage ☐ Edit Mode

test 1 Lilac Financial

Contact us!

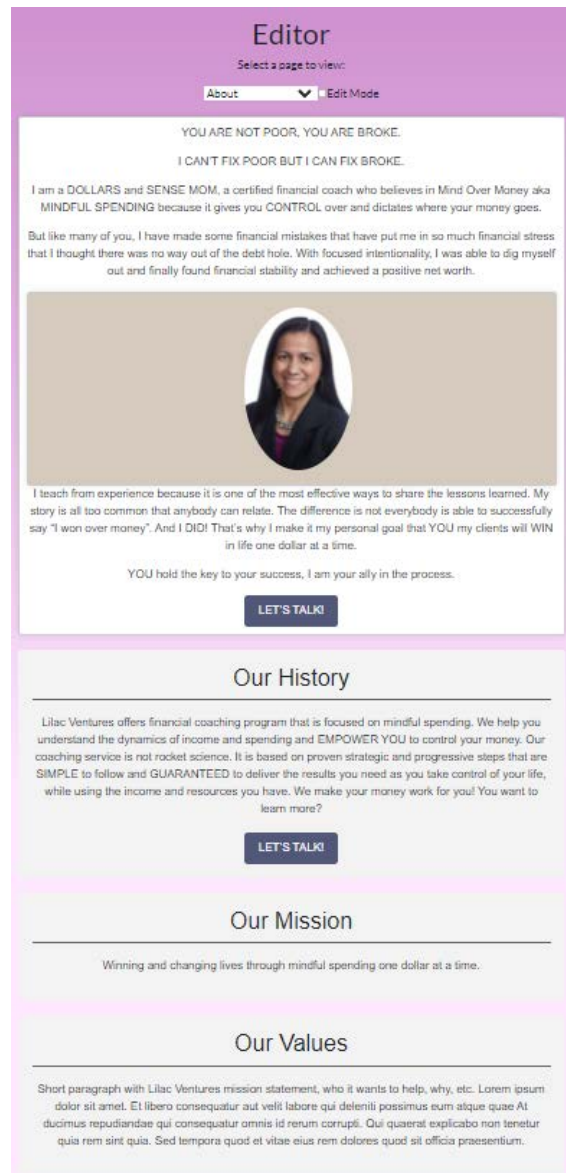


test 2

○

- Did it pass?
 - Yes

- Brief Description of Test
 - Ensuring that the edit function for About Page works
- Valid Test Inputs
 - Fields for the about page editor are filled out.
- In-Valid Test Inputs
 - Fields for the about page editor are not filled out.
- Tester Name
 - Sir Christian Orefer Casals
- Recorder/Observer Name
 - Prasad Prabhu
- Date Tested
 - 12/01/2023
- Results



○

Editor

Select a page to view:

About ☒ Edit Mode

Edit About Page

Our History

test 1

Our Mission:

test 2

Our Values:

test 3

Meet Gail Tateyama:

test 4

Save

○

Editor


Select a page to view:

About ☐ Edit Mode

YOU ARE NOT POOR, YOU ARE BROKE.
I CAN'T FIX POOR BUT I CAN FIX BROKE.

I am a DOLLARS and SENSE MOM, a certified financial coach who believes in Mind Over Money aka MINDFUL SPENDING because it gives you CONTROL over and dictates where your money goes.

But like many of you, I have made some financial mistakes that have put me in so much financial stress that I thought there was no way out of the debt hole. With focused intentionality, I was able to dig myself out and finally found financial stability and achieved a positive net worth.



test 4

YOU hold the key to your success, I am your ally in the process.

LET'S TALK!

Our History

test 1

LET'S TALK!

Our Mission

test 2

Our Values

test 3

○

- Did it pass?
 - Yes

-
- Brief Description of Test
 - Ensuring that the edit function for Contact Page works
 - Valid Test Inputs
 - Fields for the contact page editor are filled out.
 - In-Valid Test Inputs
 - Fields for the contact page editor are not filled out.
 - Tester Name
 - Sir Christian Orefer Casals
 - Recorder/Observer Name
 - Prasad Prabhu
 - Date Tested
 - 12/01/2023
 - Results

Editor

Select a page to view:

Contact Edit Mode

CONTACT ME

Get in touch!

Email: gail@test.com

Phone: 111111111

I Would Like To:

Choose One or More

FIRST NAME

LAST NAME

EMAIL

PHONE NUMBER

Message

SEND

Editor

Select a page to view:

Contact ☒ Edit Mode

Edit Contact Page

Call to Action:

test 1

Email:

test 2

Phone Number:

test 3

Save

○

Editor

Select a page to view:

Contact ☐ Edit Mode

CONTACT ME

test 1

Email: test 2

Phone: test 3

I Would Like To:

Choose One or More

FIRST NAME

LAST NAME

EMAIL

PHONE NUMBER

Message

SEND

○

- Did it pass?
 - Yes

Francisco Avalos - User Creation and Contact Page

Test Environment Setup

The following test environment setup instructions and versions apply to ALL of the tests under this section – “Francisco Avalos - User Creation and Contact Page”

- Setting up the test environment:
 - Pull from the development branch of the github repository.
 - Install all dependencies by running “npm install” in the terminal.
 - Enter “npm start client” to open the project in a browser.
 - Then, run “npm start server” to run a local version of the server.
 - Perform functional testing.
- Test software used with version #'s.
 -
 - Visual Studio Code Version Information:
 - Version: 1.84.2 (Universal)
 - Commit: 1a5daa3a0231a0fbba4f14db7ec463cf99d7768e
 - Date: 2023-11-09T10:52:33.687Z
 - Electron: 25.9.2
 - ElectronBuildId: 24603566
 - Chromium: 114.0.5735.289
 - Node.js: 18.15.0
 - V8: 11.4.183.29-electron.0
 - OS: Darwin arm64 22.3.0
- Test Environment operating system & version/build #
 - OS: Ventura
 - Version: 13.2
 - OS Build: Ventura 13.2 arm64
- Any test git repo locations
 - none
- How to pull test scripts
 - none
- Other important test setup procedures
 - none

User Creation Tests

- 1.1 Brief Description of Test
 - Filling out the “Create a New User” form and making sure that a user is created within the database after clicking button “Create User”
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - All fields in the “Create a New User” form must be filled
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Numeric values must be entered in “Phone Number” field
- 1.4 Tester Name
 - Francisco Avalos
- 1.5 Recorder/Observer Name
 - Robert Mancuso
- 1.6 Date Tested
 - 11/28/2023
- 1.7 Results

CREATE USER FORM

First Name: Brock Last Name: Smith

Email Address: bsmith@email.com Phone Number: 8378973827

Address: 123 Street way

Rancho cordova California

95670

Marital Status: Married Employment Status: Employed

Contact Preference: Email

Password Generator

Password Length: 8

☒ Symbols ☒ Numbers ☒ LowerCase ☒ UpperCase

Generate Password

Generated Password: 5D8@Yi6M **Copy**

CREATE



```
_id: ObjectId('6566b136860ec83e2e461388')
firstName: "Brock"
lastName: "Smith"
email: "bsmith@email.com"
phone: 8378973827
street: "123 Street way"
city: "Rancho cordova"
state: "California"
zip: "95670"
marital: "Married"
employment: "Employee"
cPreference: "Email"
progress: 1
```

Married

-
- Did it pass?
 - Yes

-
- 1.1 Brief Description of Test
 - Trying to create a user with incomplete fields in the "Create a New User" form
 - 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Filling out the field according to their placeholder
 - 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Leaving fields blank
 - 1.4 Tester Name
 - Francisco Avalos
 - 1.5 Recorder/Observer Name
 - Robert Mancuso
 - 1.6 Date Tested
 - 11/28/2023
 - 1.7 Results

localhost:3000 says

User Creation Failed

OK

First Name Last Name

First Name Smith

Email Address Phone Number

brock@email.com Phone Number

Address

123 Street way

Rancho cordova State (Please write whole state name)

95670

Marital Status Employment Status

Single Input Employment Status

Contact Preference

Phone

Password Generator

Password Length: 8

☒ Symbols ☒ Numbers ☒ LowerCase ☒ UpperCase

Generate Password

Generated

-
- Did it pass?
 - Yes

-
- 1.1 Brief Description of Test

- Creating a user that already has an existing email address in the database
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Filling out all fields in the “Create a New User” form while inputting a valid email address that already exists database
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Filling out all fields in the “Create a New User” form while inputting a valid email address that is not existent in the database
- 1.4 Tester Name
 - Francisco Avalos
- 1.5 Recorder/Observer Name
 - Robert Mansuco
- 1.6 Date Tested
 - 11/28/2023
- 1.7 Results

The screenshot shows a web application interface. At the top, a dark modal box displays the message "localhost:3000 says User Creation Failed" with an "OK" button. Below this is a "Create a New User" form with the following fields:

- First Name: Brady
- Last Name: Smith
- Email Address: bsmith@email.com
- Phone Number: 9837987292
- Address: 123 Street way
- City: Folsom
- State: California
- Zip: 95670
- Marital Status: Single
- Employment Status: Unemployed
- Contact Preference: Email

At the bottom of the form is a "CREATE" button. Below the form is a "Password Generator" section with the following details:

- Password Length: 8
- Options: Symbols (checked), Numbers (checked), LowerCase (checked), UpperCase (checked)
- Generated Password: !Kt&KBRH
- Buttons: "Generate Password" and "Copy"

- Did it pass?

- Yes
-

Contact Page Tests

- 1.1 Brief Description of Test
 - Contact page should display a warning if an individual tries to send contact information without all the fields completed
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Leaving at least one field blank in the Contact page fields
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Filling out all the fields in the Contact page form
- 1.4 Tester Name
 - Francisco Avalos
- 1.5 Recorder/Observer Name
 - Robert Mancuso
- 1.6 Date Tested
 - 11/28/23
- 1.7 Results

CONTACT ME

GET IN TOUCH WITH ME!

Email: gail@mail@java.com
Phone: (555)-555-5555

I Would Like To:

Learn how to get o... x

john

LAST NAME

Please fill out this field.

PHONE NUMBER

i want coaching

SEND

-
- Did it pass?
 - Yes

Justin Roome - First-Time Login

Test Environment Setup

The following test environment setup instructions and versions apply to ALL of the tests under this section – “Justin Roome - First-Time Login”

- Setting up the test environment:
 - Pull from the development branch of the GitHub repository.
 - Install all dependencies by running “npm install” in the terminal.
 - Enter “npm start client” to open the project in a browser.
 - Then, run “npm start server” to run a local version of the server.
- Test software used with version #'s.
 -
 - Visual Studio Code Version Information:
 - Version: 1.84.4
- Test Environment operating system & version\build #
 - OS: Microsoft Windows 10 Home
 - Version: 10.0.19045
 - OS Build : 19045
- Any test git repo locations
 - No
- How to pull test scrips
 - None
- Other important test setup procedures
 - None

First-Time Login Tests

- 1.1 Brief Description of Test
 - testing with user who is logging in with first time
 - entering in new password incorrectly
 - entering in old password incorrectly
 - login with user who is NOT logging in for first time
 - login with user after changing password
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Input Username and password
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Leaving fields blank and input wrong password
- 1.4 Tester Name
 - Justin Roome
- 1.5 Recorder/Observer Name
 - DavidENZler
- 1.6 Date Tested
 - 11/28/2023
- 1.7 Results (read from left to right)
 -

Lilac Financial

No response

Sign In

Username:

davidenzler@hotmail.com

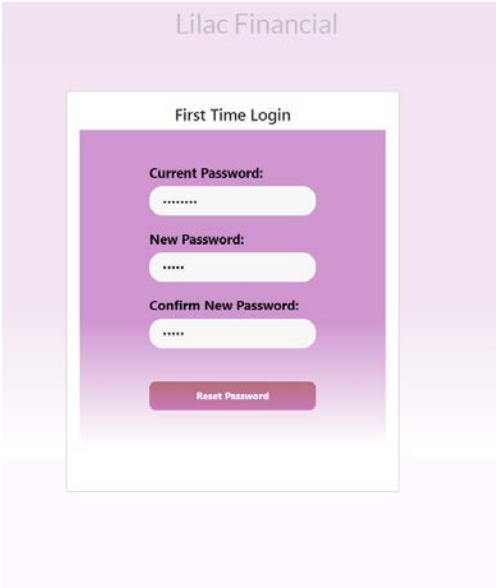
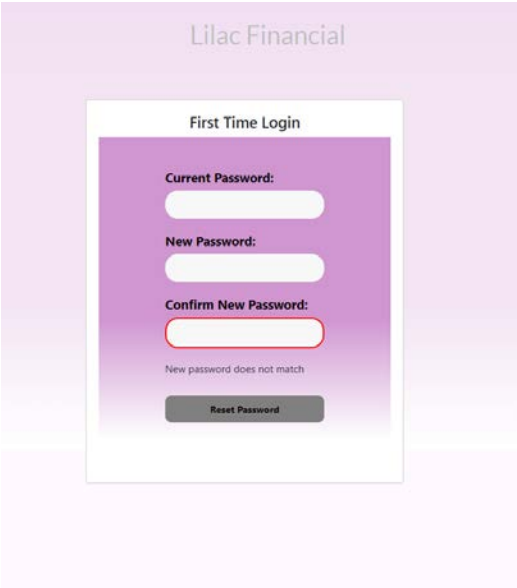
Password:

.....

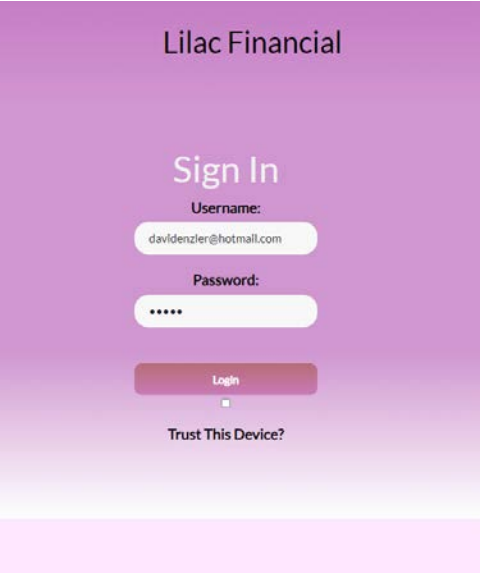
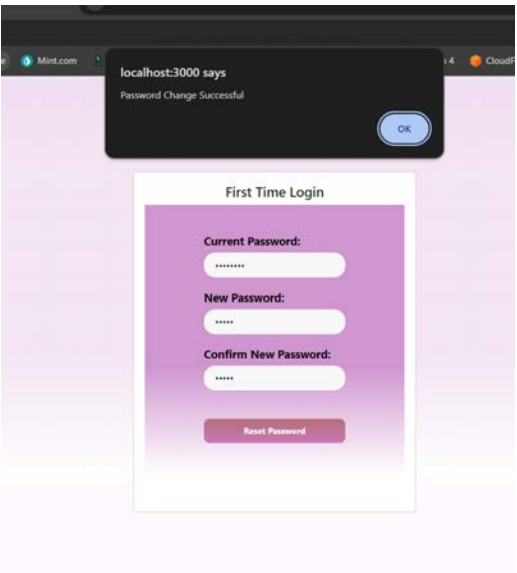
Login

☐

Trust This Device?



○
○



○
○

Sign in

Username:

davidlenzie@hotmail.com

First Time Login

Current Password:

New Password:

Confirm New Password:

New password does not match

Reset Password

○

○

Lilac Financial

7 Steps to Debt Freedom

STEP 1 STEP 2 STEP 3 STEP 4 STEP 5 STEP 6 STEP 7

Step 1

Save \$100 a week to your emergency fund

Upload your file for Personal Finance Snapshot: Successfully Uploaded! ✓

RESUBMIT

BACK **NEXT**

○

Lilac Financial

Sign In

Username:
test2@example.com

Password:

Login

Trust This Device?

○

Lilac Financial

7 Steps to Debt Freedom

STEP 1 STEP 2 STEP 3 STEP 4 STEP 5 STEP 6 STEP 7

Debt Step 5
Save for your children's college fund.

BACK NEXT

○

- Did it pass?
 - Yes

o

Nathaniel Cruz - Calendar & Appointments

Test Environment Setup

The following test environment setup instructions and versions apply to ALL of the tests under this section – “Nathaniel Cruz - Calendar & Appointments”

- Setting up the test environment:
 - Pull from the development branch of the GitHub repository to get the latest version.
 - Install missing dependencies by running “npm install” in the terminal.
 - Enter “npm start client” in the VSCode terminal to load the frontend in a browser.
 - Then, run “npm start server” in another VSCode terminal to run a local version of the API server.
 - Perform functional testing.
- Test software used with version #'s.
 - Visual Studio Code Version Information:
 - Version: 1.84.2 (user setup)
 - Commit: 1a5daa3a0231a0fbba4f14db7ec463cf99d7768e
 - Date: 2023-11-09T10:51:52.184Z
 - Electron: 25.9.2
 - ElectronBuildId: 24603566
 - Chromium: 114.0.5735.289
 - Node.js: 18.15.0
 - V8: 11.4.183.29-electron.0
 - OS: Windows_NT x64 10.0.22621
- Test Environment operating system & version/build #
 - OS: Windows 11
 - Version : 22H2
 - OS Build: 22621.2715
- Any test git repo locations
 - None
- How to pull test scripts
 - N/A
- Other important test setup procedures
 - None

Calendar & Appointments Tests

- 1.1 Brief Description of Test
 - Setting the availability using the availability calendar should only send times to the database in chronological order
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - From the drop-down menus, setting two times with the start time field value being before the end time field value
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - From the drop-down menus, setting two times with the start time field value being after the end time field value.
 - The calendar should recognize the out of order times and swap them
- 1.4 Tester Name
 - Nathaniel Cruz
- 1.5 Recorder/Observer Name
 - Ryan McCormick
- 1.6 Date Tested
 - 11/28/23
- 1.7 Results

November 2023 < November >

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Availability for Wed Nov 29 2023

12:00 PM-8:30 AM

Wed Nov 29 2023

Start Time:

2:45 PM ▾

to:

9:00 AM ▾

Set Availability

Cancel

November 2023 < November > Availability for Wed Nov 29 2023

9:00 AM - 2:45 PM

[Set Availability](#)

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

- 1.1 Brief Description of Test
 - The Appointment Calendar should not create an appointment unless an appointment type and time have been selected
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - An appointment type and time have been selected from each drop down menu
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Invalid inputs are not selecting a type or time before clicking the schedule appointment button.
 - Calendar should wait for valid input before the button can schedule appointment
- 1.4 Tester Name
 - Nathaniel Cruz
- 1.5 Recorder/Observer Name
 - Ryan McCormick
- 1.6 Date Tested
 - 11/28/23
- 1.7 Results

November 2023 < November > Appointments for Tue Nov 21 2023

Tue Nov 21 2023

Select Type

[Schedule Appointment](#)

[Cancel](#)

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

November 2023 < November > Appointments for Tue Nov 21 2023

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Tue Nov 21 2023

Consulation - 30 Mins ▼

Select Times ▼

[Schedule Appointment](#)

[Cancel](#)

November 2023 < November > Appointments for Tue Nov 21 2023

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Tue Nov 21 2023 at 9:15 AM

[Cancel Appointment](#)

[Schedule an Appointment](#)

- 1.1 Brief Description of Test
 - The calendar should delete the appointment from the database and the calendar views when the Cancel Appointment button next to an appointment is clicked
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Clicking the Cancel Appointment button
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - There are no invalid inputs
- 1.4 Tester Name
 - Nathaniel Cruz
- 1.5 Recorder/Observer Name
 - Ryan McCormick
- 1.6 Date Tested
 - 11/28/23
- 1.7 Results

November2023

< November >

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Appointments for Tue Nov 21 2023

Tue Nov 21 2023 at 9:15 AM

with test2@example.com

[Cancel Appointment](#)

○

November2023

< November >

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Appointments for Tue Nov 21 2023

○

o

Ryan McCormick - Messaging

Test Environment Setup

The following test environment setup instructions and versions apply to ALL of the tests under this section – “Ryan McCormick - Messaging”

- Setting up the test environment:
 - Pull from the development branch of the GitHub repository.
 - Install all dependencies by running “npm install” in the terminal.
 - Enter “npm start client” to open the project in a browser.
 - Then, run “npm start server” to run a local version of the server.
 - Perform functional testing.
- Test software used with version #'s.
 - No 3rd party test software is used in the below sections. Visual Studio is used for testing.
 - Visual Studio Code Version Information:
 - Version: 1.83.1 (system setup)
 - Commit: f1b07bd25dfad64b0167beb15359ae573aec2cc
 - Date: 2023-10-10T23:48:05.904Z
 - Electron: 25.8.4
 - ElectronBuildId: 24154031
 - Chromium: 114.0.5735.289
 - Node.js: 18.15.0
 - V8: 11.4.183.29-electron.0
 - OS: Windows_NT x64 10.0.19045
- Test Environment operating system & version/build #
 - OS: Windows 10 Education
 - Version 22H2
 - OS Build 19045.3693
- Any test git repo locations
 - None
- How to pull test scrips
 - None. No scripts are used for this section. Performing UI/UX testing
- Other important test setup procedures
 - None
 -

Messaging Tests

- 1.1 Brief Description of Test
 - A user's messaging screen should display all messages in the folder they have selected ('inbox', 'sent', etc)
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Selecting any folder in the messaging page
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - N/A: Any folder choice is acceptable
- 1.4 Tester Name
 - Ryan McCormick
- 1.5 Recorder/Observer Name
 - Nathaniel Cruz
- 1.6 Date Tested
 - 11/30/2023
- 1.7 Results

Compose New
Message
Inbox
Sent
Archived
Trash

Search...

Gail Tateyama
Canceled Appointment Wed Nov 29 2023

Gail Tateyama
New Appointment Wed Nov 29 2023

11/29/23 11:23pm

Gail Tateyama
New Appointment

11/29/23 11:13pm

Gail Tateyama
test

11/29/23 10:56pm

Gail Tateyama
Test

11/29/23 7:50pm

Gail Tateyama
IMPORTANT: Regarding your form

11/27/23 6:18pm

Gail Tateyama
Hello again

11/27/23 6:18pm

Gail Tateyama
Invoice Details

11/27/23 6:17pm

Gail Tateyama
About Your Recent Appointment

11/27/23 6:16pm

Filter {receiver: 'test2@example.com'}

QUERY RESULTS: 1-9 OF 9

```
_id: ObjectId('65654d94bf985b0ff8c8ba8b1')
sender: "admin@example.com"
receiver: "test2@example.com"
subject: "About Your Recent Appointment"
content: "Would rescheduling for Tuesday work better for you?"
isArchivedBySender: false
isArchivedByReceiver: false
isReadBySender: false
isReadByReceiver: false
isDeletedBySender: false
isDeletedByReceiver: false
timestamp: 2023-11-28T02:16:52.116+00:00
__v: 0
```

```
_id: ObjectId('65654dbdbf985b0ff8c8ba8c2')
sender: "admin@example.com"
receiver: "test2@example.com"
subject: "Invoice Details"
content: "Lorem ipsum etc."
isArchivedBySender: false
isArchivedByReceiver: false
isReadBySender: false
isReadByReceiver: false
```

All 9 messages received by current user (test2@example.com) correspond to the database

- Passed: When "Inbox" is selected, all messages in the database in which the "receiver" is the currently logged in user are displayed properly.

-
- 1.1 Brief Description of Test
 - A customer should be able to send messages to the administrator(s). Only administrators should be selectable as the recipient if the current user logged in is not an administrator.
 - 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Text for the subject and body areas
 - 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Empty input for the subject and body areas - messages must contain a subject and a body to be sent.
 - 1.4 Tester Name
 - Ryan McCormick
 - 1.5 Recorder/Observer Name
 - Nathaniel Cruz
 - 1.6 Date Tested
 - 11/30/2023
 - 1.7 Results

New Message

Tateyama, Gail (admin@example.com) ▼

To:
Tateyama, Gail (admin@example.com)

Your message:

Send Cancel

Only admin is selectable as recipient when logged in as non-admin. "Send" button not clickable when subject and body aren't specified.

New Message

Tateyama, Gail (admin@example.com) ▾

Hello world

When a subject and body are both specified, the "Send" button is available.

Send

Cancel

Send button clickable when subject and body are both specified

<div>Compose New</div> <div>Message</div> <div>Inbox</div> <div>Sent</div> <div>Archived</div> <div>Trash</div>	<div>Search...</div> <div> <div>To: Gail Tateyama</div> <div>Hello world</div> <div>11/30/23 12:24am</div> </div>	<div>To: Gail Tateyama (admin@example.com)</div> <div>Subject: Hello world</div> <div>Date: November 30, 2023 12:24am</div> <div> <div>Reply</div> <div>Archive</div> <div>Delete</div> </div> <div>When a subject and body are both specified, the "Send" button is available.</div>
	<div>To: Gail Tateyama</div> <div>Canceled Appointment Wed Nov 29 2023</div>	
	<div>To: Gail Tateyama</div> <div>New Appointment Wed Nov 29 2023</div>	
	<div>11/29/23 11:23pm</div>	
	<div>To: Gail Tateyama</div> <div>New Appointment Wed Nov 29 2023</div>	
	<div>11/29/23 11:13pm</div> <div>To: Gail Tateyama</div>	

After sending, message appears in the current user's "sent" folder

```
_id: ObjectId('656846d8588642c7e28c5669')
sender: "test2@example.com"
receiver: "admin@example.com"
subject: "Hello world"
content: "When a subject and body are both specified, the "Send" button is avail..."
isArchivedBySender: false
isArchivedByReceiver: false
isReadBySender: false
isReadByReceiver: false
isDeletedBySender: false
isDeletedByReceiver: false
timestamp: 2023-11-30T08:24:56.943+00:00
__v: 0
```

Message appears in database after it is sent

Only the administrator is selectable as recipient - Pass

Message cannot be sent since a subject and body have not been entered - Pass

Message is created and sent, saved to database - Pass

- Passed

1.1 Brief Description of Test

- An admin should be able to select any non-administrator user as the recipient when composing a new message.

- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Selecting the recipient dropdown, then selecting any user on the list
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - N/A
- 1.4 Tester Name
 - Ryan McCormick
- 1.5 Recorder/Observer Name
 - Nathaniel Cruz
- 1.6 Date Tested
 - 11/30/2023
- 1.7 Results

The screenshot shows a web-based email interface with a header bar labeled "New Message". Below the header is a "To:" field containing a list of email addresses. The list is as follows:

- To:
- Doe, John (johndoe@example.com)
- McRick, Rick (flob@example.com)
- Test-1, Test (test@example.com)
- test2Last, test2 (test2@example.com)
- test3Last, undefined (test3@example.com)
- smith, john (jsmith@email.com)
- State, Jake (jake@email.com)
- Enzler, David (davidenzler@hotmail.com)
- Smith, John (jsmith@yahoo.com)
- Smith, Brock (bsmith@email.com)
- Dean, Paul (pdean@email.com)
- test, test (testtest@example.com)
- Tateyama, Gail (gail.liasophia1@gmail.com)

Pass: All currently registered users are displayed as selectable recipients when logged in as admin

1.1 Brief Description of Test

- Users should be able to archive/unarchive messages. The message will remain in its original folder but a copy will display in the “archived” folder for easier access
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Pressing the “Archive” or “Unarchive” button
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - N/A
- 1.4 Tester Name
 - Ryan McCormick
- 1.5 Recorder/Observer Name
 - Nathaniel Cruz
- 1.6 Date Tested
 - 11/30/2023
- 1.7 Results
 - Passed: see screenshots

Search...	From: Gail Tateyama (admin@example.com) Subject: Canceled Appointment Wed Nov 29 2023 Date: November 29, 2023 11:23pm	
Gail Tateyama New Appointment Thu Nov 30 2023 11/30/23 12:30am		
Gail Tateyama Canceled Appointment Wed Nov 29 2023	Reply	Unarchive
Gail Tateyama New Appointment Wed Nov 29 2023 11/29/23 11:23pm	New Appointment created for Wed Nov 29 2023 at 8:00 AM. This is an automated message, please do not reply	

Message remains in inbox after archiving, button text changes to “Unarchive”

Compose New Message Inbox Sent Archived Trash	Search...
	Gail Tateyama Canceled Appointment Wed Nov 29 2023
	To: Gail Tateyama Test 11/28/23 8:16pm
	Gail Tateyama IMPORTANT: Regarding your form 11/27/23 6:18pm

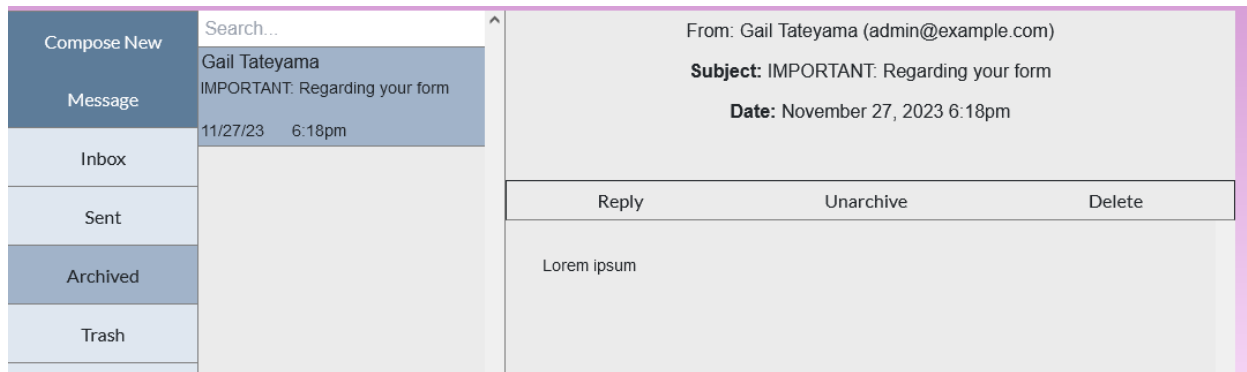
Message is also copied to the “Archived” folder

```
_id: ObjectId('6568387ca0560914abdca88d')
sender: "admin@example.com"
receiver: "test2@example.com"
subject: "Canceled Appointment Wed Nov 29 2023"
content: "New Appointment created for Wed Nov 29 2023 at 8:00 AM.
        This is an au..."
isArchivedBySender: false
isArchivedByReceiver: true
isReadBySender: false
isReadByReceiver: false
isDeletedBySender: false
isDeletedByReceiver: false
timestamp: 2023-11-30T07:23:40.096+00:00
__v: 0
```

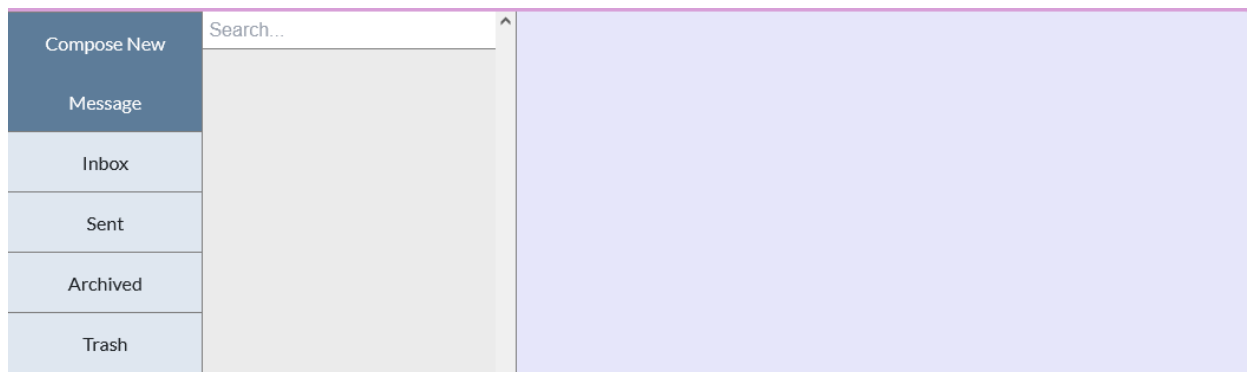
Message is flagged as archived in database

1.1 Brief Description of Test

- Users should be able to delete/restore messages. The message will be moved to the “Trash” folder when the “Delete” button is pressed and can be restored from there if the user clicks the “Restore” button
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Pressing the “Delete” or “Restore” button
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - N/A
- 1.4 Tester Name
 - Ryan McCormick
- 1.5 Recorder/Observer Name
 - Nathaniel Cruz
- 1.6 Date Tested
 - 11/30/2023
- 1.7 Results
 - Pass: see screenshots



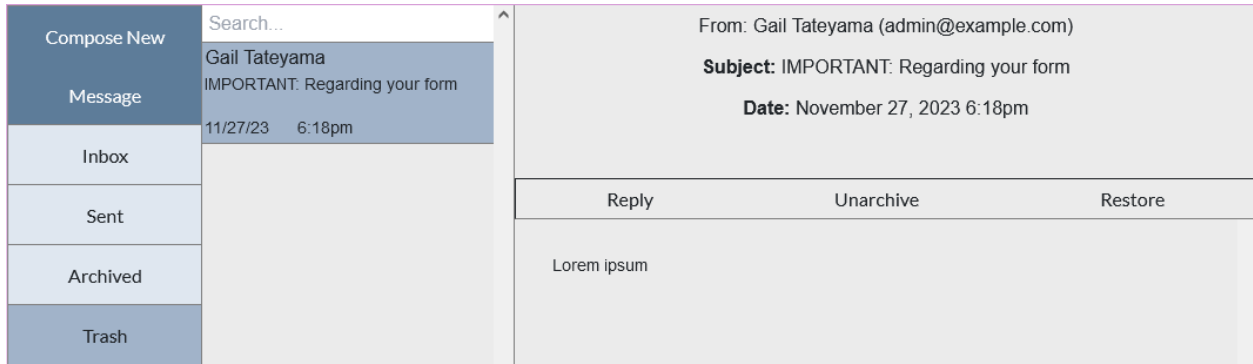
Message before deletion. Note we are currently in the “archived” folder



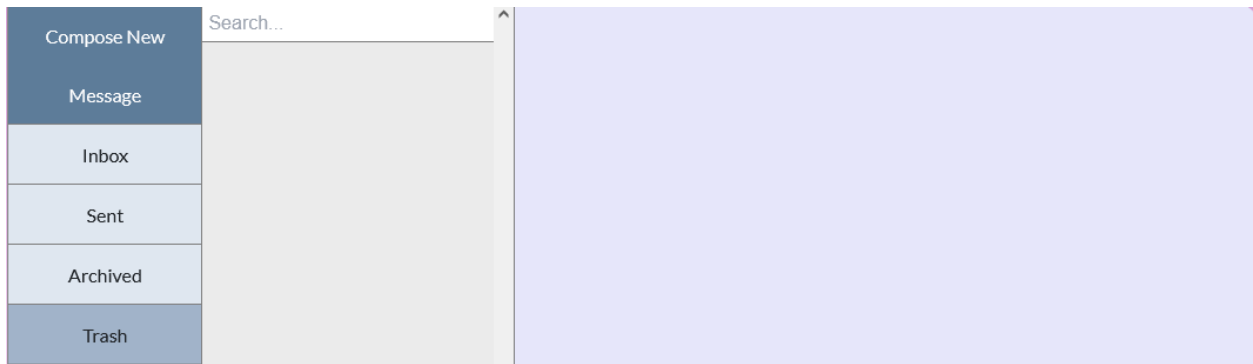
After deletion. Message no longer appears in the folder

```
_id: ObjectId('65654dfabf985b0ff8cba8cc')
sender: "admin@example.com"
receiver: "test2@example.com"
subject: "IMPORTANT: Regarding your form"
content: "Lorem ipsum "
isArchivedBySender: false
isArchivedByReceiver: true
isReadBySender: false
isReadByReceiver: false
isDeletedBySender: false
isDeletedByReceiver: true
timestamp: 2023-11-28T02:18:34.791+00:00
__v: 0
```

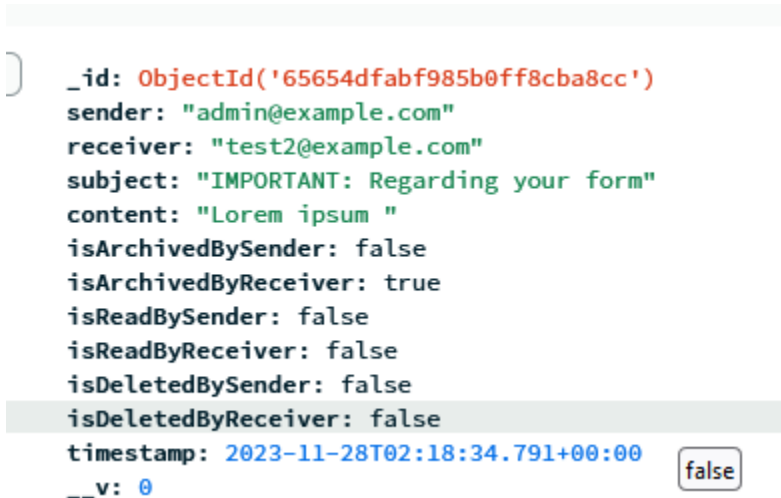
Flagged as deleted in the database.



View of trash folder. “Delete” button has changed to “Restore”



After clicking “Restore”, message no longer in Trash folder



Flag also switched in database after restore button clicked

Compose New Message Inbox Sent Archived Trash	Search...	^	From: Gail Tateyama (admin@example.com)		
	Gail Tateyama		Subject: IMPORTANT: Regarding your form		
	IMPORTANT: Regarding your form		Date: November 27, 2023 6:18pm		
	11/27/23 6:18pm		Reply	Unarchive	Delete
			Lorem ipsum		

Message is returned to its folders after restoration. Archive status is not affected by the deletion.

o

DavidENZler - Invoicing

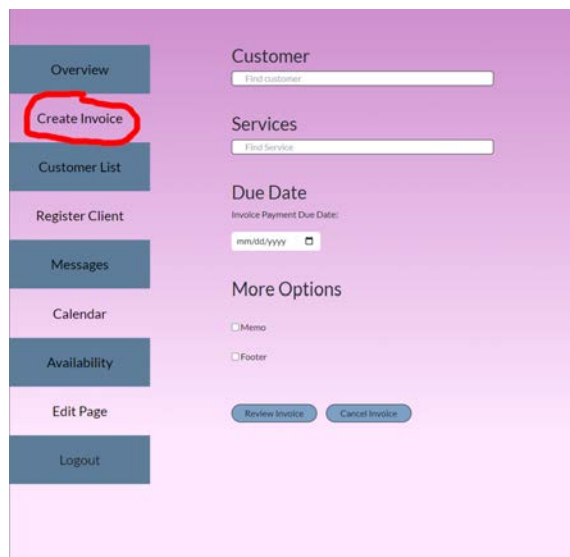
Test Environment Setup

The following test environment setup instructions and versions apply to ALL of the tests under this section – “DavidENZler - Invoicing”

- Setting up the test environment:
 - Using the same editor as the development environment, pull the latest code from the `development` branch using `git pull development`. Ensure dependencies are installed using `npm i`.
- Test software used with version #'s.
 - Node.js: 18.15.0
 - Visual Studio Code Version Information:
 - Version: 1.84.2 (user setup)
 - Electron: 25.9.2
 - ElectronBuildId: 24603566
 - Chromium: 114.0.5735.289
- Test Environment operating system & version\build #
 - OS Name
 - Microsoft Windows 11 Home
 - Version
 - 10.0.22621 Build 22621
- Any test git repo locations
 - none
- How to pull test scripts
 - none
- Other important test setup procedures
 - none

Invoicing Tests

- 1.1 Brief Description of Test
 - Creating a new invoice as an Admin in the admin portal
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - 1. In Customer search field type “Dav” and select search result from drop down menu
 - 2. In Product search field type ‘30 m’ and select search results from drop down
 - 3. Select calendar date ‘12/1/2023’
 - 4. Check the memo box and type in ‘test’.
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Leaving fields blank
- 1.4 Tester Name
 - DavidENZler
- 1.5 Recorder/Observer Name
 - Justin Roome
- 1.6 Date Tested
 - 11/28/2023
- 1.7 Results



The screenshot displays the admin portal interface. On the left is a vertical sidebar with buttons for 'Overview', 'Create Invoice' (highlighted with a red circle), 'Customer List', 'Register Client', 'Messages', 'Calendar', 'Availability', 'Edit Page', and 'Logout'. The main content area on the right is titled 'Customer' and includes a 'Find customer' search bar. Below this is a 'Services' section with a 'Find service' search bar. The 'Due Date' section shows 'Invoice Payment Due Date:' with a date input field set to 'mm/dd/yyyy' and a calendar icon. The 'More Options' section contains checkboxes for 'Memo' and 'Footer'. At the bottom of the main area are two buttons: 'Review Invoice' and 'Cancel Invoice'.

fg-1.1. Create Invoice is clicked on to navigate to create invoice page

Customer

DavidENZler

Services

30min

30min Consultation

Due Date

Invoice Payment Due Date:

mm/dd/yyyy

More Options

☐ Memo

☐ Footer

Review Invoice Cancel Invoice

fg-1.2. Values are searched for in fields and selected from drop down

Customer

DavidENZler

Services

30min Consultation

Due Date

Invoice Payment Due Date:

12/01/2023

More Options

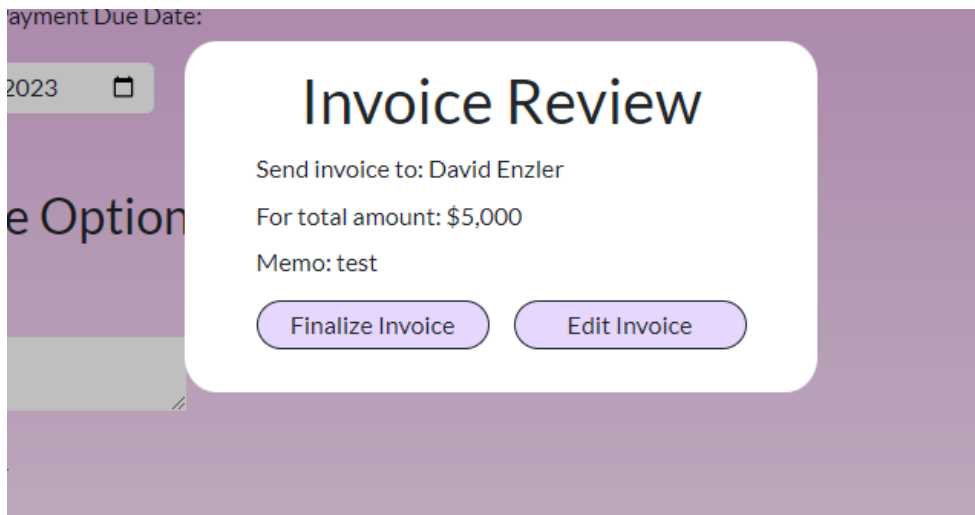
☒ Memo

test

☐ Footer

Review Invoice Cancel Invoice

fg-1.3. Once fields are filled the Review Invoice button is clicked



fg-1.4. A confirmation modal pops up. Finalize Invoice is clicked.

Invoices

AMOUNT	INVOICE NUMBER	DUE
\$5,000.00 USD Open	DDBFE04B-0001	Dec 1

fg-1.5. The Invoice is created and is viewable in the Stripe dashboard

- Did it pass?
 - Yes
-
- 1.1 Brief Description of Test
 - Once an invoice is filled out, clicking the cancel button should clear the invoice fields.
 - 1.2 Valid Test Inputs: description and value or sequence of values entered
 - 1. Click on 'Cancel Invoice' after filling out create invoice forms.
 - 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Leaving fields blank
 - 1.4 Tester Name
 - David Enzler
 - 1.5 Recorder/Observer Name
 - Justin Roome
 - 1.6 Date Tested
 - 11/28/2023
 - 1.7 Results

Customer
David Enzler

Services
30min Consultation

Due Date
Invoice Payment Due Date:
12/01/2023

More Options
☒ Memo
test
☐ Footer

Fg-1.1. The form is filled out and the cancel button is clicked

Customer
Find customer

Services
Find Service

Due Date
Invoice Payment Due Date:
mm/dd/yyyy

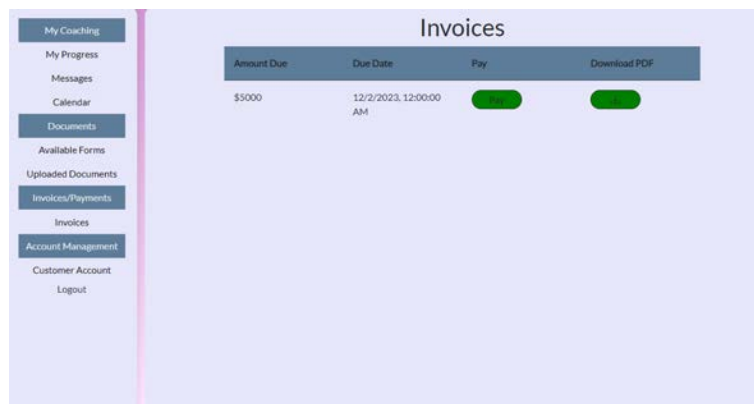
More Options
☐ Memo
☐ Footer

Fg-1.2. The fields are cleared after clicking the cancel button.

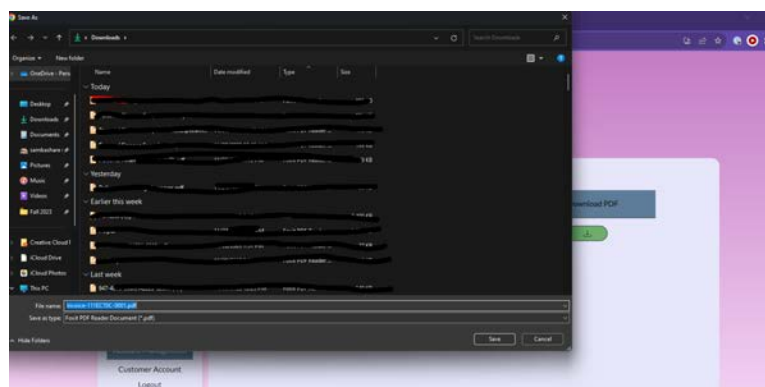
- Did it pass?
 - Yes

-
- 1.1 Brief Description of Test

- As a customer, click on the “Invoice” link in the customer portal. View all active invoices, download copies, and pay any invoices.
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - 1. After logging in as a user, navigate to the invoices page. Click on the downloads button to download an invoice. Click on the pay invoice button. Enter test card data “4242-4242-4242-4242” with any zip and expiration date.
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Leaving fields blank
- 1.4 Tester Name
 - David Enzler
- 1.5 Recorder/Observer Name
 - Justin Roome
- 1.6 Date Tested
 - 11/28/2023
- 1.7 Results



Fg-1.2. The invoice created in the last test shows in the customer portal.



Fg-1.2. Clicking the Download link prompts the customer to download a copy of the invoice

Invoices			
Amount Due	Due Date	Pay	Download PDF
100	12/2/2023, 12:00:00 AM	Pay	Download PDF

Fg-1.2. Clicking the pay button will open a portal to pay the invoice

\$5,000.00

Due December 2, 2023 Due in 2 days

To

From

Invoice

David Enzler

Enz Corp

#111EC70C-0001

View invoice and payment details >

Choose how you'd like to pay

Card

US bank account

Cash App Pay

Card number

1234 1234 1234 1234

Expiration

CVC

MM / YY

CVC

Country

United States

ZIP

12345

Pay \$5,000.00

Fg-1.2. The portal opens and prompts the customer to pay

\$5,000.00
Due December 2, 2023 Due in 2 days

To: DavidENZler
From: Enz Corp
Invoice: #111EC70C-0001

[View invoice and payment details >](#)

Choose how you'd like to pay

☒ Card ☐ US bank account ☐ Cash App Pay ☐

Card number
4242 4242 4242 4242

Expiration: 04 / 24 CVC: 424

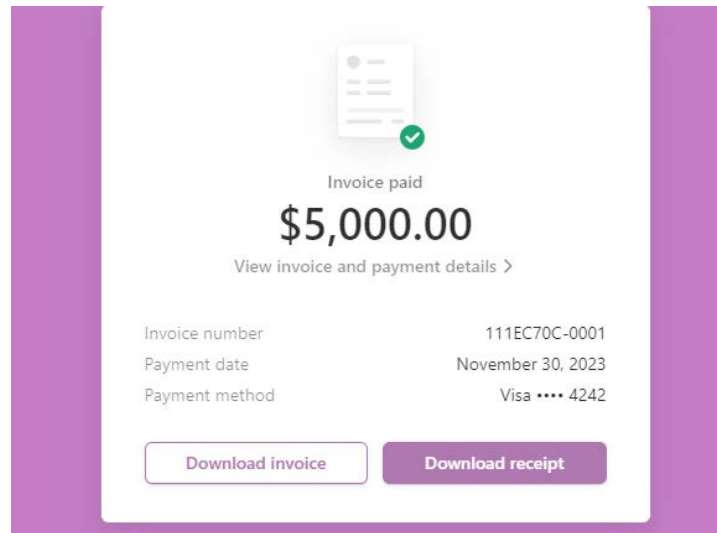
Country: United States

ZIP: 12345

☐ Save your info for secure 1-click checkout with Link

[Pay \\$5,000.00](#)

Fg-1.2. Demo data is input into the payment fields



- ☐
 - Fg-1.2. The payment is successfully processed.*
 - Did it pass?
 - ☐ Yes
-

Robert Mancuso - Admin Portal & Navigation

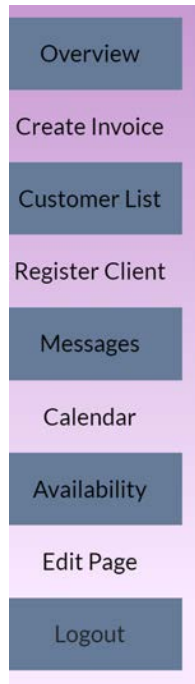
Test Environment Setup

The following test environment setup instructions and versions apply to ALL of the tests under this section – “Robert Mancuso - Admin Portal & Navigation”


- Setting up the test environment:
 - Pull from the development branch of the GitHub repository.
 - Install all dependencies by running “npm install --legacy-peer-deps” in the terminal.
 - Enter “npm start” to open the project in a browser.
 - Then, run “npm start server” to run a local version of the server.
 - Perform functional testing.
- Test software used with version #'s.
 - Visual Studio Code Version Information:
 - Version 1.84.2
- Test Environment operating system & version/build #
 - OS: Windows_NT x64
 - Version: 10.0.19045
 - OS Build: 19045
- Any test git repo locations
 - N/A
- How to pull test scripts
 - N/A
- Other important test setup procedures
 - Note: requires database and server to be running on machine

Admin Portal Tests























- 1.1 Brief Description of Test
 - The purpose of this test is to ascertain whether the table list of customers is properly updating when new customers sign up for the website. Before a customer is added, the table should be empty (or at least devoid of the prospective customer's information). Afterwards, all of the customer's relevant data, as they had input it when signing up for the site, should be displayed in the table. This should be viewable from the Admin Dashboard, when logged in as the Admin.
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Beginning at step 1, start at the Home page of the website.
 - Step 2, navigate to the new customer signup page
 - Step 3, enter relevant data as a new customer and submit
 - Step 4, log in as Admin
 - Step 5, navigate to "Customer List" on the left-side menu bar



-
- Step 6, verify the new customer has been added to the list

Current Clients							
First Name	Last Name	Address	Mobile Number	Email	Marital Status	Employment Status	Progress Step
John	Doe	123 Main St, Anytown, CA 90001	1234567890	johndoe@example.com			1  
Rick	McRick	123 Main St, Anytown, WA 90001	1234567890	florb@example.com			1  
Test	Test-1	Incomplete Address		test@example.com			2  
test2	test2Last	Incomplete Address		test2@example.com			5  
	test3Last	Incomplete Address	93839070372	test3@example.com			3  
John	smith	akmaja, chicago, california 797987	93839070372	jsmith@email.com		Employed	1  
Jake	State	1500 street road, Folsom, California 95630	9168889208	jake@email.com		Employed	1  
David	Enzler	123 Street, Sacramento, California 12345	1234567890	davidenzler@hotmail.com	Married	Employed	1  
John	Smith	1234 Street way, Rancho Cordova, California 95630	916555555	jsmith@yahoo.com	Married	Single	1  
Brock	Smith	123 Street way, Rancho cordova, California 95670	8378973827	bsmith@email.com	Married	Employed	1  

○

Current Clients							
First Name	Last Name	Address	Mobile Number	Email	Marital Status	Employment Status	Progress Step
John	Doe	123 Main St, Anytown, CA 90001	1234567890	johndoe@example.com			1  
Rick	McRick	123 Main St, Anytown, WA 90001	1234567890	florb@example.com			1  
Test	Test-1	Incomplete Address		test@example.com			2  
test2	test2Last	Incomplete Address		test2@example.com			6  
	test3Last	Incomplete Address	93839070372	test3@example.com			3  
John	smith	akmaja, chicago, california 797987	93839070372	jsmith@email.com		Employed	1  
Jake	State	1500 street road, Folsom, California 95630	9168889208	jake@email.com		Employed	1  
David	Enzler	123 Street, Sacramento, California 12345	1234567890	davidenzler@hotmail.com	Married	Employed	1  
John	Smith	1234 Street way, Rancho Cordova, California 95630	916555555	jsmith@yahoo.com	Married	Single	1  
Brock	Smith	123 Street way, Rancho cordova, California 95670	8378973827	bsmith@email.com	Married	Employed	1  
Paul	Dean	13333 road street, sacramento, California 95670	873837894	pdean@email.com	Single	Employed	1  

○

- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Incomplete customer information, while a problem elsewhere in the process, should still be handled in the table view - empty fields should show up as empty.

The screenshot shows a web application interface. At the top, a dark modal box displays the message "localhost:3000 says" followed by "User Creation Failed" and an "OK" button. Below this, a registration form is visible with the following fields and values:

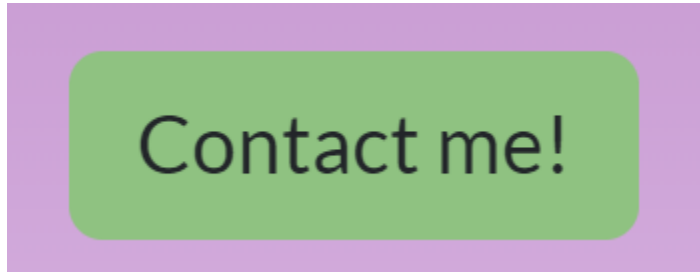
- First Name:** First Name
- Last Name:** Smith
- Email Address:** brock@email.com
- Phone Number:** Phone Number
- Address:** 123 Street way
- City:** Rancho cordova
- State:** State (Please write whole state name)
- Zip:** 95670
- Marital Status:** Single
- Employment Status:** Input Employment Status
- Contact Preference:** Phone

At the bottom, there is a "Password Generator" section with a "Password Length" of 8. It includes four checked checkboxes for "Symbols", "Numbers", "LowerCase", and "UpperCase", and a "Generate Password" button.


-
- 1.4 Tester Name
 - Robert Mancuso
- 1.5 Recorder/Observer Name
 - Francisco Avalos
- 1.6 Date Tested
 - 11/26/23
- 1.7 Results
 - 1.7.1 Did it pass?
 - Yes
 - 1.7.2 If not, include Jira/Other link – Strikethrough when resolved

Navigation Tests

- 1.1 Brief Description of Test
 - The purpose of this test is to ascertain whether the Action buttons (two in total) on the Home page redirect the user to the Contact page.



-
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Beginning at step 1, start at the Home page of the website.
 - Step 2, locate the button labeled, "Contact me!"
 - Step 3, click button
 - Step 4, verify the Contact page is visible on screen:



Lilac Financial

CONTACT ME

Email:
Phone: (111)-111-1111

I Would Like To:

Choose One or More

FIRST NAME

LAST NAME

EMAIL

PHONE NUMBER

Message

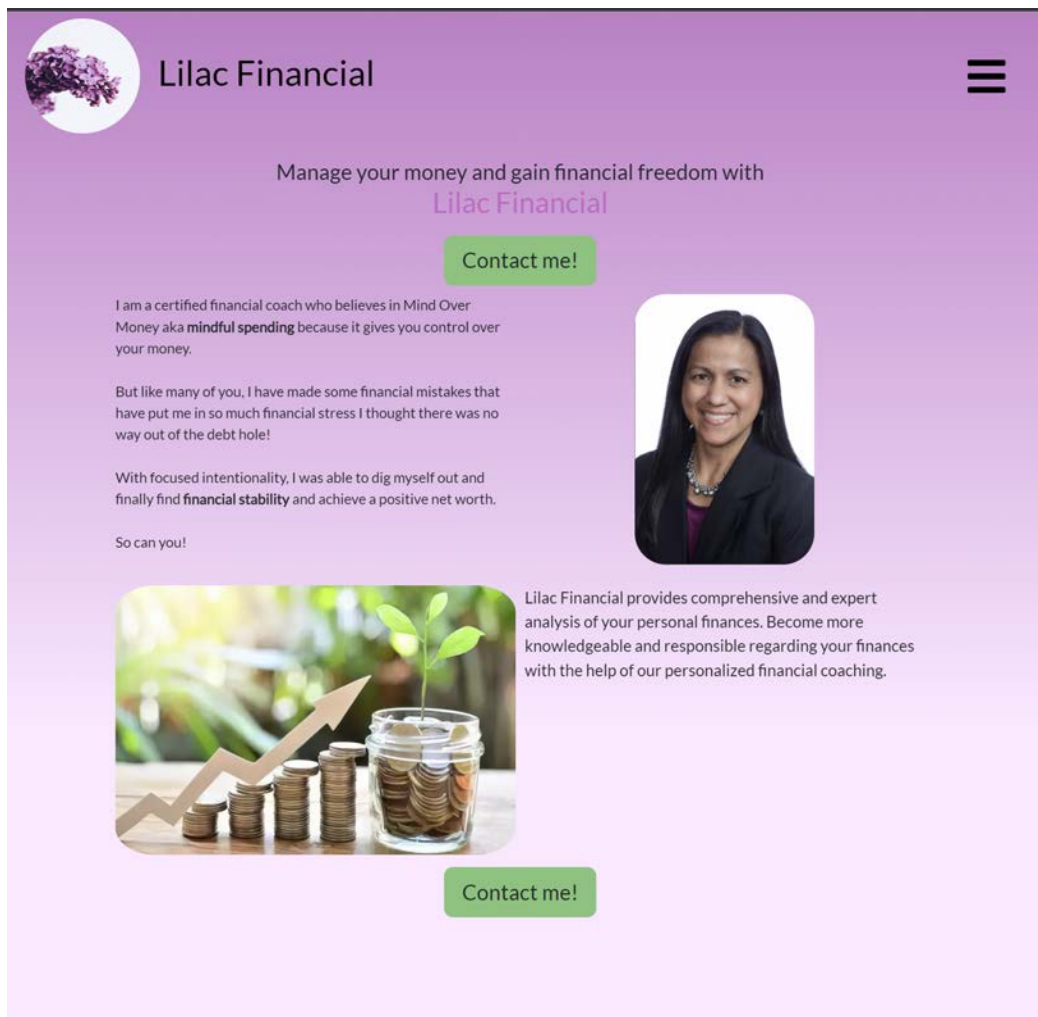
SEND

- - 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Invalid input not necessarily applicable here, other than user error or hardware failure.
 - 1.4 Tester Name
 - Robert Mancuso
 - 1.5 Recorder/Observer Name
 - Francisco Avalos
 - 1.6 Date Tested
 - 11/26/23
 - 1.7 Results
 - 1.7.1 Did it pass?
 - Yes
 - 1.7.2 If not, include Jira/Other link – Strikethrough when resolved
-
- 1.1 Brief Description of Test

- The purpose of this test is to verify that each of the navigation menu links work correctly, and redirect to the appropriate page when clicked.
- 1.2 Valid Test Inputs: description and value or sequence of values entered
 - Beginning at step 1, start at the Home page of the website.
 - Step 2, navigate to the hamburger menu dropdown button in the top right corner of the website page.



-
- Step 3, click on the current list item to be verified (from the choices: “X”, “Home”, “About”, “Contact”, “Login”)





YOU ARE NOT POOR, YOU ARE BROKE.

I CAN'T FIX POOR BUT I CAN FIX BROKE.

I am a DOLLARS and SENSE MOM, a certified financial coach who believes in Mind Over Money aka MINDFUL SPENDING because it gives you CONTROL over and dictates where your money goes.

But like many of you, I have made some financial mistakes that have put me in so much financial stress that I thought there was no way out of the debt hole. With focused intentionality, I was able to dig myself out and finally found financial stability and achieved a positive net worth.



YOU hold the key to your success, I am your ally in the process.

LET'S TALK!


Our History

LET'S TALK!

Our Mission

Winning and changing lives through mindful spending one dollar at a time.

○



Lilac Financial

CONTACT ME

I Would Like To:

Choose One or More

FIRST NAME

LAST NAME

EMAIL

PHONE NUMBER


Message

SEND

Email:

Phone: (111)-111-1111

○



Lilac Financial

Sign In

Username:

admin@example.com

Password:

.....

Login

Trust This Device?

○

- Step 4, verify the appropriate page is now visible after clicking

- Step 5, repeat until all links have been verified.
- 1.3 In-Valid Test Inputs: To test error handling/recovery
 - Incomplete customer information, while a problem elsewhere in the process, should still be handled in the table view - empty fields should show up as empty.
- 1.4 Tester Name
 - Robert Mancuso
- 1.5 Recorder/Observer Name
 - Francisco Avalos
- 1.6 Date Tested
 - 11/26/23
- 1.7 Results
- 1.7.1 Did it pass?
 - Yes
- 1.7.2 If not, include Jira/Other link – Strikethrough when resolved

Artifacts

A majority of the tests performed are UI/UX testing. The performance of UI components such as menus, buttons, text fields, and more are verified to ensure that the user experience is ideal for the application's users.

The location of few Jest tests are located in the main repository under the testing folder. They can also be found at the following link:

https://github.com/davidenzler/lilac_ventures_website/tree/main/tests

Jest test output:

```
PS C:\Users\David\Documents\SacState\Spring 2023\190_senior\source\repos\lilac_ventures_website> npm test

> my-app@0.1.0 test
> jest

PASS tests/dbConnect.test.ts
  dbConnect
    MongoDB Connection
      given connection was successful
        ✓ should return 2 (13 ms)

PASS tests/auth.test.ts
  auth
    login route
      given logging in w/ valid user & pass
        ✓ should return 200 (25 ms)
      given logging in w/ invalid user & pass
        ✓ should return 401 (2 ms)

A worker process has failed to exit gracefully and has been force exited. This is likely caused by tests leaking due to improper teardown. Try running with --detectOpenHandles to find leaks. Active timers can also cause this, ensure that .unref() was called on them.
Test Suites: 2 passed, 2 total
Tests:       3 passed, 3 total
Snapshots:  0 total
Time:        4.752 s, estimated 8 s
Ran all test suites.
PS C:\Users\David\Documents\SacState\Spring 2023\190_senior\source\repos\lilac_ventures_website>
```

Further Jest testing can be configured by adding tests to the `./test` folder and naming any tests ``<test_file_name>.test.ts``

Signatures

System Test Verification Completed: Date: 12/1/2023

Team Members:

Name:

Signature:

David Enzler

David Enzler
David Enzler (Dec 1, 2023 18:08 PST)

Prasad Prabhu

Prasad Prabhu
Prasad Prabhu (Dec 1, 2023 18:09 PST)

Nathaniel Cruz

Nathaniel Cruz
Nathaniel Cruz (Dec 1, 2023 18:09 PST)

Justin Roome

Justin Roome
Justin Roome (Dec 1, 2023 18:15 PST)

Robert Mancuso

Robert Mancuso
Robert Mancuso (Dec 1, 2023 19:36 PST)

Ryan McCormick

Ryan McCormick
Ryan McCormick (Dec 1, 2023 18:15 PST)

Francisco Avalos

Francisco Avalos
Francisco Avalos (Dec 1, 2023 18:09 PST)

Sir Christian Orefer Casals

Sir Christian Orefer Casals
Sir Christian Orefer Casals (Dec 1, 2023 18:17 PST)