



Callejo Inc.

System Test Report

Project name: Callejo Inc. Childcare Project

Team name: Tech Squad

Client: Jane Callejo

Team Members

Jonathan Delemos

Angel Calderon

Wei Chong

Evan Callejo

Masoud Ahang

Justin Ear

Chris Iverson

Alan Lei

Date: 05/02/2025

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Introduction

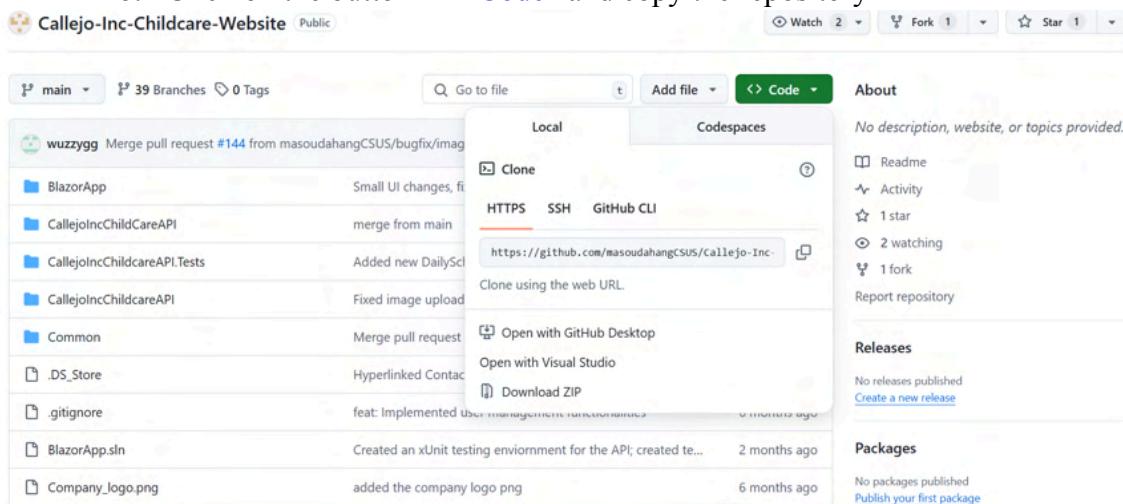
This test report includes functional tests on the website's multitude of features and a comprehensive unit testing backlog. The purpose of the functional tests is to ensure the pages work as expected, including the correct inputs and actions interacting with the database and incorrect ones being captured via input validation or HTTP error catching. The unit tests on the other hand ensure that the backend structure is working as intended, meaning the expected API responses are accounted for in each test case.

System Requirements

- Visual Studio Community 2022 version 17.13.5
or
- Visual Studio Enterprise 2022 version 17.13.5
- Microsoft SQL Server version 16.1000.6
- .NET 8.0
- Microsoft Entity Framework Core version 9.0.4
- RestSharp version 112.1.0

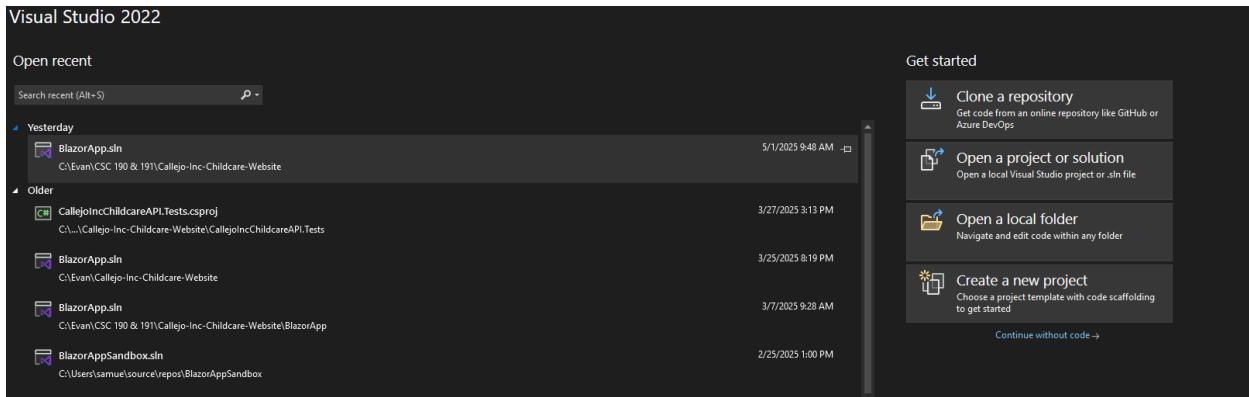
Setup

1. Get the repository location
 - a. Go to <https://github.com/masoudahangCSUS/Callejo-Inc-Childcare-Website>
 - b. Click on the button “ Code” and copy the repository

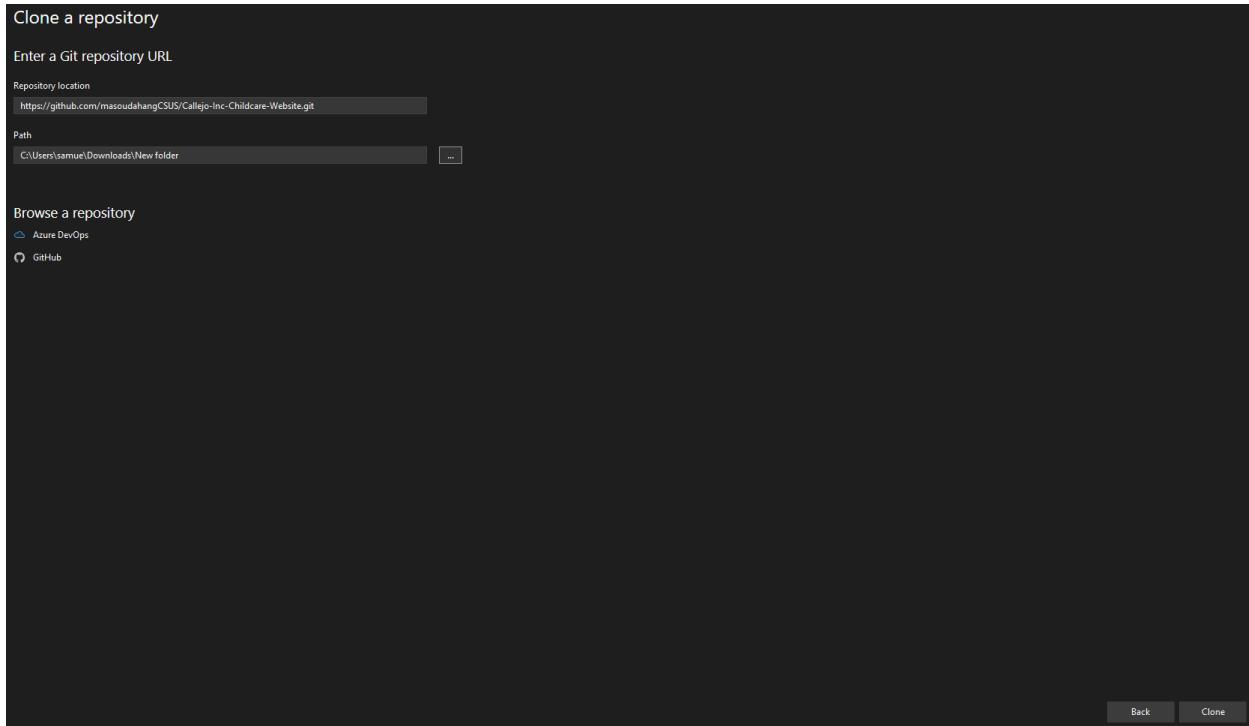


The screenshot shows the GitHub repository page for 'Callejo-Inc-Childcare-Website'. The repository is public and has 39 branches. The main branch is selected. The repository contains several files and folders, including BlazorApp, CallejoIncChildCareAPI, CallejoIncChildcareAPI.Tests, Common, .DS_Store, .gitignore, BlazorApp.sln, and Company_logo.png. A pull request titled 'wuzzyg Merge pull request #144 from masoudahangCSUS/bugfix/imag...' is visible. On the right side, there are sections for 'About' (no description, website, or topics provided), 'Clone' (with options for HTTPS, SSH, and GitHub CLI), 'About' (no description, website, or topics provided), 'Activity' (1 star, 2 watching, 1 fork), 'Report repository', 'Releases' (no releases published), and 'Packages' (no packages published). There is also a link to 'Create a new release'.

2. Clone the project
 - a. Open Visual Studio
 - b. Click on “ Clone a repository”



- c. Paste the repository in the Repository Location text box and choose an appropriate file path (or keep it the same)
- d. When done click “**Clone**” at the bottom right



3. Load the database
 - a. Go back to GitHub and open the database backup file in the main branch. It has a file type of .bak

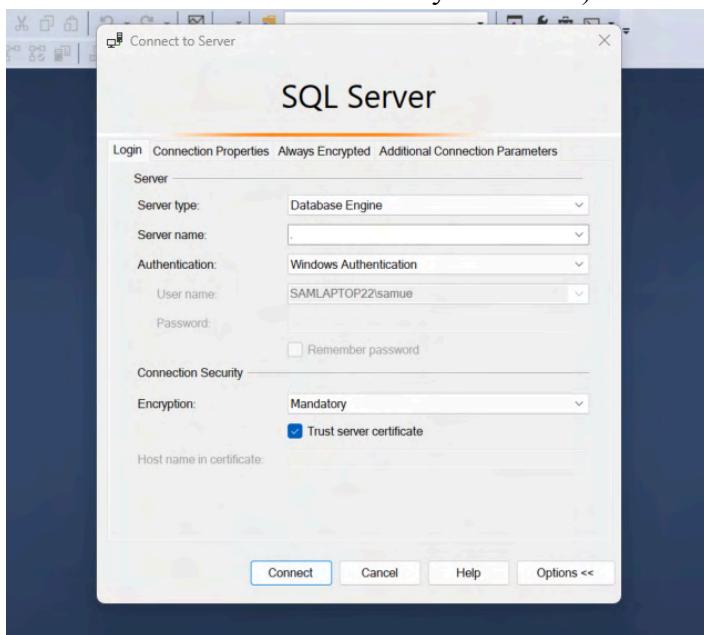
 wuzzyg	Merge pull request #144 from masoudahangCSUS/bugfix/image-upload-crash...  61a5556 · 3 hours ago	429 Commits
 BlazorApp	Small UI changes, fixed font size of NewParentDocViewing p...	4 days ago
 CallejoIncChildCareAPI	merge from main	3 weeks ago
 CallejoIncChildcareAPI.Tests	Added new DailySchedule endpoints and test cases for them	2 weeks ago
 CallejoIncChildcareAPI	Fixed image upload crashing project on first image	3 hours ago
 Common	Merge pull request #141 from masoudahangCSUS/Evan_Bra...	2 weeks ago
 .DS_Store	Hyperlinked Contact page links to pdfs, added admin page f...	6 months ago
 .gitignore	feat: Implemented user management functionalities	6 months ago
 BlazorApp.sln	Created an xUnit testing enviornment for the API; created te...	2 months ago
 Company_logo.png	added the company logo png	6 months ago
 README.md	Update README.md	4 days ago
 callejo_db_v4.bak	Created page for parents to send notification. Working on se...	3 months ago
 childcare_ERD.png	Added the ERD image	6 months ago
 childcare_figma.png	Added mock up image and sorted team by last name in REA...	6 months ago
 customer_page.png	Added UI page images	6 months ago
 visitors_page.png	Added UI page images	6 months ago

b. Download the backup file by clicking the “download raw file” button

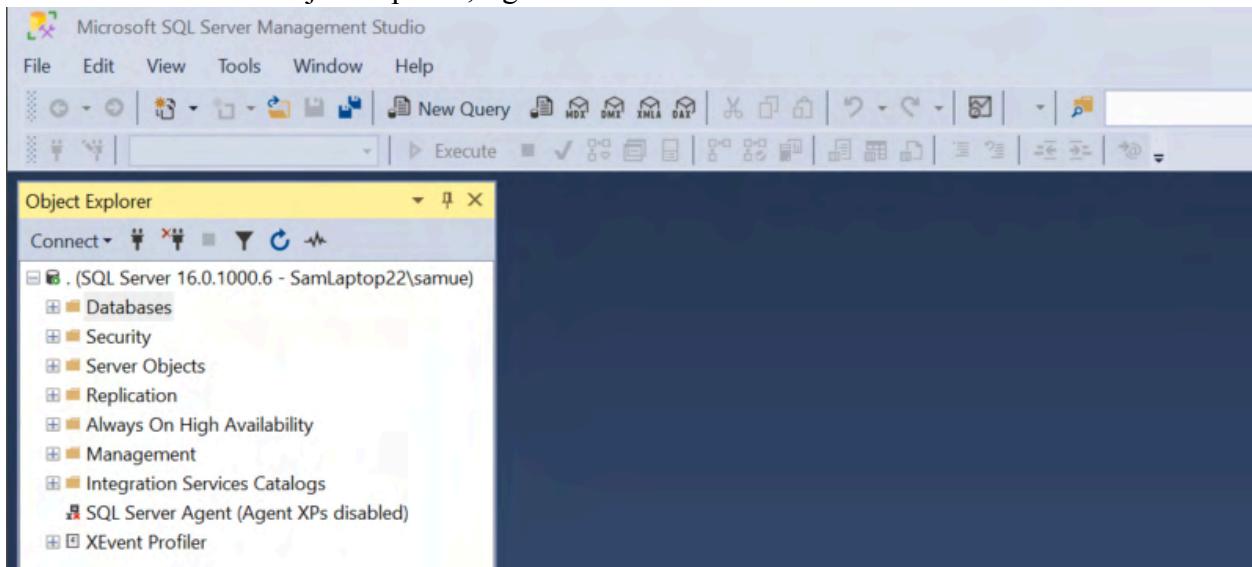
Callejo-Inc-Childcare-Website / callejo_db_v4.bak 

 AlRayLei	Created page for parents to send notification. Working on sending not...  1faab4d · 3 months ago	History
Code	Blame	5.3 MB
View raw <small>(Sorry about that, but we can't show files that are this big right now.)</small>		

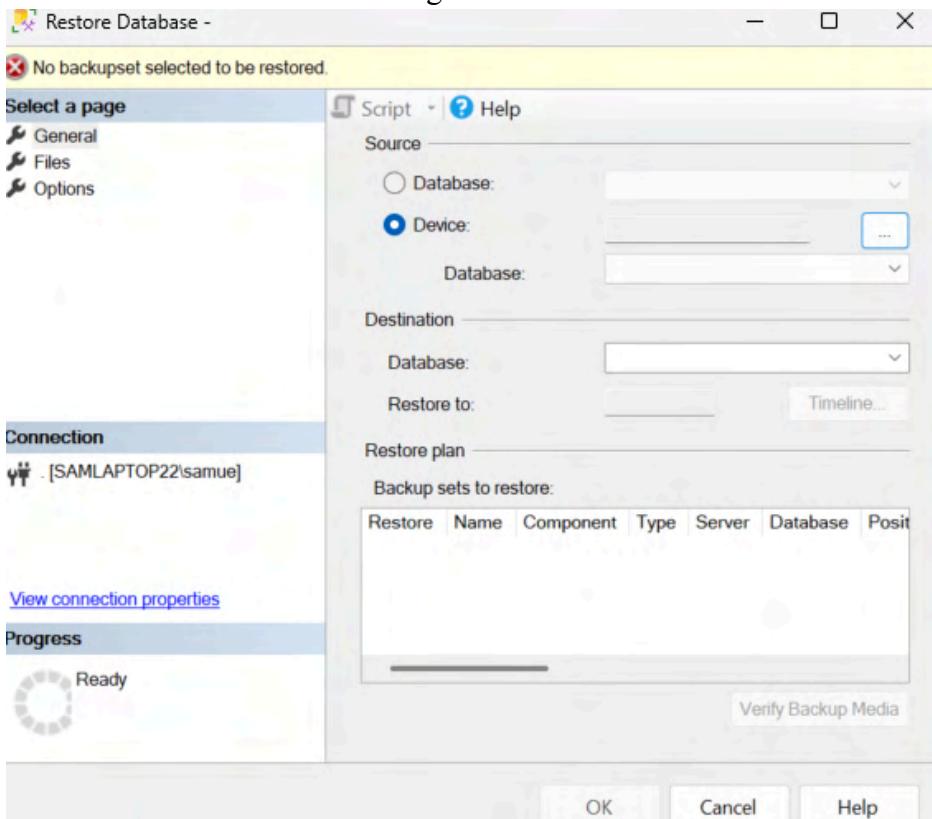
c. Open SQL Server and connect to localhost (i.e., the server name is indicated as a “.” or the name of your device)



- d. In the object explorer, right click on “Databases” and click “Restore Database”.



- e. While in the Restore Database menu, click on the device ratio and click on the three dots to the right of the device ratio

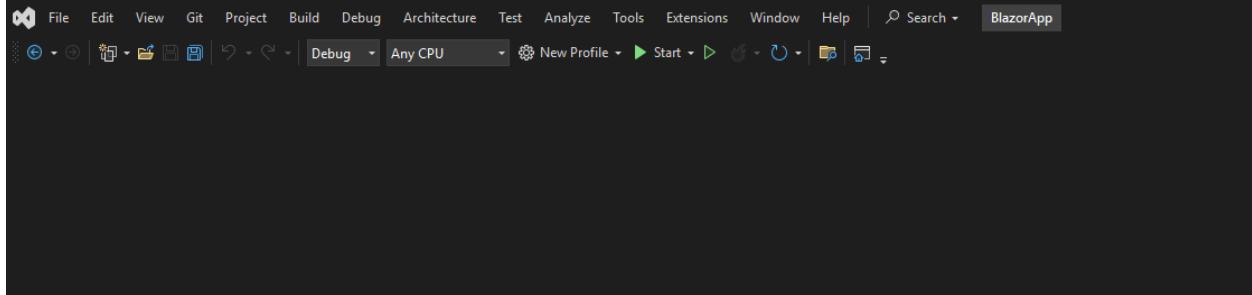


- f. Click “Add” while in the select backup devices menu and find the backup file downloaded from GitHub
g. Click “Ok” on each of the menus and observe that the database is restored onto SQL Server
4. Check that all of the packages and files are up-to-date

Because all packages used are built into the solution, downloading them is not necessary

- a. After opening the project on Visual Studio, click on the “Tools” tab
- b. Click on or hover over “Nuget Package Manager” and then click on “Package Manager Console”

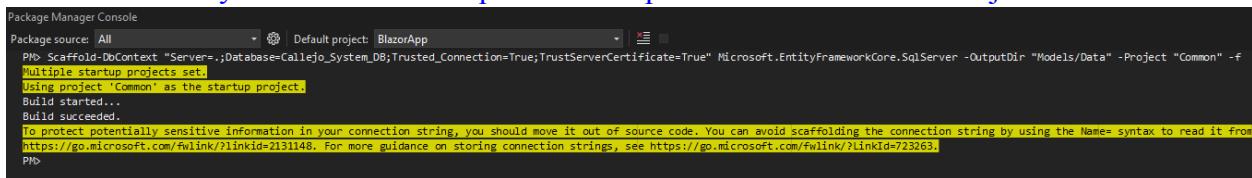
Tools → Nuget Package Manager → Package Manager Console



- c. Copy the following command and then paste and run it on the console:

Scaffold-DbContext

```
"Server=.;Database=Callejo_System_DB;Trusted_Connection=True;TrustServerCertificate=True  
" Microsoft.EntityFrameworkCore.SqlServer -OutputDir "Models/Data" -Project "Common" -f
```

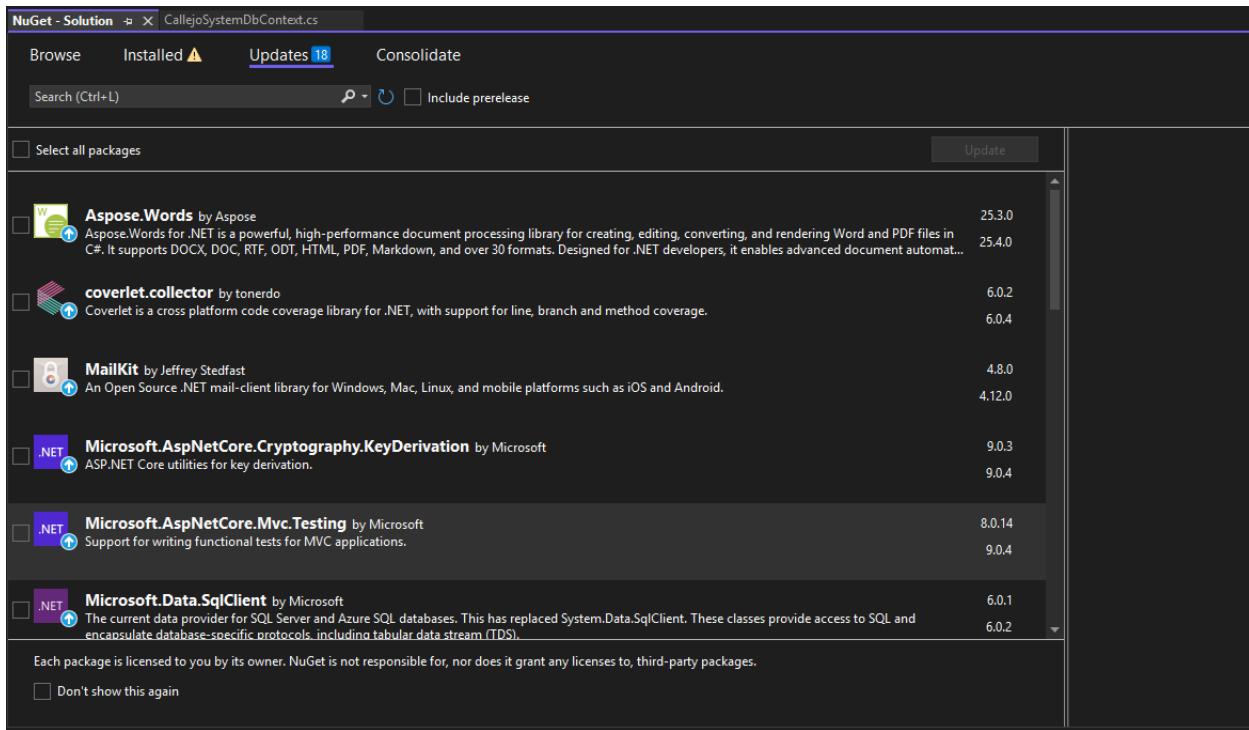


This command ensures that the database and API are completely in-sync, which will be important for testing the API

- d. Go back to the “Nuget Package Manager” and click on “Manage Nuget Packages for Solution...”

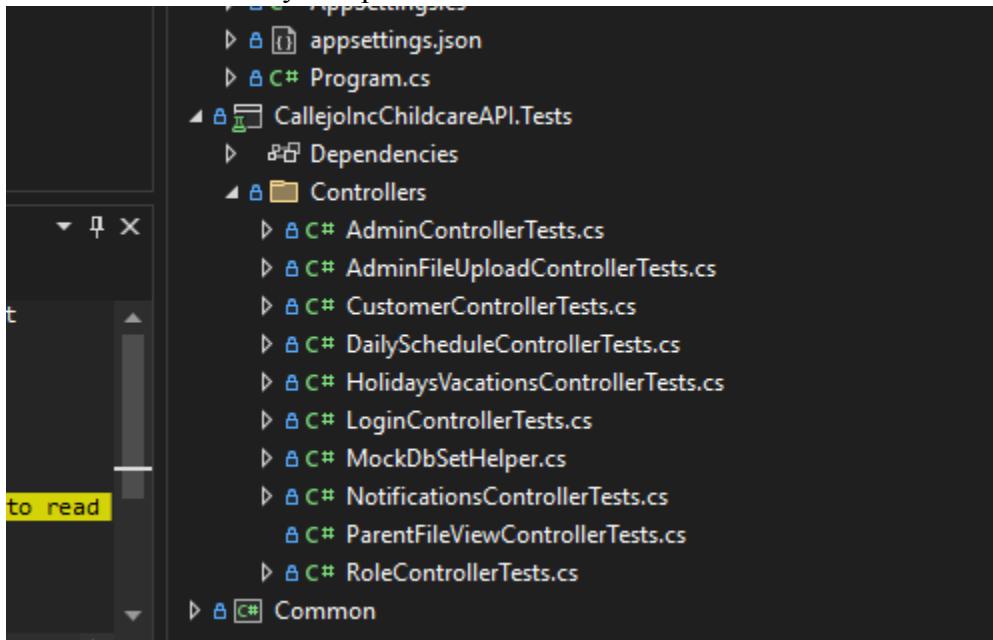
Tools → Nuget Package Manager → Manage Nuget Packages for Solution...

- e. Within the Nuget Packages menu, go to the “Updates” tab and click the “Select all packages” checkbox

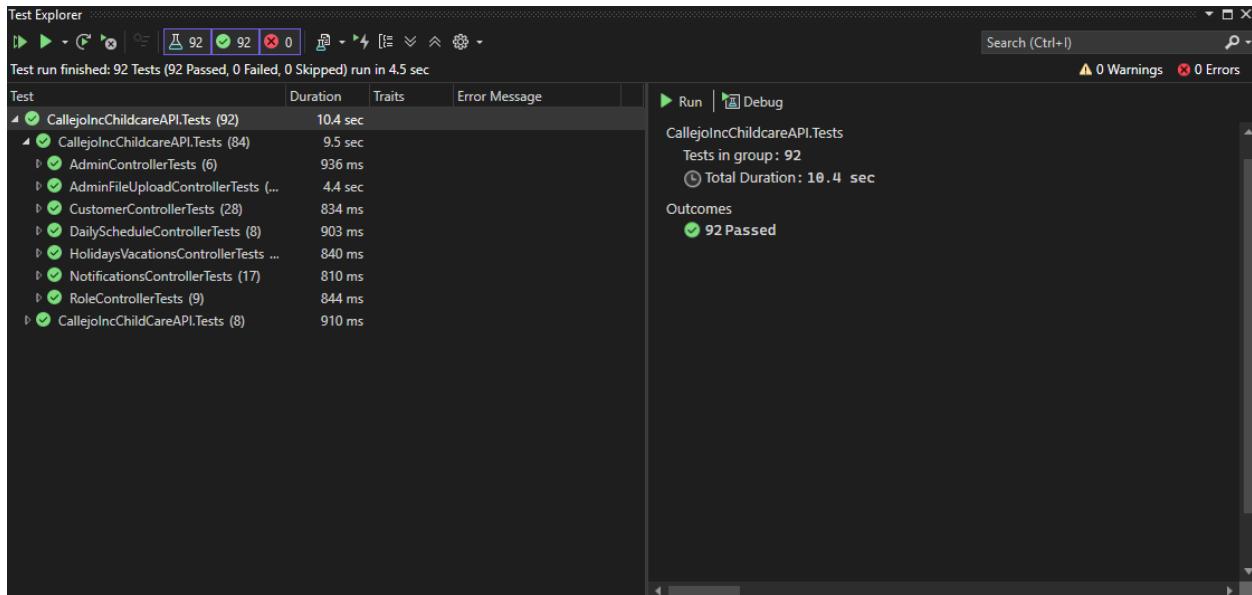


- f. Press the “[Update](#)” button and go through the prompts
5. Start testing
- In the Solution Explorer, navigate to and right click on the CallejoIncChildcareApi.Tests project and then select “[Run Tests](#)”

This will automatically compile the code



- Observe that the Test Explorer opens containing all of the testing cases for the API's in use



Users Domain Tests

These are functional tests that test all of the features contained on the users domain of the website, which is where logged-in parents are able to keep track of the business and the status of their children.

1.0 Profile Page

1.1 Registration - Upload

Test Description:

This test ensures that a parent can successfully upload registration document(s) to their profile.

Steps to Perform:

1. Click the Upload Registration button between Edit Profile and Registration Status.
2. Click Choose File and select a PDF that is less than 5MB, then click Upload.

Tester: Chris Iverson

Recorder: Jonathon Delemos

Date: 05/01/2025

Specify Test Input: Click Upload Registration > Choose File > Upload

Expected Output: PDF is uploaded to database



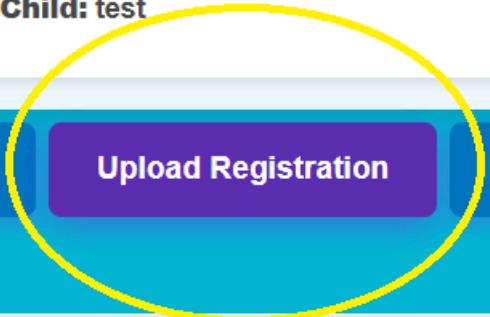
Verified
Screenshot Reference:

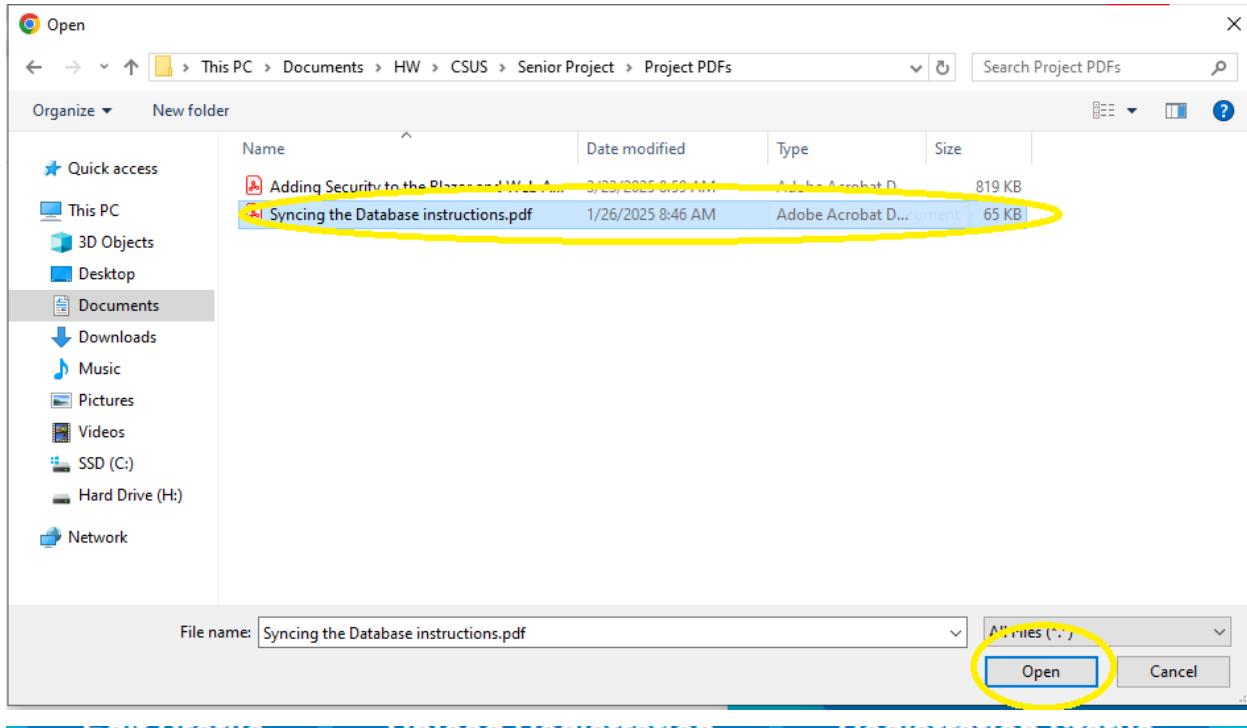
Last Name: Calderon
Primary Phone Number: (707) 635 - 3834
Secondary Phone Number: None
Relationship to Child: test

Edit Profile **Upload Registration** **Registration Status**

No file chosen

Upload **Cancel**





Choose File Syncing the ...tructions.pdf

	id	first_name	middle_name	last_name	address	city	state	zip_code	fk_role	email	password	registration_document
1	D214720A-1B02-4506-A5FC-1785C654922	Michael	Charles	Wilson	789 Maple Dr	Fresno	CA	93721	2	michael.wilson@example.com	mikepass654	NULL
2	4BA6F484-C5ED-A423-ACF3-371E1A0FAC3C	Robert	James	Brown	123 Cedar Way	San Diego	CA	92101	3	robert.brown@example.com	strongpass101	0x255044462D312E360D25E2E3CFD3000A31342030206F62...
3	0ED00FCB-6256-4F15-B049-3C6FABA84CB9	Sarah	Louise	Taylor	321 Spruce Ct	Sacramento	CA	95822	3	sarah.taylor@example.com	taylorpass111	NULL
4	C900757F-EEFB-4050-B47E-427B965D591	Chris	Alexander	Lee	456 Redwood Pkwy	Irvine	CA	92612	1	chris.lee@example.com	leestrong333	NULL
5	B9E5E385-12BC-4C1F-B9CD-4BADD6E54668	Kevin	Alan	Cooper	210 River Rd	Atlanta	GA	30303	3	kevin.cooper@example.com	kevinPass	NULL
6	2E9874E9-20B9-4E90-9531-4B6B609A26C4	Emily	Grace	Davis	456 Birch Rd	Oakland	CA	94607	3	emily.davis@example.com	emilysecure321	NULL
7	A725B401-0FE9-4E40-904E-4ED04CCA9556	David	NULL	Martinez	654 Walnut Ln	Stockton	CA	95207	2	david.martinez@example.com	davidkey789	NULL
8	DD1C577F-1DC2-4067-B0F4-5B8048194614	Laura	Jean	Foster	89 Cedar Ave	Phoenix	AZ	85001	3	laura.foster@example.com	laura123	NULL
9	0453E93A-3C15-420F-9087-64B821F70FD	John	David	Smith	123 Elm St	Sacramento	CA	95814	3	test@example.com	test	0x255044462D312E340A2503EB89E10A312030206F62640A...
10	50767B2E-C4D5-4340-8B81-6BDFFDA9261	Daniel	Joseph	Gray	789 Elm St	Seattle	WA	98101	3	daniel.gray@example.com	daniel456	NULL
11	97C7BDDA-1519-4161-BE38-8F286608D79	Christopher	Paul	Ramirez	777 Broadway	New York	NY	10001	3	chris.ramirez@example.com	chris123	NULL

1.2 Registration – Check registration status

Test Description:

This test confirms that the registration status for a parent can be obtained by the parent.

Steps to Perform:

1. Click the Registration Status button next to the Upload Registration button.
2. Enter the parent's ID and click the Check Status button.

Tester: Chris Iverson

Recorder: Jonathon Delemos

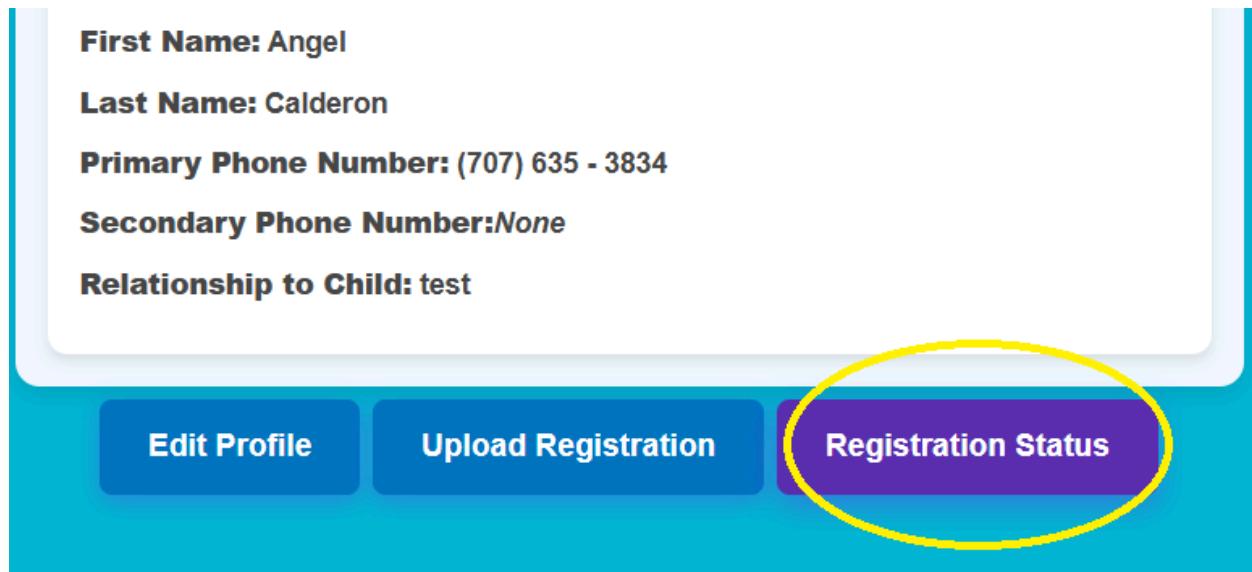
Date: 05/01/2025

Specify Test Input: Click Registration Status > Enter ID > Click Check Status

Expected Outcome: Registration status is displayed



Screenshot Reference:



Check Your Registration Status

Enter Your User ID:

420F-9087-64BB21F70FDF

Check Status

0453E93A-3C15-420F-9087

Check Status

Name	Status	Submission Date
User_0453e93a-3c15-420f-9087-64bb21f70fdf	Pending	2025-05-01 21:50:40

1.3 Edit- Edit Profile

Test Description:

This test confirms that the user successfully able to perform edits on their profile

Steps to Perform:

1. Click the Edit Profile button at the bottom left of the profile care
2. Enter the changes into all the fields
3. Click the save button on the edit profile menu

Tester: Angel Calderon

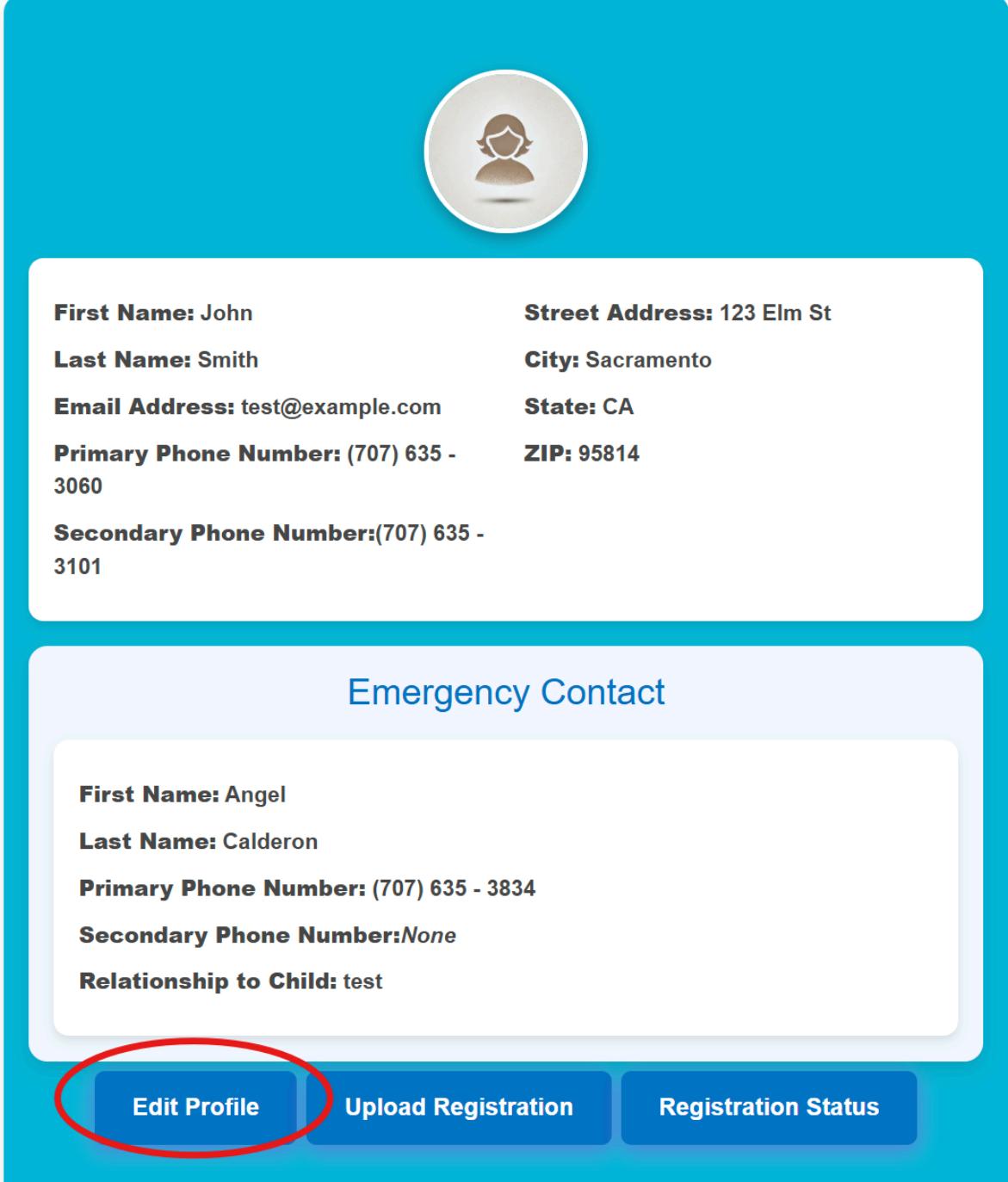
Recorder: Alan Lei

Date: 05/02/2025

Specify Test Input: Click Edit Profile > Enter new information on all the fields > Click Save

Expected Outcome: Changes made to the profile will be displayed on the screen

 Verified



The screenshot shows a mobile application interface for managing a user profile. At the top, there is a placeholder circular icon for a profile picture. Below it, the user's basic information is listed in two columns:

First Name: John	Street Address: 123 Elm St
Last Name: Smith	City: Sacramento
Email Address: test@example.com	State: CA
Primary Phone Number: (707) 635 - 3060	ZIP: 95814
Secondary Phone Number: (707) 635 - 3101	

Below this section is another card labeled "Emergency Contact" containing the following information:

First Name: Angel
Last Name: Calderon
Primary Phone Number: (707) 635 - 3834
Secondary Phone Number: None
Relationship to Child: test

At the bottom of the screen are three blue buttons with white text:

- Edit Profile** (The first button is circled in red)
- Upload Registration**
- Registration Status**

Edit Profile

First Name:

Middle Name:

Last Name:

Email:

Primary Phone Number:

Secondary Phone Number:

Street Address:

City:

State:

ZIP:

First Name: Bob
Last Name: Smith
Email Address: test@example.com
Primary Phone Number: (707) 635 - 3060
Secondary Phone Number: (707) 635 - 3101

Street Address: 123 Elm St
City: Sacramento
State: CA
ZIP: 95814

2.0 Settings Page

2.1 MFA Connect

Test Description:

This test confirms that the website generates a QR code when a user clicks the Connect With Authenticator button.

1. Click on Connect With Authenticator

Tester: Angel Calderon

Recorder: Alan Lei

Date: 05/02/2025

Specify Test Input: Click on Connect With Authenticator

Expected Outcome: A QR code will appear on the screen

 Verified

Settings

Email: test@example.com

[Change Email](#)

Password: *****

[Change Password](#)

[Connect With
Authenticator](#)

Scan QR Code

X



Scan the QR code to connect your profile to your authenticator app

Close

2.2 Validate User

Test Description:

This test confirms that the website validates the user before allowing them to make changes to their email or password

Steps to Perform:

1. Change Email or Change Password
2. Enter the code from the Authenticator app
3. Press the Validate button

Tester: Angel Calderon

Recorder: Alan Lei

Date: 05/02/2025

Specify Test Input: Click Change Email or Change Password > Press Validate

Expected Outcome: Edit textbox will appear only after user has been validated

Settings

Email: test@example.com

Change Email

Password: *****

Change Password

**Connect With
Authenticator**

Validate Email Change

X

Please enter your authenticator code to change your email.

If you have not connected your profile to an authenticator app, please close this window and click on the "Connect With Authenticator" button.

236567

Validate

Cancel

Settings

Email:

test@example.com

Submit

Cancel

Password: *****

Change Password

Connect With
Authenticator



2.3 User Interaction - Edit Settings

Test Description:

This test confirms that the user successfully able to perform edits on their email and password

Steps to Perform:

2. Click the Edit on whichever field you wish to change
3. Enter the changes into the fields
4. Click the save button

Tester: Angel Calderon

Recorder: Alan Lei

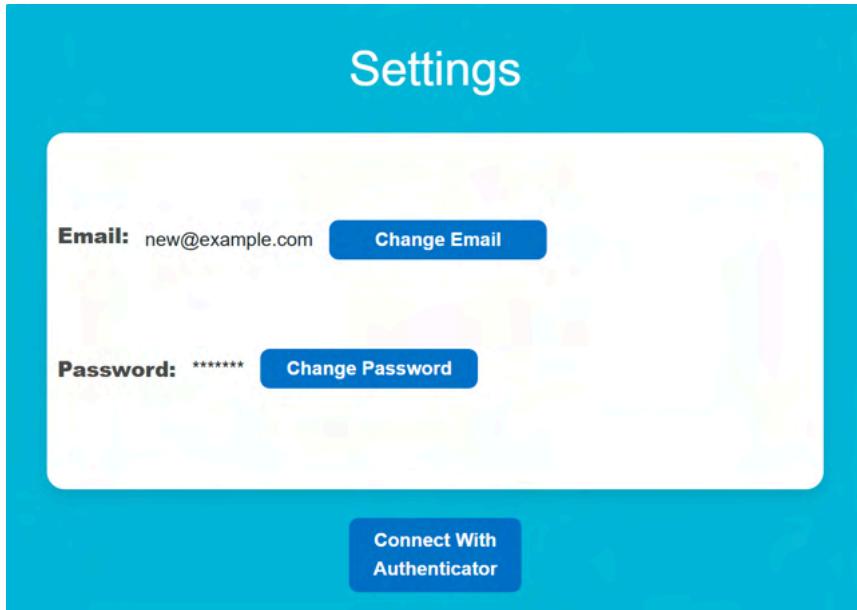
Date: 05/02/2025

Specify Test Input: Click Change Email or Change Password > Click on Validate > Enter new information on all the fields > Click Submit

Expected Outcome: Changes made to the Settings will be made to the screen



The screenshot shows a mobile application's settings screen. The title "Settings" is displayed at the top in a large, bold, light blue font. Below the title is a white rectangular input card. Inside the card, the word "Email:" is followed by a text input field containing "new@example.com". To the right of the input field are two buttons: a blue "Submit" button and a grey "Cancel" button. Below the email section is a password field labeled "Password: *****" with a blue "Change Password" button next to it. At the bottom of the white card is a blue button labeled "Connect With Authenticator". The entire card has a slight shadow effect.



3.0 Daily Schedule Page

3.1 User Interaction - View a date with a recorded schedule

Test Description:

This test verifies that a parent can successfully view a schedule on its associated date. The user must log in and click the "Child's Schedule" link under the "Schedule" menu. A calendar will appear and the user must click on a date to see any schedules created by the admin.

To perform the test:

1. Login as a parent.
2. Hover over the "Schedule" tab on the navigation bar.
3. Click on "Child's Schedule"; a calendar should show.
4. Click on a date that has a schedule associated with it

Tester: Alan Lei

Recorder: Evan Callejo

Date: 04/29/2025

Specify Test Input: Logged-in parent clicks on a date

Expected Output: Logged-in parent sees a bulleted schedule displayed to the right of the calendar

Verified

Screenshot Reference:

The screenshot shows the Callejo Inc. website interface. At the top, there is a navigation bar with links for HOME, ABOUT US, Schedule (which is currently selected), Communication, Photos, Settings, and Logout. Below the navigation bar, there is a teal-colored header with the text "Welcome to Callejo Inc." and a decorative illustration of a castle and balloons. A dropdown menu for "Schedule" is open, showing options for "Child's Schedule" and "Holidays & Vacations".

In the main content area, there is a SQL query window titled "SQLQuery2.sql - D:\HIFS\H\AandL (76)" with the following code:

```
select * from dbo.Daily_Schedule;
```

The results of this query are displayed in a table:

id	description	desc_special	created_at
1	Test	Test	NULL
2	string	string	2025-03-13
3	8:00 AM: Kids arrive 9:00 AM: Breakfast 10:00 A	Easter Egg hunting day!	2025-03-13
4	Test	Test	2025-04-22
5	Cool Events today!	NULL	2025-04-14

Note: Schedules entered for past dates cannot be viewed by users due to the dates being greyed out on the calendar

Daily Schedule

April 2025						
S	M	T	W	T	F	S
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

Today

Daily Schedule on 4/29/2025

Nothing planned on 5/22/2025

Special Events

No special events planned

Selected Day : 4/29/2025

DESKTOP-OHIF5H8\...bo.Daily_Schedule			
	id	description	desc_special
▶	1	Test	Test
	2	string	string
▶	3	8:00 AM: Kids a...	Easter Egg hunt...
	4	Test	Test
*	5	Cool Events tod...	NULL
*	NULL	NULL	NULL

Daily Schedule

May 2025						
S	M	T	W	T	F	S
27	28	29	30	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	31

Today

Daily Schedule on 5/13/2025

- 8:00 AM: Kids arrive
- 9:00 AM: Breakfast
- 10:00 AM: Circle Time
- 11:00 AM: Outside playtime
- 12:00 PM: Lunch, nap time
- 2:30 PM: Circle Time
- 3:30 PM: Special event
- 5:00 PM: Kids leave

Special Events

Easter Egg hunting day!

Selected Day : 5/13/2025

3.2 User Interaction - View an empty date

Test Description:

This test verifies that a parent will see messages indicating no schedule is associated with the clicked-on date. A user clicks on an empty date and

To perform the test:

1. Click on a date that has no schedule associated with it
2. Messages should display to the right of the calendar indicating there's no schedule or special events on the date

Tester: Alan Lei

Recorder: Evan Callejo

Date: 04/29/2025

Specify Test Input: Logged-in parent clicks on a date

Expected Output: Logged-in parent sees “Nothing planned on [date]” for the schedule and “No special events planned” for special events



Screenshot Reference:

When clicking on an empty date right after clicking on a date with entries, the displayed date to the right will display the incorrect dates.

Daily Schedule

May 2025

S	M	T	W	T	F	S
27	28	29	30	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	31

Today

Daily Schedule on 5/19/2025

Nothing planned on 5/22/2025

Special Events

No special events planned

Selected Day : 5/19/2025

This was fixed by simply moving the variable that displays the date to the start of the OnChange method

Daily Schedule

May 2025

S	M	T	W	T	F	S
27	28	29	30	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	31

Today

Daily Schedule on 5/27/2025

Nothing planned on 5/27/2025

Special Events

No special events planned

Selected Day : 5/27/2025

4.0 Notifications Page

4.1 User Interaction – View Notifications (Parent)

Test Description:

This test verifies that a parent can successfully view the list of notifications. The user must log in and click the "Notifications" link under the "Communication" menu. A list of all notifications relevant to the parent will appear.

To perform the test:

1. Login as a parent.
2. Hover over the "Communication" tab on the navigation bar.

3. Click on "Notifications".
4. A list of all past notifications should load with "Click to Read" or "Read" labels.

Tester: Masoud Ahang

Recorder: Angel Calderon

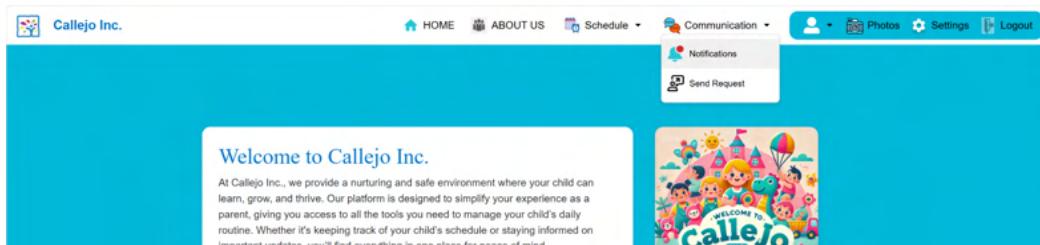
Date: 04/21/2025

Specify Test Input: Logged-in parent clicks "Notifications"

Expected Output: Notification list with titles, timestamps, and read status is displayed



Screenshot Reference:



Notification Title	Sent On	Status
New Activity Alert	March 05, 2025 11:00 AM	Read
Volunteer Signup	March 04, 2025 12:15 PM	Click to Read
Picture Day Reminder	March 03, 2025 08:00 AM	Click to Read
Monthly Tuition Due	March 02, 2025 10:30 AM	Click to Read
Monthly Tuition Due	March 02, 2025 10:30 AM	Click to Read

4.2 User Interaction – Read a Notification (Parent)

Test Description:

This test verifies that clicking “Click to Read” opens the full notification content and marks it as “Read”.

To perform the test:

1. On the Notifications page, find a notification that says “Click to Read”.
2. Click the link.
3. The message expands and the status changes to “Read” with a green box.

Tester: Masoud Ahang

Recorder: Angel Calderon

Date: 04/21/2025

Specify Test Input: Click “Click to Read” on “Volunteer Signup”

Expected Output: Description appears below, and label turns green with “Read”

 Verified

Screenshot Reference:

The screenshot shows a user interface for managing notifications. At the top, there is a navigation bar with links for HOME, ABOUT US, Schedule, Communication, and a profile icon. Below the navigation bar is a section titled "Notifications".

The notifications are listed in a vertical stack, each enclosed in a rounded rectangular box:

- New Activity Alert**
Sent on: March 05, 2025 11:00 AM
 Read
- Volunteer Signup**
Sent on: March 04, 2025 12:15 PM
Please sign up to volunteer for the upcoming field trip.
 Read
- Picture Day Reminder**
Sent on: March 03, 2025 08:00 AM
 [Click to Read](#)
- Monthly Tuition Due**
Sent on: March 02, 2025 10:30 AM
 [Click to Read](#)
- Monthly Tuition Due**
Sent on: March 02, 2025 10:30 AM
 [Click to Read](#)

At the bottom of the notifications list, there is a page footer with the text "Page 1 of 3" and a blue button labeled "Next →".

5.0 Holidays & Vacations Page

5.1 User Interaction – View Holiday/Vacation List

Test Description:

This test verifies that a logged-in parent can navigate to the Holidays & Vacations section through the Schedule tab and view a list of upcoming holidays and vacations.

To perform the test:

To perform this test, the parent hovers over the Schedule tab and clicks Holidays & Vacations. A list appears showing multiple items with titles, types, and date ranges.

Tester: Masoud Ahang

Recorder: Angel Calderon

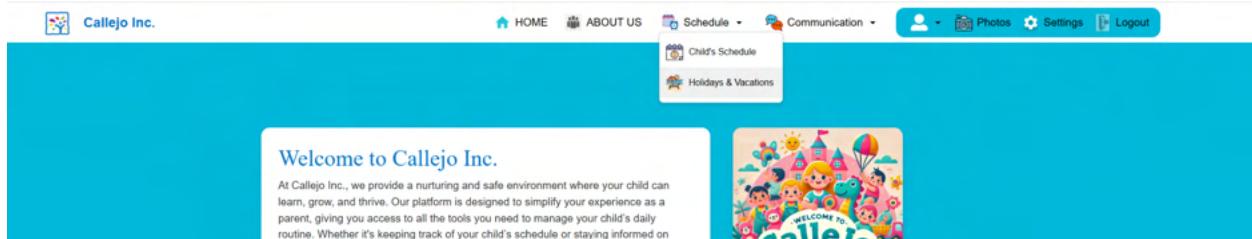
Date: 04/21/2025

Specify Test Input: Click Schedule > Holidays & Vacations

Expected Output: List of holidays/vacations appears with title, type, and dates

 Verified

Screenshot Reference:



Observed Holidays & Childcare Vacations

- MLK Day**
Type: Holiday
Start Date: January 20, 2025
End Date: January 20, 2025
[View Details](#)
- Spring Break**
Type: Vacation
Start Date: April 07, 2025
End Date: April 11, 2025
[View Details](#)
- Memorial Day**
Type: Holiday
Start Date: May 26, 2025
End Date: May 26, 2025
[View Details](#)
- Staff Retreat**
Type: Vacation
Start Date: June 05, 2025
End Date: June 06, 2025
[View Details](#)

Page 1 of 4 [Next →](#)

5.2 User Interaction – Expand Holiday Details

Test Description:

This test ensures that when a parent clicks the View Details button on a holiday item, the hidden description and creation timestamp become visible.

To perform the test:

click View Details on a listed holiday (e.g., MLK Day). The full detail including the description and created at info is revealed.

Tester: Masoud Ahang

Recorder: Angel Calderon

Date: 04/21/2025

Specify Test Input: Click View Details on MLK Day

Expected Output: Holiday expands and shows full description + created timestamp

Verified

Screenshot Reference:

Observed Holidays & Childcare Vacations

MLK Day

Type: Holiday

Start Date: January 20, 2025

End Date: January 20, 2025

[View Details](#)

Observed Holidays & Childcare Vacations

MLK Day

Type: Holiday

Start Date: January 20, 2025

End Date: January 20, 2025

[Hide Details](#)

Description: Martin Luther King Jr. Day observed.

Created At: March 27, 2025 10:45

6.0 Get Started/Inquiries Page

6.1 User Interaction - Submit an Inquiry

Test Description:

This test ensures that when an interested parent fills in all the required fields, a successful inquiry will be submitted.

To perform the test:

1. Fill in the submission fields with the required information, then press the submit button.

Tester: Justin Ear

Recorder: Angel Calderon

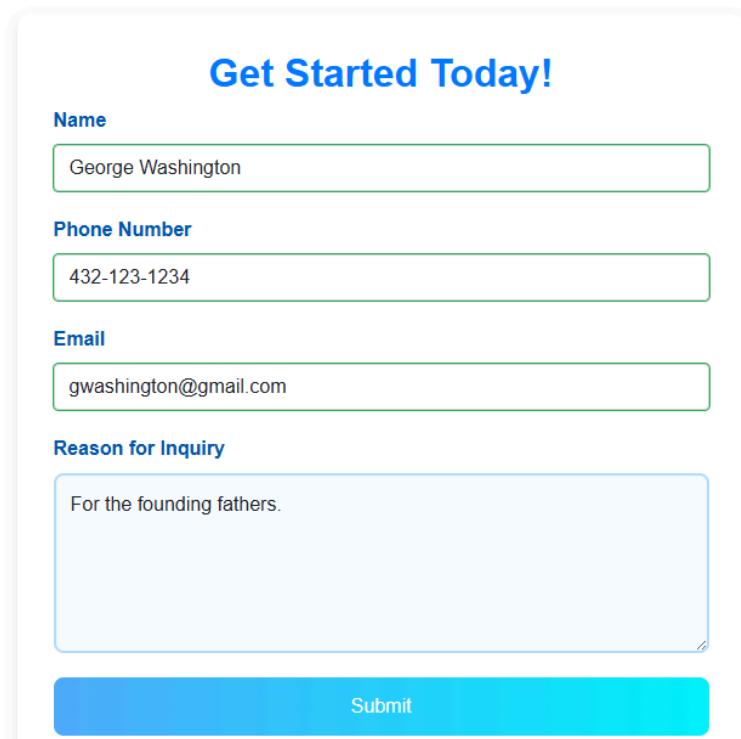
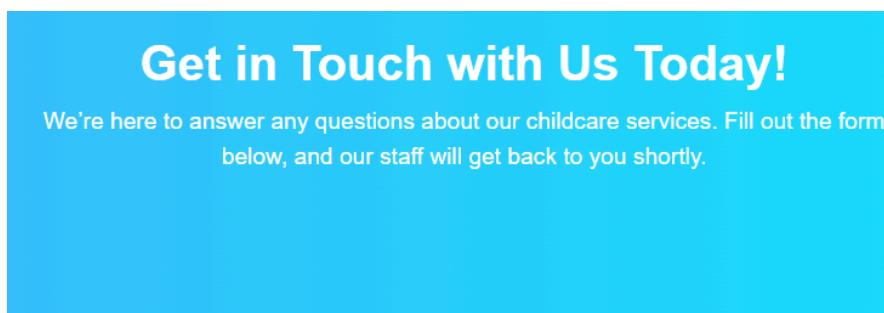
Date: 05/1/2025

Specify Test Input: Fill in each respective field with the required information, then press submit.

Expected Output: Page will update and then display a message: "Successfully submitted Inquiry".

 Verified

Screenshot Reference:



Get Started Today!

Name
George Washington

Phone Number
432-123-1234

Email
gwashington@gmail.com

Reason for Inquiry
For the founding fathers.

Submit

Get in Touch with Us Today!

We're here to answer any questions about our childcare services. Fill out the form below, and our staff will get back to you shortly.

Get Started Today!

**Thank You for Your
Interest!**

We'll get back to you as soon as possible.

Successfully Submitted inquiry!

7.0 My Child Info

7.1 User Interaction- editing child's information

Test Description:

This test ensures that Users will be able to edit their child's information

To perform the test:

1. Press the edit button at the bottom of the information card
2. enter in new information
3. Click on save

Tester: Angel Calderon

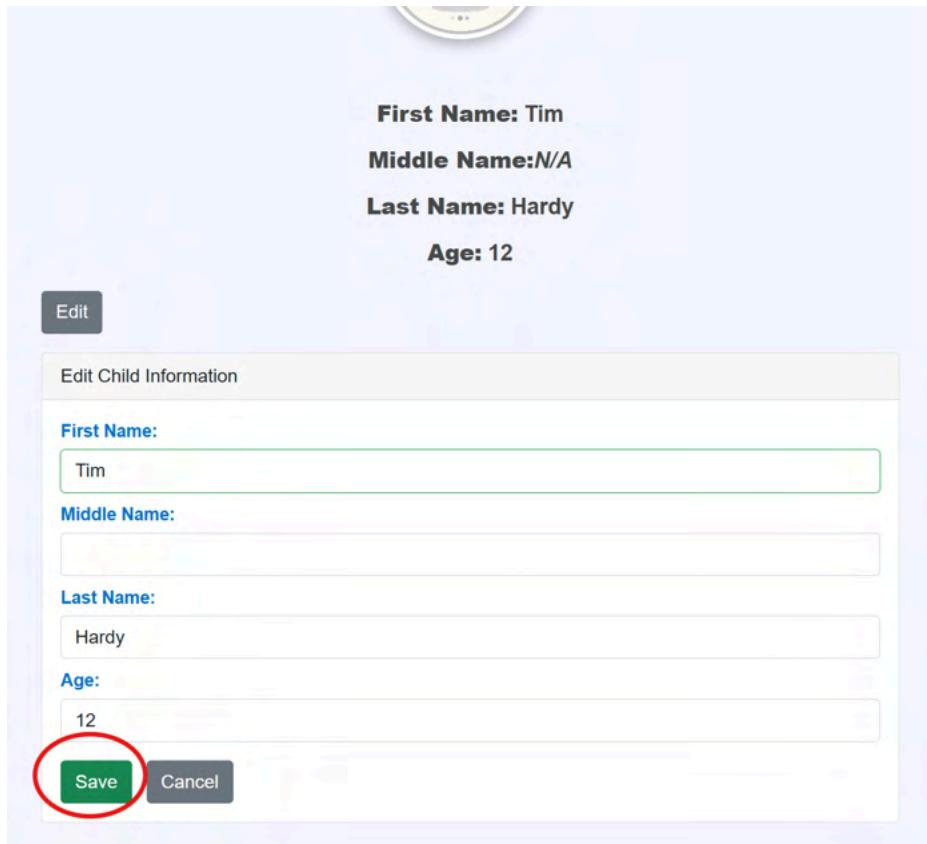
Recorder: Alan Lei

Date: 05/1/2025

Specify Test Input: Click on edit button > Enter new information > Click on save

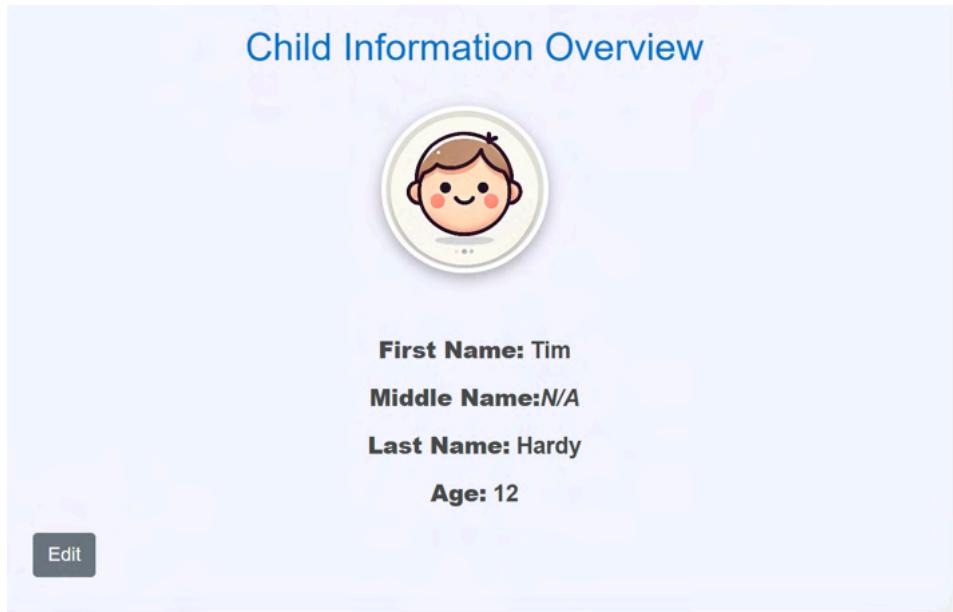
Expected Output: Page will update and display the new information

 Verified



The screenshot shows an 'Edit Child Information' dialog box. It contains the following fields with their current values:
First Name: Tim
Middle Name: N/A
Last Name: Hardy
Age: 12

Below these fields, there are two buttons: 'Save' (highlighted with a red circle) and 'Cancel'.



Admin Domain Tests

These are functional tests that test all of the features contained on the admin domain of the website, which is where the Childcare owner manages the business, clients, and their children.

8.0 Accounts Page

8.1 Registration - Upload

Test Description:

This test ensures that the admin can upload the registration document to any account.

Steps to Perform:

1. Click the Choose File button for any applicable account (ie does not have registration document currently present)
2. Click the Upload Button

Tester: Chris Iverson

Recorder: Jonathon Delemos

Date: 05/01/2025

Specify Test Input: Click Choose File > Open > Upload

Expected Output: PDF is uploaded to database and reflected in Accounts page



Screenshot Reference:

Accounts

Users					
First Name	Last Name	Address	City	ZIP	Registration
Ashley	Reede	1020 First St	Nashville	37201	<button>Download</button> <button>Delete</button>
Brian	Hughes	350 Hilltop Dr	Columbus	43215	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Chris	Lee	456 Redwood Pkwy	Irvine	92612	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Christopher	Ramirez	777 Broadway	New York	10001	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>

The screenshot shows a Windows File Explorer window with a list of PDF files in a folder named 'Project PDFs'. Two specific files are circled in yellow: 'Adding Security to the Blazor and Web A...' and 'Syncing the Database instructions.pdf'. The second file is currently selected. Below the file list, an 'Open' dialog box is displayed, showing the file path 'This PC > Documents > HW > CSUS > Senior Project > Project PDFs' and the file name 'Syncing the Database instructions.pdf'. The 'Open' button in this dialog box is also circled in yellow.

Irvine	92612	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/>			
New York	10001	<input type="button" value="Choose File"/> Syncing the ...tructions.pdf	<input type="button" value="Upload"/>			
Seattle	98101	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/>			
<hr/>						
Chris	Lee	456 Redwood Pkwy	Irvine	92612	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/>
Christopher	Ramirez	777 Broadway	New York	10001	<input type="button" value="Download"/> <input type="button" value="Delete"/>	
Daniel	Gray	789 Elm St	Seattle	98101	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/>

8.2 Registration - Download

Test Description:

This test ensures that the admin can download the registration document of any account that has a registration document on file.

Steps to Perform:

1. Click the Download button for any applicable account (ie has PDF already uploaded)

Tester: Chris Iverson

Recorder: Jonathon Delemos

Date: 05/01/2025

Specify Test Input: Click Download

Expected Output: PDF will download onto the admin's computer

 Verified

Screenshot Reference:

Accounts

Users

First Name	Last Name	Address	City	ZIP	Registration
Ashley	Reede	1020 First St	Nashville	37201	<button>Download</button> <button>Delete</button>
Brian	Hughes	350 Hilltop Dr	Columbus	43215	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Chris	Lee	456 Redwood Pkwy	Irvine	92612	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Christopher	Ramirez	777 Broadway	New York	10001	<button>Download</button> <button>Delete</button>
Daniel	Gray	789 Elm St	Seattle	98101	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>

Christopher_Ramirez_registration.pdf
64.9 KB • Done

Accounts

Users

First Name	Last Name	Address	City	ZIP	Registration	Actions	
Ashley	Reede	1020 First St	Nashville	37201	<button>Download</button> <button>Delete</button>	<button>Edit</button>	<button>Delete</button>
Brian	Hughes	350 Hilltop Dr	Columbus	43215	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>	<button>Edit</button>	<button>Delete</button>
Chris	Lee	456 Redwood Pkwy	Irvine	92612	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>	<button>Edit</button>	<button>Delete</button>
Christopher	Ramirez	777 Broadway	New York	10001	<button>Download</button> <button>Delete</button>	<button>Edit</button>	<button>Delete</button>

8.3 Registration - Delete

Test Description:

This test ensures that the admin can delete the registration document of any account that has a registration document on file.

Steps to Perform:

1. Click the Delete button for any applicable account (ie has PDF already uploaded)

Tester: Chris Iverson

Recorder: Jonathon Delemos

Date: 05/01/2025

Specify Test Input: Click Delete

Expected Output: PDF will be deleted from database

 Verified

Screenshot Reference:

Accounts

Users					
First Name	Last Name	Address	City	ZIP	Registration
Ashley	Reede	1020 First St	Nashville	37201	<button>Download</button> <button>Delete</button>
Brian	Hughes	350 Hilltop Dr	Columbus	43215	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Chris	Lee	456 Redwood Pkwy	Irvine	92612	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Christopher	Ramirez	777 Broadway	New York	10001	<button>Download</button> <button>Delete</button>
Daniel	Gray	789 Elm St	Seattle	98101	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>

Ashley	Reede	1020 First St	Nashville	37201	<button>Download</button> <button>Delete</button>
Brian	Hughes	350 Hilltop Dr	Columbus	43215	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Chris	Lee	456 Redwood Pkwy	Irvine	92612	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Christopher	Ramirez	777 Broadway	New York	10001	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
Daniel	Gray	789 Elm St	Seattle	98101	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>
David	Martinez	654 Walnut Ln	Stockton	95207	<input type="button" value="Choose File"/> No file chosen <button>Upload</button>

9.0 Admin Daily Schedule Page

9.1 View Daily Schedule Page

Test Description:

This test verifies that the admin can view the Admin daily schedule page

Steps to Perform:

1. Log in as admin.
2. From the sidebar, click "Admin Daily Schedule".
3. Observe that a calendar with 2 text boxes next to it displays

Expected Result: The page should load with the calendar and 2 text boxes for the schedule and special events respectively

Tester: Alan Lei

Recorder: Evan Callejo

Date: 04/29/2025

Specify Test Input: None

Expected Output: Admin sees a calendar



Screenshot Reference:

The screenshot shows the Callejo Inc. software interface. On the left is a sidebar with various menu items: Overview, Accounts, Expenses, Inquiries, Admin Photos, Notification Management, Child Roster, Admin Holidays & Vacations, Admin Daily Schedule (which is highlighted in blue), and New Parent. The main content area is titled 'Overview' and displays a summary of childcare center performance. It includes three key metrics: 'Total Revenue' (\$25,000.00), 'Total Active Children' (25, includes infants, toddlers, and preschoolers), and 'Upcoming Breaks' (Memorial Day, Staff Retreat, Summer Break). The 'Upcoming Breaks' section also lists specific dates: May 26 - May 26, Jun 05 - Jun 06, and Jul 01 - Jul 10.

Daily Schedule

Selected Day : 4/29/2025

Daily schedule on 4/29/2025

<input type="text" value="Enter your daily schedule here."/>						
Special Events <input type="text" value="Enter special events here."/>						
<input type="button" value="Submit"/>						

9.2 Create a schedule without special events

Test Description:

This test verifies that the admin can enter schedules and push them to the Daily_Schedule table with only the text box for the entered schedule having an entry

Steps to Perform:

1. Click on a random date in the future
2. Enter a schedule
3. Leave special events empty
4. Press Submit
5. On SQL Server, run the query [[SELECT * FROM dbo.Daily_Schedule](#)] or “[[SELECT * FROM Daily_Schedule](#)]
6. Observe that a new row has been added

Expected Result: The schedule entered should show on the Daily_Schedule table with the schedule itself in the “description” column, the associated date in the “created_at” column, and the “desc_special” column being null.

Tester: Alan Lei

Recorder: Evan Callejo

Date: 04/29/2025

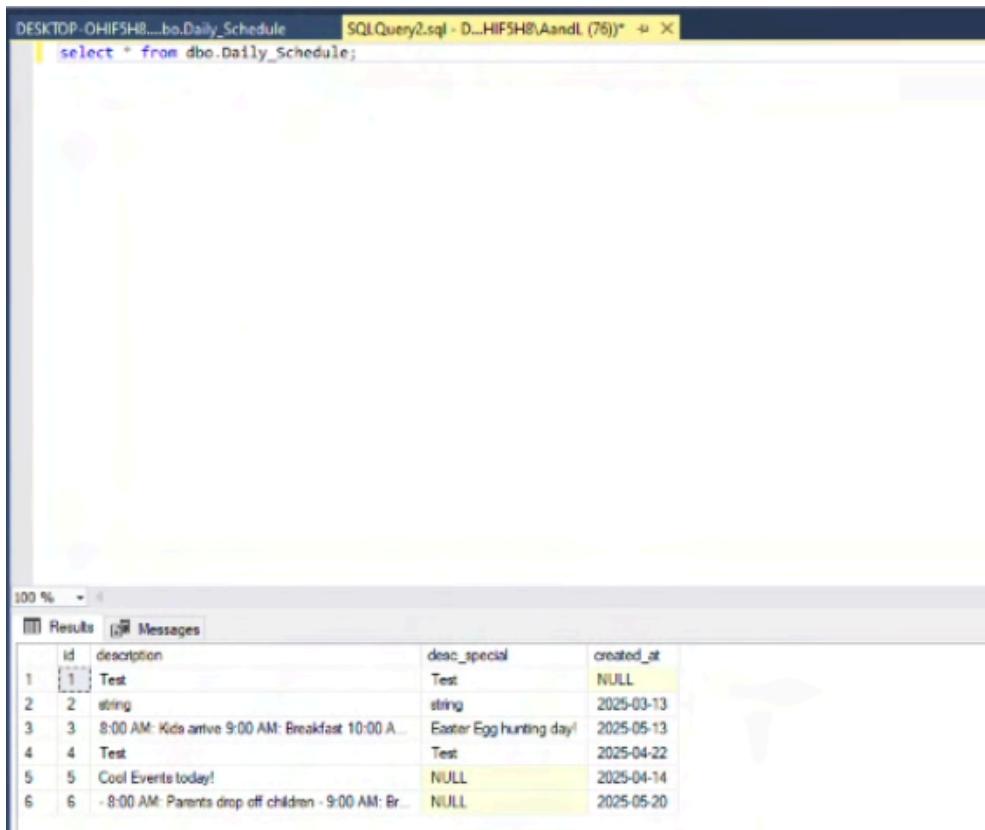
Specify Test Input: Admin clicks on a date, enters a schedule, and presses submit

Expected Output: Sees the data entered on the Daily Schedule table with special events being null



Screenshot Reference:

The screenshot shows a web-based application titled "Daily Schedule". On the left, there is a calendar for May 2025. The date "29" is highlighted with a blue border. The text "Selected Day : 5/20/2025" is displayed above the calendar. To the right of the calendar, the text "Daily schedule on 5/20/2025" is shown, followed by a list of activities: "- 8:00 AM: Parents drop off children", "- 9:00 AM: Breakfast", "- 11:30 AM: Lunch", "- 12:30 PM: Nap time", "- 3:30 PM: Circle Time", and "- 5:00 PM: Parents pick up children". This list is enclosed in a blue-bordered box. Below this, the heading "Special Events" is visible, followed by a large empty text area. At the bottom center is a blue "Submit" button.



The screenshot shows a SQL Server Management Studio window. The query pane at the top contains the following SQL code:

```
select * from dbo.Daily_Schedule;
```

The results pane below displays a table with six rows of data:

	id	description	desc_special	created_at
1	1	Test	Test	NULL
2	2	string	string	2025-03-13
3	3	8:00 AM: Kids arrive 9:00 AM: Breakfast 10:00 A...	Easter Egg hunting day!	2025-05-13
4	4	Test	Test	2025-04-22
5	5	Cool Events today!	NULL	2025-04-14
6	6	- 8:00 AM: Parents drop off children - 9:00 AM: Br...	NULL	2025-05-20

9.3 Create a schedule with special events

Test Description:

This test verifies that the admin can enter schedules and push them to the Daily_Schedule table with both text boxes having entries

Steps to Perform:

1. Click on a random date in the future
2. Enter a schedule on a random date in the future
3. Leave special events empty
4. Press Submit
5. On SQL Server, run the query [[SELECT * FROM dbo.Daily_Schedule](#)] or [[“SELECT * FROM Daily_Schedule”](#)]
6. Observe that a new row has been added

Expected Result: The schedule entered should show on the Daily_Schedule table with the schedule itself in the “description” column, the associated date in the “created_at” column, and the “desc_special” column having an entry on a special event.

Tester: Alan Lei

Recorder: Evan Callejo

Date: 04/29/2025

Specify Test Input: Admin clicks on a date, enters a schedule, and presses submit

Expected Output: Sees the data entered on the Daily Schedule table with special events being not null

 Verified

Screenshot Reference:

Daily Schedule

Selected Day : 5/30/2025

Daily schedule on 5/30/2025

--	--	--	--	--	--	--

Special Events

--	--	--	--	--	--	--

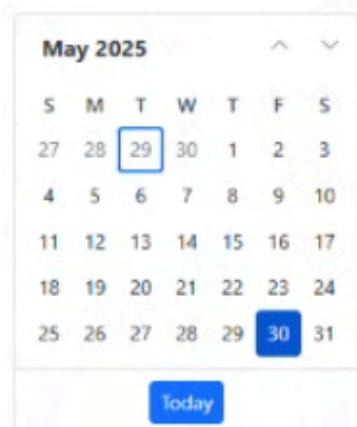
Submit

May 2025

S	M	T	W	T	F	S
27	28	29	30	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	31

Today

Daily Schedule



Selected Day : 5/30/2025

Daily schedule on 5/30/2025

- 9:00 AM: Breakfast
- 11:30 AM: Lunch
- 12:30 PM: Nap time
- 3:30 PM: Circle Time
- 5:00 PM: Parents pick up children

Special Events

Bring your parents night!

Submit

The screenshot shows a SQL Server Management Studio window with a query editor and a results grid. The query in the editor is:

```
select * from dbo.Daily_Schedule;
```

The results grid displays the following data:

	id	description	desc_special	created_at
1	1	Test	Test	NULL
2	2	string	string	2025-03-13
3	3	8:00 AM: Kids arrive 9:00 AM: Breakfast 10:00 A...	Easter Egg hunting day!	2025-05-13
4	4	Test	Test	2025-04-22
5	5	Cool Events today!	NULL	2025-04-14
6	6	- 8:00 AM: Parents drop off children - 9:00 AM: Br...	NULL	2025-05-20
7	7	- 8:00 AM: Parents drop off children - 9:00 AM: B...	Bring your parents night	2025-05-30

9.4 Leave both boxes empty

Test Description:

This test verifies that the admin cannot enter schedules and push them to the Daily_Schedule table if both text boxes are empty

Steps to Perform:

1. Click on a random date in the future
2. Leave both text boxes empty
3. Press Submit
4. On SQL Server, run the query “SELECT * FROM dbo.Daily_Schedule” or “SELECT * FROM Daily_Schedule”
5. Observe that no new rows to the Daily Schedule table have been added

Expected Result: The Daily Schedule table stays the same

Tester: Alan Lei

Recorder: Evan Callejo

Date: 04/29/2025

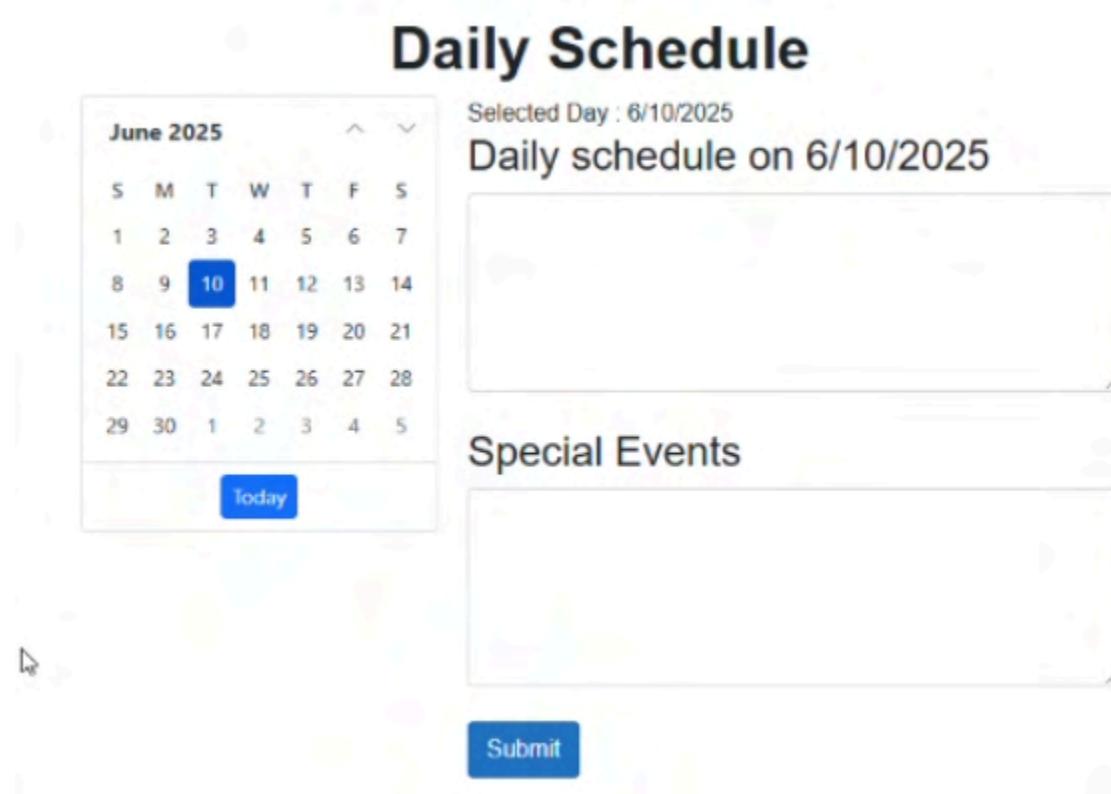
Specify Test Input: Admin clicks on a date, enters a schedule, and presses submit

Expected Output: Admin sees no changes to the Daily_Schedule table

 Verified

Screenshot Reference:

When clicking submit, an empty entry gets put into the database



The screenshot shows a user interface for managing a daily schedule. At the top center is the title **Daily Schedule**. To the left is a calendar for June 2025, with the date **10** highlighted in blue. Above the calendar, the text **Selected Day : 6/10/2025** is displayed. Below the calendar is a large input field labeled **Daily schedule on 6/10/2025**, which is currently empty. To the right of this input field is a section titled **Special Events**, also containing an empty input area. At the bottom center is a blue **Submit** button.

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'DESKTOP-OHFS9H\Colinj_System_DB'. The 'Tables' node is expanded, showing various system and user-defined tables. The 'Results' tab on the right displays the output of the query:

```
select * from dbo.Daily_Schedule
```

	id	description	desc_special	created_at
1	1	Test		NULL
2	2	Testing		2025-03-13
3	3	8:00 AM: Kids arrive 9:00 AM. Breakfast 10:00 A.M.	Easter Egg hunting day!	2025-03-13
4	4	Test		2025-04-22
5	5	Cool Events today!		NULL
6	6	- 8:00 AM: Parents drop off children - 9:00 AM: Br...	Bring your parents night	2025-05-30
7	7	- 8:00 AM: Parents drop off children - 9:00 AM: Br...	Bring your parents night	2025-06-10
8	8			NULL

Query executed successfully.

This has been fixed by adding simple input validation that displays “Cannot submit an empty schedule”

Daily Schedule

Selected Day : 5/5/2025

Daily schedule on 5/5/2025

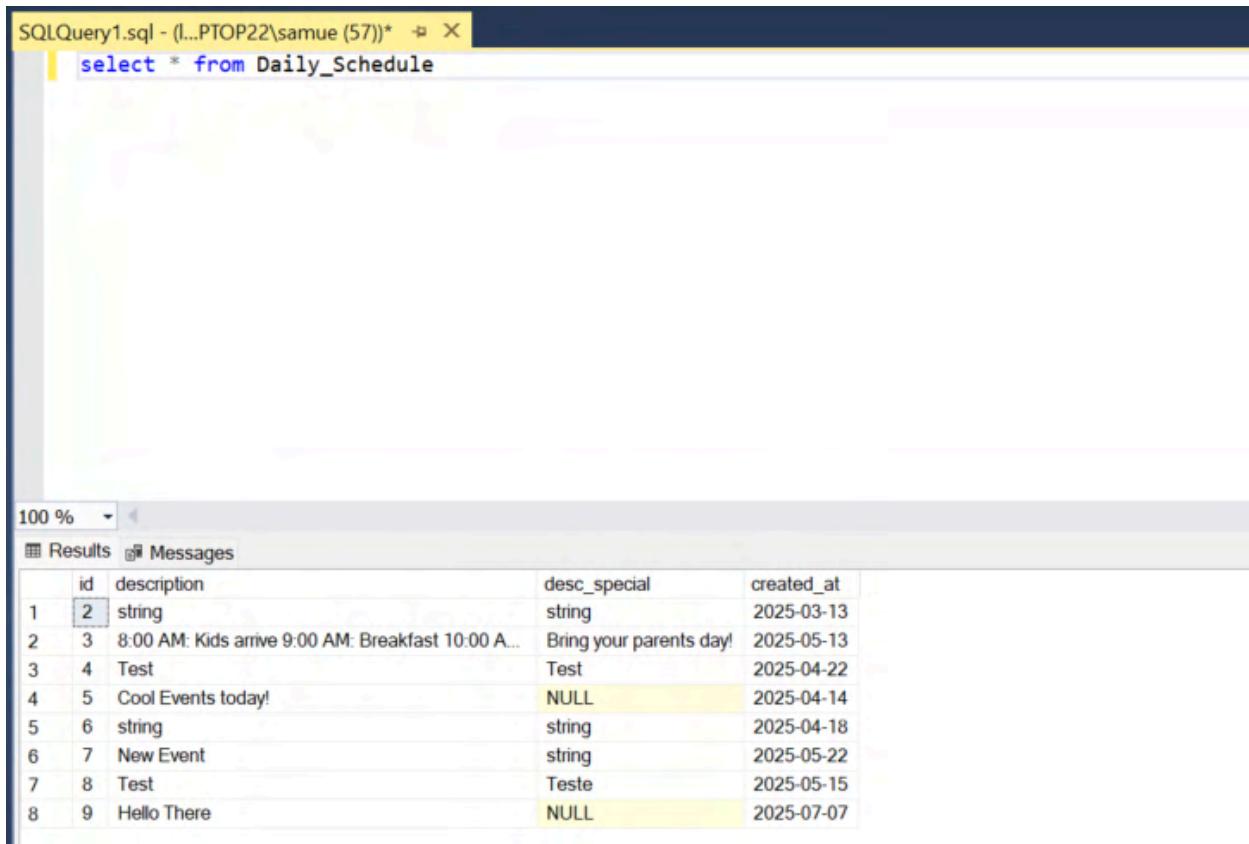
May 2025						
S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Today

Special Events

Submit

Cannot submit an empty schedule



The screenshot shows a SQL Server Management Studio window. The query pane at the top contains the SQL command: `select * from Daily_Schedule`. The results pane below displays a table with 8 rows of data. The columns are labeled: id, description, desc_special, and created_at. The data is as follows:

	id	description	desc_special	created_at
1	2	string	string	2025-03-13
2	3	8:00 AM: Kids arrive 9:00 AM: Breakfast 10:00 A...	Bring your parents day!	2025-05-13
3	4	Test	Test	2025-04-22
4	5	Cool Events today!	NULL	2025-04-14
5	6	string	string	2025-04-18
6	7	New Event	string	2025-05-22
7	8	Test	Teste	2025-05-15
8	9	Hello There	NULL	2025-07-07

10.0 Notification Management Page

10.1 View All Notifications

Test Description:

This test verifies that the admin can view the list of all sent notifications, including Parent ID, Title, Message, Sent On date, and Edit/Delete options.

Steps to Perform:

1. Log in as admin.
2. From the sidebar, click "Notification Management".
3. Observe the list of all previously sent notifications.

Expected Result: The page should load with all notifications listed in a table. Each row includes Edit and Delete actions.

Tester: Masoud Ahang

Recorder: Angel Calderon

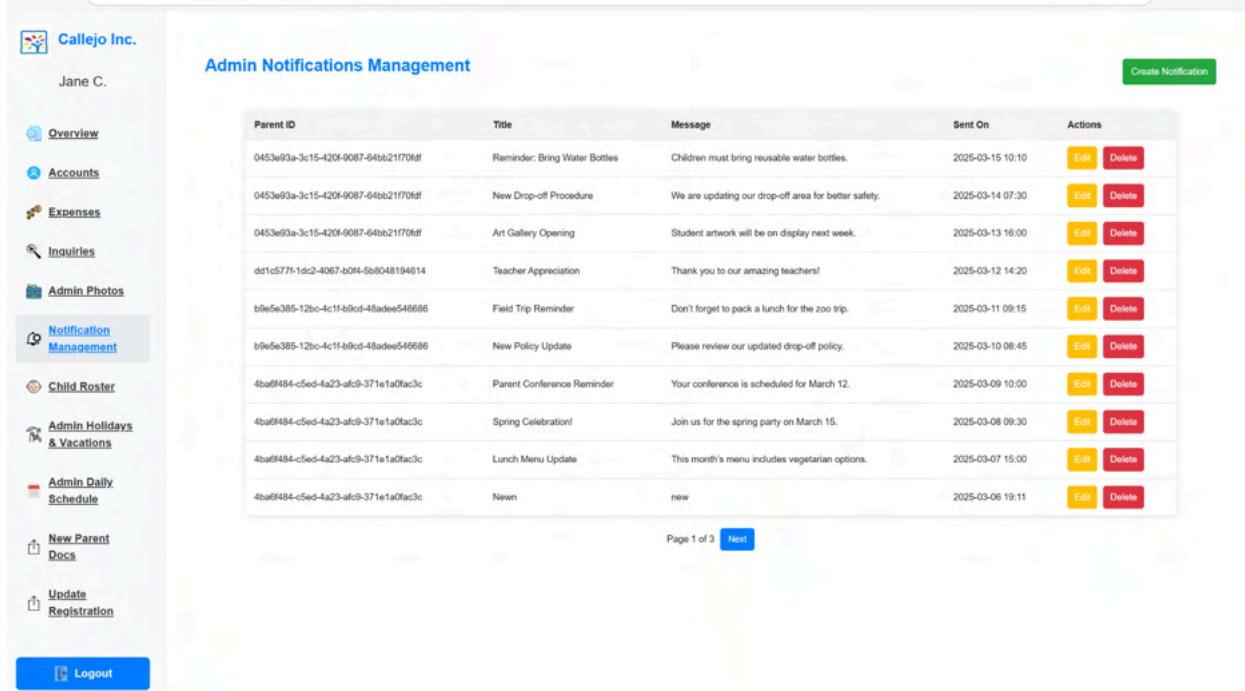
Date: 04/21/2025

Specify Test Input: None

Expected Output: Admin sees full list of notifications with actions

 Verified

Screenshot Reference:



The screenshot shows the 'Admin Notifications Management' section of the Callejo Inc. application. On the left, there is a sidebar with various administrative links: Overview, Accounts, Expenses, Inquiries, Admin Photos, Notification Management (which is currently selected), Child Roster, Admin Holidays & Vacations, Admin Daily Schedule, New Parent Docs, and Update Registration. Below these is a 'Logout' button. The main content area has a header 'Admin Notifications Management' and a 'Create Notification' button. It displays a table of notifications with columns: Parent ID, Title, Message, Sent On, and Actions (Edit and Delete). There are 10 notifications listed, each with a unique ID and a different message. For example, the first notification is titled 'Reminder: Bring Water Bottles' and the second is 'New Drop-off Procedure'. The last notification is a 'New' entry.

Parent ID	Title	Message	Sent On	Actions
0453e93a-3c15-420f-9087-64bb21f70fdf	Reminder: Bring Water Bottles	Children must bring reusable water bottles.	2025-03-15 10:10	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	New Drop-off Procedure	We are updating our drop-off area for better safety.	2025-03-14 07:30	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	Art Gallery Opening	Student artwork will be on display next week.	2025-03-13 16:00	<button>Edit</button> <button>Delete</button>
dd1c577f-1d2c-4067-b0f4-5b8048194614	Teacher Appreciation	Thank you to our amazing teachers!	2025-03-12 14:20	<button>Edit</button> <button>Delete</button>
b0e5e385-12bc-4c1f-b9cd-48adec546686	Field Trip Reminder	Don't forget to pack a lunch for the zoo trip.	2025-03-11 09:15	<button>Edit</button> <button>Delete</button>
b0e5e385-12bc-4c1f-b9cd-48adec546686	New Policy Update	Please review our updated drop-off policy.	2025-03-10 08:45	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Parent Conference Reminder	Your conference is scheduled for March 12.	2025-03-09 10:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Spring Celebration!	Join us for the spring party on March 15.	2025-03-08 09:30	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Lunch Menu Update	This month's menu includes vegetarian options.	2025-03-07 15:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	New	new	2025-03-06 19:11	<button>Edit</button> <button>Delete</button>

10.2 Create New Notification

Test Description:

This test ensures that the admin can create and send a new notification to a specific parent.

Steps to Perform:

1. Click on "Create Notification".
2. Fill in Parent ID, Title, and Message.
3. Click the Create button.

Expected Result: The notification appears in the list with the correct title/message and timestamp.

Tester: Masoud Ahang

Recorder: Angel Calderon

Date: 04/21/2025

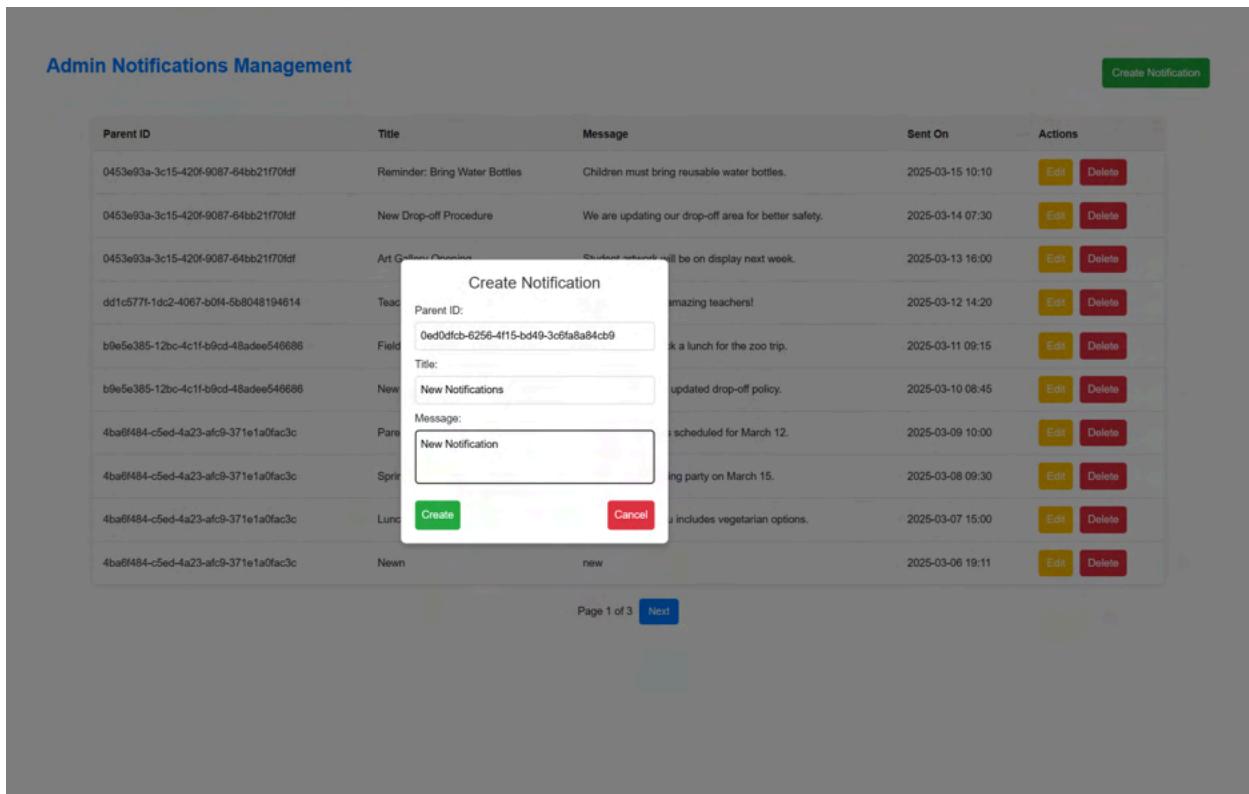
Specify Test Input:

- Parent ID: 0ed0dfcb-6256-4f15-bd49-3c6fa8a84cb9
- Title: New Notifications
- Message: New Notification

Expected Output: New notification appears in the first row

 Verified

Screenshot Reference:



The screenshot shows a web-based application titled "Admin Notifications Management". At the top right is a green button labeled "Create Notification". Below it is a table with columns: Parent ID, Title, Message, Sent On, and Actions (Edit and Delete buttons). There are ten rows of notification data. A modal window titled "Create Notification" is overlaid on the table. It contains three input fields: "Parent ID" with value "0ed0dfcb-6256-4f15-bd49-3c6fa8a84cb9", "Title" with value "New Notifications", and "Message" with value "New Notification". At the bottom of the modal are two buttons: a green "Create" button and a red "Cancel" button. At the very bottom of the page, there is a footer with the text "Page 1 of 3" and a "Next" button.

Admin Notifications Management					Create Notification
Parent ID	Title	Message	Sent On	Actions	
0ed0dfcb-6256-4f15-bd49-3c6fa8a84cb9	New Notifications	New Notification	2025-04-21 23:20	Edit	Delete
0453e93a-3c15-420f-9087-64bb21f70fdf	Reminder: Bring Water Bottles	Children must bring reusable water bottles.	2025-03-15 10:10	Edit	Delete
0453e93a-3c15-420f-9087-64bb21f70fdf	New Drop-off Procedure	We are updating our drop-off area for better safety.	2025-03-14 07:30	Edit	Delete

10.3 Edit Notification

Test Description:

This test verifies that an admin can successfully edit an existing notification.

Steps to Perform:

1. Click Edit on an existing notification.
2. Update the Title and/or Message.
3. Click Save.

Expected Result: The edited values are saved and shown in the table.

Tester: Masoud Ahang

Recorder: Angel Calderon

Date: 04/21/2025

Specify Test Input:

- Updated Title: Updated New Notifications
- Message: New Notification

Expected Output: Row reflects updated values

 Verified

Screenshot Reference:

The screenshot shows a table of notifications with columns: Parent ID, Title, Message, Sent On, and Actions. A modal window titled 'Edit Notification' is open over the table. The modal contains fields for Parent ID (0ed0dfcb-6256-4f15-bd49-3c0fa8a84cb9), Title (Updated New Notifications), and Message (New Notification). It also has a 'Sent On' dropdown set to 04/21/2025 11:20 PM. At the bottom of the modal are 'Save' and 'Cancel' buttons.

Parent ID	Title	Message	Sent On	Actions
0ed0dfcb-6256-4f15-bd49-3c0fa8a84cb9	New Notifications	New Notification	2025-04-21 23:20	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	Reminder: Bring Water Bottles	Children must bring reusable water bottles.	2025-03-15 10:10	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	New Drop-off Procedure	We are updating our drop-off area for better safety.	2025-03-14 07:30	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	Art Gallery Update	Our art gallery will be on display next week.	2025-03-13 16:00	<button>Edit</button> <button>Delete</button>
dd1c577f-1dc2-4067-b044-5b8048194614	Teacher Appreciation	Our amazing teachers!	2025-03-12 14:20	<button>Edit</button> <button>Delete</button>
b9e5e385-12bc-4c1f-b9cd-48adee546686	Field Trip Information	Students will be taking a lunch for the zoo trip.	2025-03-11 09:15	<button>Edit</button> <button>Delete</button>
b9e5e385-12bc-4c1f-b9cd-48adee546686	New Drop-off Policy	We are updating our drop-off policy.	2025-03-10 08:45	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Parent Meeting	The meeting is scheduled for March 12.	2025-03-09 10:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Spring Picnic	The picnic is on March 15.	2025-03-08 09:30	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Lunch Menu	The menu includes vegetarian options.	2025-03-07 15:00	<button>Edit</button> <button>Delete</button>

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The screenshot shows the same table of notifications, but the row for the 'Reminder: Bring Water Bottles' notification has been removed. The other five rows remain visible.

Parent ID	Title	Message	Sent On	Actions
0ed0dfcb-6256-4f15-bd49-3c0fa8a84cb9	Updated New Notifications	New Notification	2025-04-21 23:20	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	New Drop-off Procedure	We are updating our drop-off area for better safety.	2025-03-14 07:30	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	Art Gallery Update	Our art gallery will be on display next week.	2025-03-13 16:00	<button>Edit</button> <button>Delete</button>
dd1c577f-1dc2-4067-b044-5b8048194614	Teacher Appreciation	Our amazing teachers!	2025-03-12 14:20	<button>Edit</button> <button>Delete</button>
b9e5e385-12bc-4c1f-b9cd-48adee546686	Field Trip Information	Students will be taking a lunch for the zoo trip.	2025-03-11 09:15	<button>Edit</button> <button>Delete</button>

10.4 Delete Notification

Test Description:

This test ensures that the admin can remove a notification using the Delete button.

Steps to Perform:

1. Click Delete on the notification row.
2. Confirm deletion.

Expected Result: The deleted row disappears from the list.

Tester: Masoud Ahang

Recorder: Angel Calderon

Date: 04/21/2025

Specify Test Input:

- Notification ID (from row): 0ed0dfcb-6256-4f15-bd49-3c6fa8a84cb9

Expected Output: The deleted row disappears from the list.

 Verified

Screenshot Reference:

Admin Notifications Management

Create Notification

Parent ID	Title	Message	Sent On	Actions
0453e93a-3c15-420f-9087-64bb21f70fdf	Reminder: Bring Water Bottles	Children must bring reusable water bottles.	2025-03-15 10:10	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	New Drop-off Procedure	We are updating our drop-off area for better safety.	2025-03-14 07:30	<button>Edit</button> <button>Delete</button>

Admin Notifications Management

Create Notification

Parent ID	Title	Message	Sent On	Actions
0ed0dfcb-6256-4f15-bd49-3c6fa8a84cb9	Updated New Notifications	New Notification	2025-04-21 23:20	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fdf	Reminder: Bring Water Bottles	Children must bring reusable water bottles.	2025-03-15 10:10	<button>Edit</button> <button>Delete</button>

11.0 Admin Holidays and Vacations Page

11.1 View Holidays & Vacations List

Test Description:

This test ensures that the admin user can access the holidays and vacations management page and view a list of previously created holidays/vacations with all their details.

Steps to Perform:

To perform the test, click on Schedule in the top navbar, then click on Admin Holidays & Vacations. Verify that the table loads with columns such as Title, Type, Start Date, End Date, Description, and Created At.

Tester: Masoud Ahang

Recorder: Angel Calderon

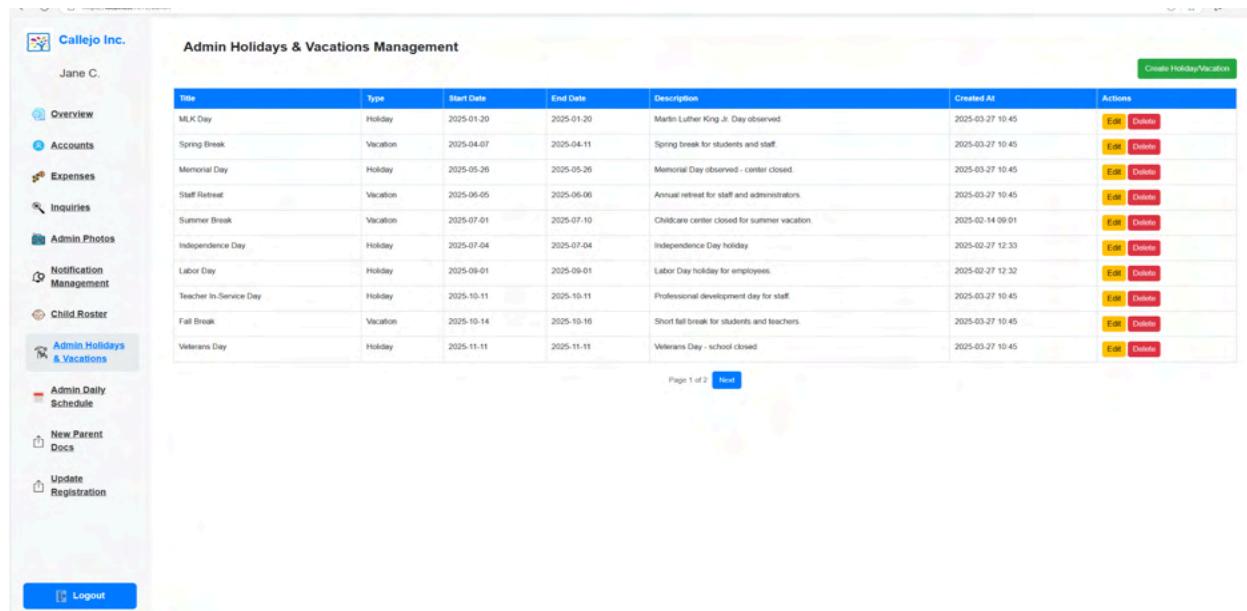
Date: 04/21/2025

Specify Test Input: None

Expected Output: A table of holidays and vacations with their respective details displayed



Screenshot Reference:



The screenshot shows the Callejo Inc. Admin Holidays & Vacations Management page. The left sidebar includes links for Overview, Accounts, Expenses, Inquiries, Admin Photos, Notification Management, Child Roster, Admin Holidays & Vacations (which is the active tab), Admin Daily Schedule, New Parent Docs, and Update Registration. The main content area displays a table titled "Admin Holidays & Vacations Management" with the following data:

Title	Type	Start Date	End Date	Description	Created At	Actions
MLK Day	Holiday	2025-01-20	2025-01-20	Martin Luther King Jr. Day observed.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Spring Break	Vacation	2025-04-07	2025-04-11	Spring break for students and staff	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Memorial Day	Holiday	2025-05-26	2025-05-26	Memorial Day observed - center closed.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Staff Retreat	Vacation	2025-06-05	2025-06-06	Annual retreat for staff and administrators.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Summer Break	Vacation	2025-07-01	2025-07-10	Childcare center closed for summer vacation	2025-03-14 09:01	<button>Edit</button> <button>Delete</button>
Independence Day	Holiday	2025-07-04	2025-07-04	Independence Day holiday	2025-02-27 12:33	<button>Edit</button> <button>Delete</button>
Labor Day	Holiday	2025-09-01	2025-09-01	Labor Day holiday for employees.	2025-02-27 12:32	<button>Edit</button> <button>Delete</button>
Teacher In-Service Day	Holiday	2025-10-11	2025-10-11	Professional development day for staff	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Fall Break	Vacation	2025-10-14	2025-10-16	Short fall break for students and teachers.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Veterans Day	Holiday	2025-11-11	2025-11-11	Veterans Day - school closed.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>

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11.2 Create New Holiday/Vacation

Test Description:

This test confirms that the admin can create a new holiday or vacation entry using the "Create Holiday/Vacation" button..

Steps to Perform:

1. Click the green Create Holiday/Vacation button.
2. Fill out the fields: Title, Type, Start Date, End Date, and Description.
3. Click Create.

Tester: Masoud Ahang

Recorder: Angel Calderon

Date: 04/21/2025

Specify Test Input:

- Title: New Holiday
- Type: Holiday
- Start Date: 04/22/2025
- End Date: 04/23/2025
- Description: New Holiday...

Expected Output: New row added to the table with the new entry



Screenshot Reference:

Admin Holidays & Vacations Management

Title	Type	Start Date	End Date	Description	Created At	Actions
Memorial Day	Holiday	2025-05-26	2025-05-26	Memorial Day observed - center closed.	2025-03-27 10:45	Edit Delete
Staff Retreat	Vacation	2025-06-05	2025-06-06	Annual retreat for staff and administrators.	2025-03-27 10:45	Edit Delete
Summer Break	Vacation	2025-07-01	2025-07-10	Childcare center closed for summer vacation.	2025-02-14 09:01	Edit Delete
Independence Day	Holiday	2025-07-04	2025-07-04	Independence Day holiday.	2025-02-27 12:33	Edit Delete
Labor Day	Holiday	2025-09-01	2025-09-01	Labor Day holiday for employees.	2025-02-27 12:32	Edit Delete
Teacher In-Service Day	Holiday	2025-10-11		Teacher In-Service Day for staff.	2025-03-27 10:45	Edit Delete
Fall Break	Vacation	2025-10-14		Fall Break for students and teachers.	2025-03-27 10:45	Edit Delete
Veterans Day	Holiday	2025-11-11		Veterans Day observed - center closed.	2025-03-27 10:45	Edit Delete
Thanksgiving Break	Vacation	2025-11-25		Thanksgiving Break for staff and students.	2025-02-27 12:33	Edit Delete
Christmas Holiday	Holiday	2025-12-24		Christmas Holiday for employees.	2025-02-27 12:33	Edit Delete

Create Holiday/Vacation

Title: New Holiday

Type: Holiday

Start Date: 04/22/2025

End Date: 04/23/2025

Description: New Holiday...

[Create](#) [Cancel](#)

Admin Holidays & Vacations Management

Title	Type	Start Date	End Date	Description	Created At	Actions
New Holiday	Holiday	2025-04-22	2025-04-23	New Holiday...	2025-04-21 19:30	Edit Delete
Memorial Day	Holiday	2025-05-26	2025-05-26	Memorial Day observed - center closed.	2025-03-27 10:45	Edit Delete
Staff Retreat	Vacation	2025-06-05	2025-06-06	Annual retreat for staff and administrators.	2025-03-27 10:45	Edit Delete
Summer Break	Vacation	2025-07-01	2025-07-10	Childcare center closed for summer vacation.	2025-02-14 09:01	Edit Delete

11.3 Edit Existing Holiday/Vacation

Test Description:

This test checks whether an admin can successfully edit a holiday entry using the Edit button.

Steps to Perform:

1. Click the Edit button on a holiday row.
2. Update the title and description.
3. Click Update.

Tester: Masoud Ahang

Recorder: Angel Calderon

Date: 04/21/2025

Specify Test Input:

- Title: Updated New Holiday
- Description: Updated New Holiday...

Expected Output: The changes are reflected in the list



Screenshot Reference:

The screenshot shows a table of holidays and vacations. A modal window titled 'Edit Holiday/Vacation' is open over the table, focusing on the row for 'Updated New Holiday'. The modal contains fields for Title, Type, Start Date, End Date, and Description, all of which are populated with the test input values. Buttons for 'Update' and 'Cancel' are at the bottom of the modal.

Title	Type	Start Date	End Date	Description	Created At	Actions
New Holiday	Holiday	2025-04-22	2025-04-23	New Holiday...	2025-04-21 19:30	<button>Edit</button> <button>Delete</button>
Memorial Day	Holiday	2025-05-26	2025-05-26	Memorial Day observed - center closed.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Staff Retreat	Vacation	2025-06-05	2025-06-06	Annual retreat for staff and administrators.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Summer Break	Vacation	2025-07-01	2025-07-10	Childcare center closed for summer vacation.	2025-02-14 09:01	<button>Edit</button> <button>Delete</button>
Independence Day	Holiday	2025-07-04	2025-07-04	Independence Day holiday	2025-02-27 12:33	<button>Edit</button> <button>Delete</button>
Labor Day	Holiday	2025-09-01		Employees.	2025-02-27 12:32	<button>Edit</button> <button>Delete</button>
Teacher In-Service Day	Holiday	2025-10-11		Day off for staff.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Fall Break	Vacation	2025-10-14		Students and teachers.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Veterans Day	Holiday	2025-11-11		Closed.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Thanksgiving Break	Vacation	2025-11-25		Staff and students.	2025-02-27 12:33	<button>Edit</button> <button>Delete</button>

The screenshot shows the same table as above, but the 'Updated New Holiday' entry has been removed, confirming the deletion.

Title	Type	Start Date	End Date	Description	Created At	Actions
Updated New Holiday	Holiday	2025-04-22	2025-04-23	Updated New Holiday.	2025-04-21 19:30	<button>Edit</button> <button>Delete</button>
Memorial Day	Holiday	2025-05-26	2025-05-26	Memorial Day observed - center closed.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Staff Retreat	Vacation	2025-06-05	2025-06-06	Annual retreat for staff and administrators.	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Summer Break	Vacation	2025-07-01	2025-07-10	Childcare center closed for summer vacation.	2025-02-14 09:01	<button>Edit</button> <button>Delete</button>

11.4 Delete Holiday/Vacation

Test Description:

This test ensures that an admin can delete a holiday or vacation record.

Steps to Perform:

1. Click the Delete button next to a holiday entry.
2. Confirm that the entry is removed from the table.

Tester: Masoud Ahang

Recorder: Angel Calderon

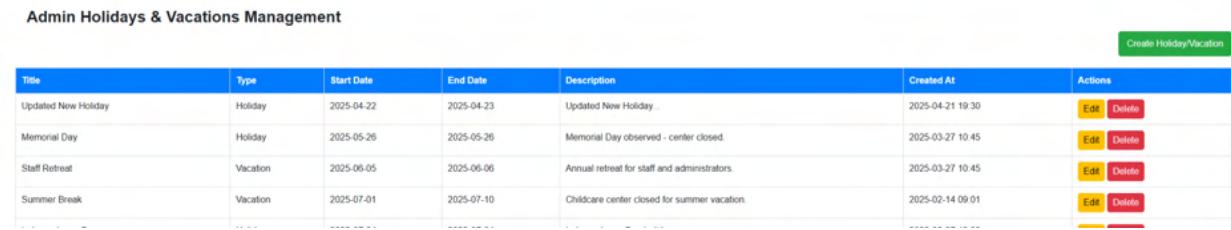
Date: 04/21/2025

Specify Test Input: Click Delete on "Updated New Holiday"

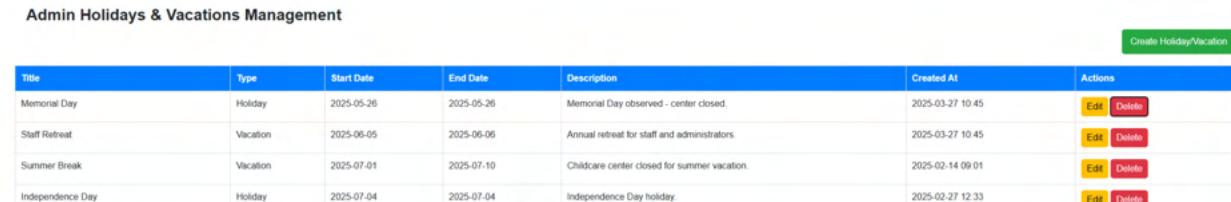
Expected Output: Entry is removed from the list

 Verified

Screenshot Reference:



Admin Holidays & Vacations Management						
Title	Type	Start Date	End Date	Description	Created At	Actions
Updated New Holiday	Holiday	2025-04-22	2025-04-23	Updated New Holiday.	2025-04-21 19:30	 
Memorial Day	Holiday	2025-05-26	2025-05-26	Memorial Day observed - center closed.	2025-03-27 10:45	 
Staff Retreat	Vacation	2025-06-05	2025-06-06	Annual retreat for staff and administrators.	2025-03-27 10:45	 
Summer Break	Vacation	2025-07-01	2025-07-10	Childcare center closed for summer vacation.	2025-02-14 09:01	 
Independence Day	Holiday	2025-07-04	2025-07-04	Independence Day holiday.	2025-02-27 12:33	 



Admin Holidays & Vacations Management						
Title	Type	Start Date	End Date	Description	Created At	Actions
Memorial Day	Holiday	2025-05-26	2025-05-26	Memorial Day observed - center closed.	2025-03-27 10:45	 
Staff Retreat	Vacation	2025-06-05	2025-06-06	Annual retreat for staff and administrators.	2025-03-27 10:45	 
Summer Break	Vacation	2025-07-01	2025-07-10	Childcare center closed for summer vacation.	2025-02-14 09:01	 
Independence Day	Holiday	2025-07-04	2025-07-04	Independence Day holiday.	2025-02-27 12:33	 

12.0 Admin Expenses and Login Page

12.1 Admin Expenses List

Test Description:

This test ensures that the admin user can access the calculated expenses. Each output is subject to modification by user input buttons.

Steps to Perform:

To perform the test, click on the expenses page. From there, you should see auto generated values. These are just placeholders. The numbers displayed can be modified by using the expenses interface.

Tester: Jonathan Delemos

Recorder: Masoud Ahang

Date: 04/28/2025

Specify Test Input: None

Expected Output: A table of expenses.



Screenshot Reference:

The screenshot shows a dashboard with three summary boxes at the top: 'Total Profit \$20,000.00', 'Total Revenue \$25,000.00', and 'Total Expenses \$5,000.00'. Below these is a main section titled 'Expenses' with a 'Create Expense' button. It is divided into three categories: 'Groceries', 'Supplies', and 'Other'. Each category has a table with columns for Date, Amount, Note, Receipt, and Actions (with buttons for Download, Edit, and Delete). The 'Groceries' table contains one entry: '03/27/2025 \$5,000.00'. The 'Supplies' and 'Other' sections both show 'No supply expenses available' and 'No other expenses available' respectively.

12.2 Create New Expense

Test Description:

This test confirms that the admin can create a new expense entry using the "Create Expense" button..

Steps to Perform:

4. Click the green Expense button.
5. Fill out the fields: Amount, Date, Category, Notes.
6. Click Create.

Tester: Jonathon Delemos

Recorder: Masoud Ahang

Date: 04/28/2025

Specify Test Input:

- Amount: 500
- Start Date: 04/28/2025
- Category: Groceries
- Notes: Test Output

Expected Output: New row added to the table with the new entry

 Verified

Screenshot Reference:

New Expense Entry

Amount:

Date:

Category:

Notes:

Receipt: No file chosen

No other expenses available

Total Profit
\$19,500.00

Total Revenue
\$25,000.00

Total Expenses
\$5,500.00

Expenses

Groceries

Date	Amount	Note	Receipt	Actions
04/28/2025	\$500.00	Test Input	<input type="button" value="Download"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
03/27/2025	\$5,000.00		<input type="button" value="Download"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Supplies

Date	Amount	Note	Receipt	Actions
No supply expenses available				

12.3 Edit Admin Expenses

Test Description:

This test checks whether an admin can successfully edit a expenses entry using the Edit button.

Steps to Perform:

4. Click the Edit button on a expenses row.
5. Update the variables
6. Click Update.

Tester: Jonathon Delemos

Recorder: Masoud Ahang

Date: 04/28/2025

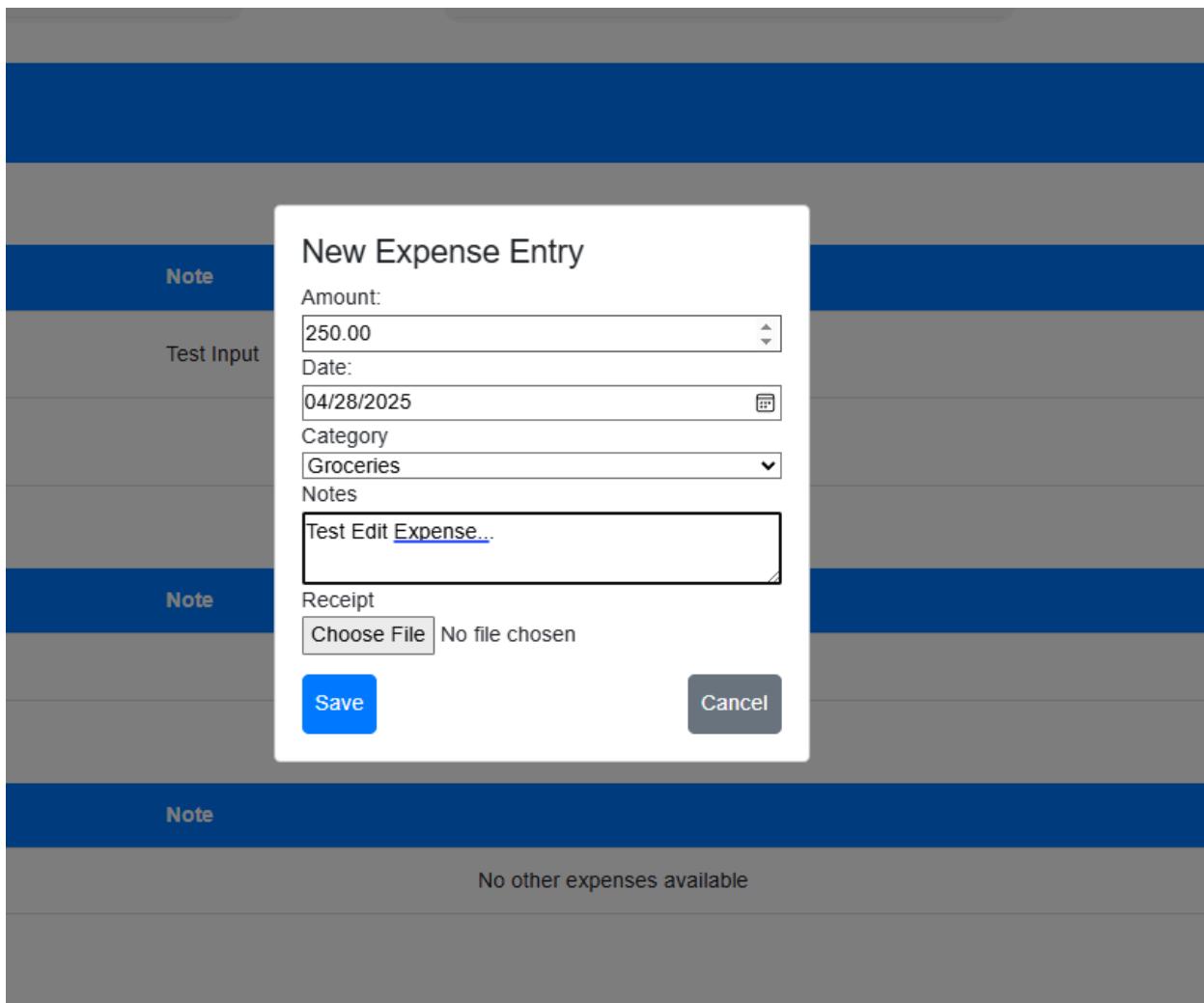
Specify Test Input:

- Amount:350
- Notes: Updated New Expense...

Expected Output: The changes are reflected in the list.

 Verified

Screenshot Reference:



The screenshot shows the application's main dashboard with the following components:

- Financial Summary:** Total Profit \$19,750.00, Total Revenue \$25,000.00, Total Expenses \$5,250.00.
- Expenses:** A table titled 'Groceries' showing two entries:

Date	Amount	Note	Receipt	Actions
04/28/2025	\$250.00	Test Edit Expense...	Download	Edit Delete
03/27/2025	\$5,000.00		Download	Edit Delete
- Supplies:** A table showing 'No supply expenses available'.
- Other:** A table showing 'No other expenses available'.

12.4 Delete Admin Expense

Test Description:

This test ensures that an admin can delete an expense record.

Steps to Perform:

3. Click the Delete button next to a expense entry.
4. Confirm that the entry is removed from the table.

Tester: Jonathon Delemos

Recorder: Masoud Ahang

Date: 04/28/2025

Specify Test Input: Click Delete on "Actions"

Expected Output: Entry is removed from the list

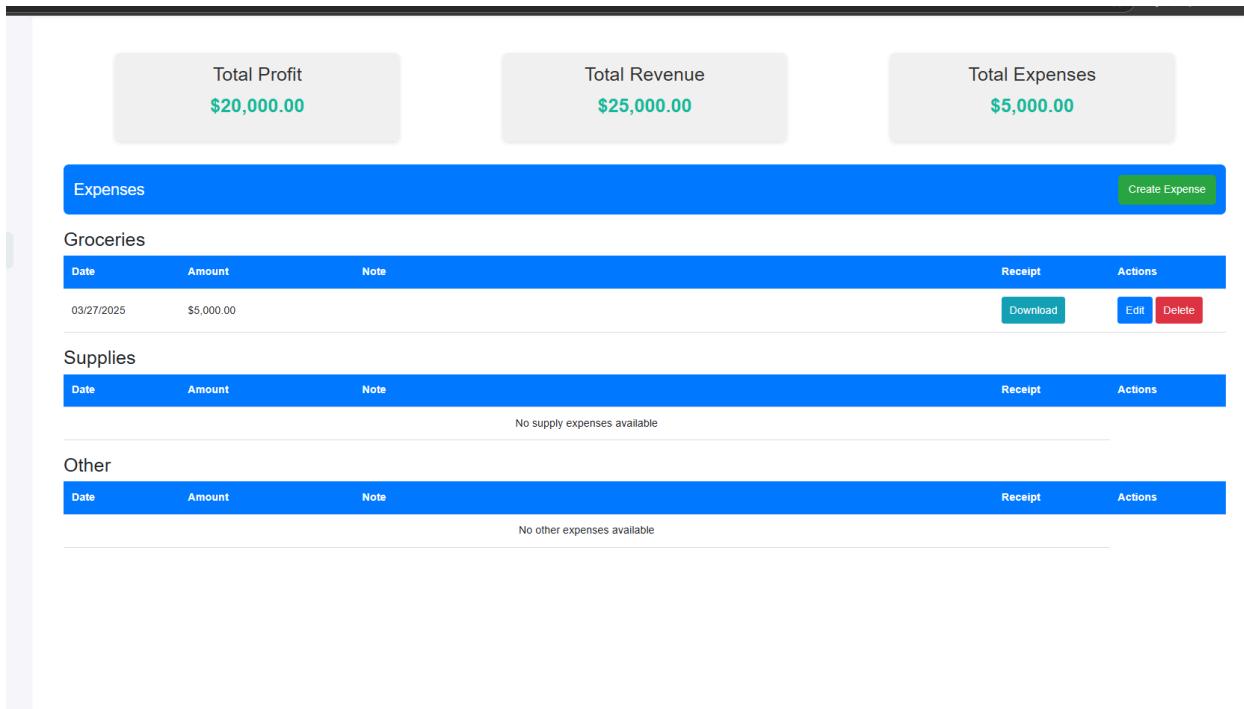


Screenshot Reference:

Amount	Note	Receipt	Actions
\$250.00	Test Edit Expense...	Download	Edit Delete
\$5,000.00		Download	Edit Delete

No supply expenses available

Amount	Note	Receipt	Actions
No other expenses available			



13.0 Admin Login

Test Description:

This test ensures that an admin can login

Steps to Perform:

5. Navigate to the login page
6. Enter in admin credentials

Tester: Jonathon Delemos

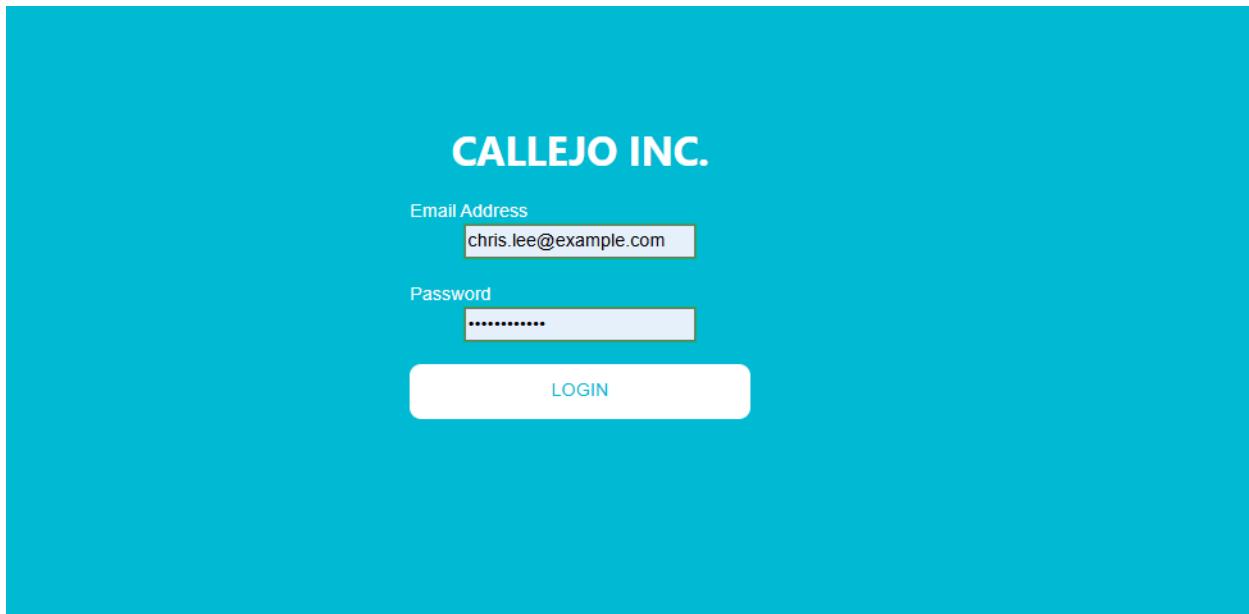
Recorder: Masoud Ahang

Date: 04/28/2025

Specify Test Input: Dummy Admin Data: chris.lee@example.com

Expected Output: Directed to Admin Page

Verified



The image shows the Callejo Inc. admin dashboard. On the left is a sidebar with icons and links: Overview (selected), Accounts, Expenses, Inquiries, Admin Photos, Notification Management, Child Roster (selected), and Admin Holidays & Vacations. The main content area has a teal header "Overview" with the sub-instruction "Welcome back, Admin! Here's a summary of your childcare center's performance." Below the header are three cards: "Total Revenue" (\$25,000.00, last updated April 28, 2025), "Total Active Children" (25, includes infants, toddlers, and preschoolers), and "Upcoming Breaks" (Memorial Day: May 26 - May 26, Staff Retreat: Jun 05 - Jun 06, Summer Break: Jul 01 - Jul 10).

14.0 Admin Get All Children

Test Description:

This test ensures that an admin can retrieve all enrolled children

Steps to Perform:

7. Navigate to the admin page
8. Click child roster

Tester: Jonathon Delemos

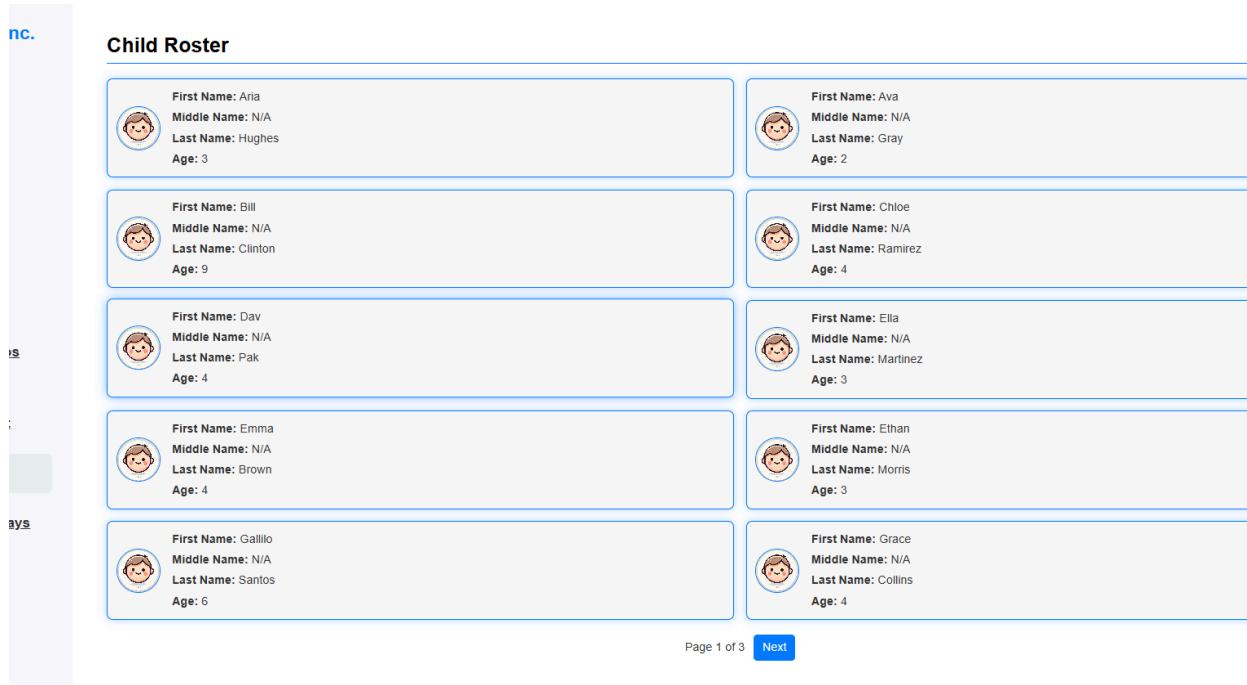
Recorder: Masoud Ahang

Date: 04/28/2025

Specify Test Input: Click accounts

Expected Output: Directed to Admin Child Roster Page

 Verified



The screenshot shows a 'Child Roster' page with a header 'Child Roster'. Below the header is a grid of 8 child profiles, each consisting of a small circular profile picture and a table of information:

First Name	Middle Name	Last Name	Age
Aria	N/A	Hughes	3
Bill	N/A	Clinton	9
Dav	N/A	Pak	4
Emma	N/A	Brown	4
Gallito	N/A	Santos	6
Ava	N/A	Gray	2
Chloe	N/A	Ramirez	4
Ella	N/A	Martinez	3
Ethan	N/A	Morris	3
Grace	N/A	Collins	4

At the bottom of the page, there is a footer with the text 'Page 1 of 3' and a 'Next' button.

15.0 Admin Get All Users

Test Description:

This test ensures that an admin can retrieve all users

Steps to Perform:

9. Navigate to the admin page
10. Click the account page

Tester: Jonathon Delemos

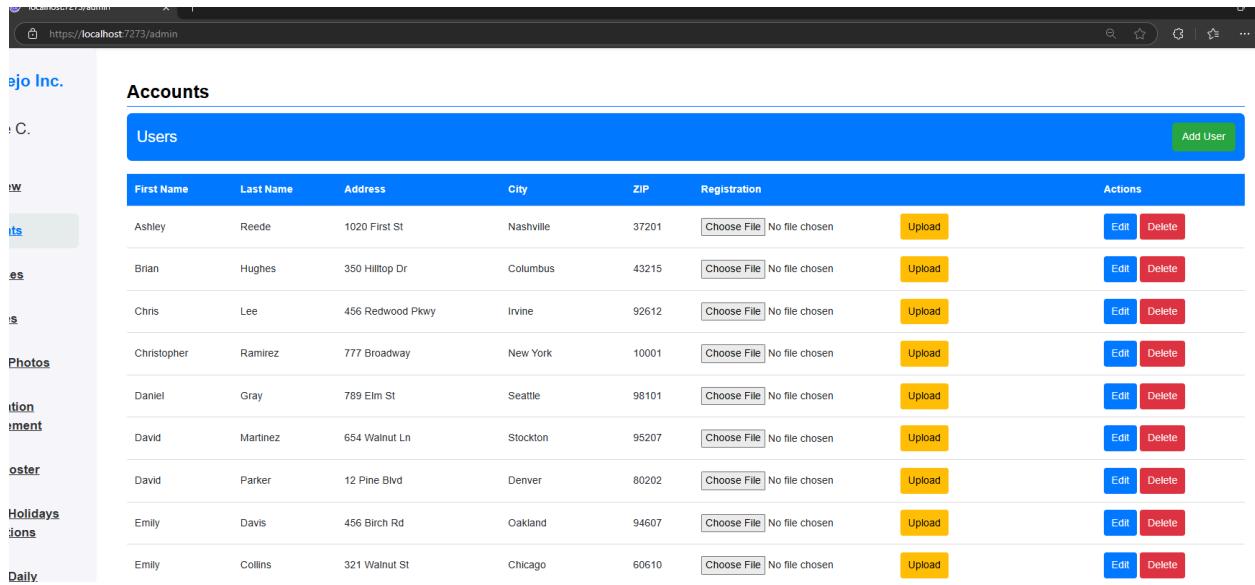
Recorder: Masoud Ahang

Date: 04/28/2025

Specify Test Input: Click accounts

Expected Output: Directed to Admin Accounts Page

 Verified



Users						
First Name	Last Name	Address	City	ZIP	Registration	Actions
Ashley	Reede	1020 First St	Nashville	37201	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Brian	Hughes	350 Hilltop Dr	Columbus	43215	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Chris	Lee	456 Redwood Pkwy	Irvine	92612	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Christopher	Ramirez	777 Broadway	New York	10001	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Daniel	Gray	789 Elm St	Seattle	98101	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
David	Martinez	654 Walnut Ln	Stockton	95207	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
David	Parker	12 Pine Blvd	Denver	80202	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Emily	Davis	456 Birch Rd	Oakland	94607	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Emily	Collins	321 Walnut St	Chicago	60610	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>

15.1 Admin Insert Users

Test Description:

This test ensures that an admin can insert users

Steps to Perform:

11. Navigate to the admin page
12. Click the account page
13. Click “add users”
14. Enter dummy information

Tester: Jonathon Delemos

Recorder: Masoud Ahang

Date: 04/28/2025

Specify Test Input: Input dummy information

Expected Output: Account values should be updated



Verified

Create Profile X

Address	First Name:	Middle Name:	Last Name:	Address:	City:	State:	Zip Code:	Email:	Password:	Phone Number:	Role:	Children	Add Child	Create Profile	Close
1020 First St	Jonathon	Michael	Delemos	No file chosen											
350 Hilltop Dr															
456 Redwood Pkwy	Folsom														
777 Broadway	Outside India														
789 Elm St	aaaa														
654 Walnut Ln	jdelemos1@student.sierracollege.edu														
12 Pine Blvd	aaaaa														
456 Birch Rd	2793213664														
321 Walnut St	0														
5678 Oak Ave	+ Add Child														

Accounts						
Users						Add User
First Name	Last Name	Address	City	ZIP	Registration	Actions
John	Smith	123 Elm St	Sacramento	95814	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Jonathan	Bennett	250 Lakeview Rd	Austin	78701	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Jonathon	Delemos	1790 Caversham Way	Folsom	aaaa	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Kevin	Cooper	210 River Rd	Atlanta	30303	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Laura	Foster	89 Cedar Ave	Phoenix	85001	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Michael	Wilson	789 Maple Dr	Fresno	93721	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Michael	Mitchell	567 Oak Ave	Houston	77001	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Olivia	Turner	432 Cherry Ln	Boston	02108	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Rachel	West	33 Bridge St	Philadelphia	19102	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>
Robert	Brown	123 Cedar Way	San Diego	92101	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>

[Previous](#) Page 2 of 3 [Next](#)

15.2 Admin Update Users

Test Description:

This test ensures that an admin can update user.

Steps to Perform:

15. Navigate to the admin page
16. Click the account page
17. Click update
18. Enter dummy information

Tester: Jonathon Delemos

Recorder: Masoud Ahang

Date: 04/28/2025

Specify Test Input: Input dummy informatoin

Expected Output: Account values should be updated

 Verified

Edit Profile	
Name	Address
	First Name: Ashley
	Middle Name: Elizabeth
	Last Name: Reede
	Address: 1020 First St
S	350 Hilltop Dr
	City: Nashville
	State: TN
Z	Zip Code: 37201
	Email: ashley.reed@example.com
ez	Password: <input type="password"/>
	Phone Number: <input type="text"/>
	Role: 3
	Children: <input type="text"/>
	No file chosen

16.0 - Admin Inquiries Page

16.1 Viewing Inquiries

Test Description:

This test ensures that when an admin wants to view submitted inquiries, they are able to do so.

Steps to Perform:

1. Login to the admin side profile.
2. Click on the “Inquiries” button located on the navbar.

Tester: Justin Ear

Recorder:

Date: 05/1/2025

Specify Test Input: No input required.

Expected Output: Page will update and then display all submitted inquiries, if any.



Screenshot Reference:

16.2 Deleting Inquiries

Test Description:

This test ensures that when an admin wants to delete submitted inquiries, they are able to do so.

Steps to perform:

1. Login to the admin side profile.
2. Click on the “Inquiries” button located on the navbar.
3. Click on the *red delete* button located under each inquiry.

Tester: Justin Ear

Recorder: Angel Calderon

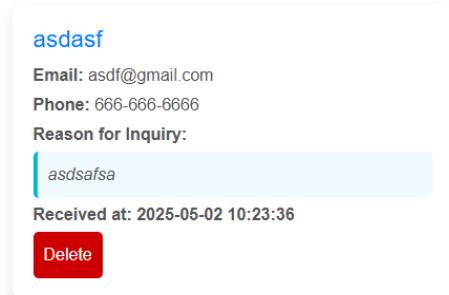
Date: 05/1/2025

Specify Test Input: No input required.

Expected Output: Page will update and then display all show that the selected inquiry is now gone.

 Verified

Screenshot Reference:



17.0 - Admin Document Upload Page

17.1 Admin Document Uploading

Test Description:

This test ensures that the admin is capable of uploading documents to the database in any order at any time.

Steps to Perform:

1. Login to the admin side profile.
 2. Scroll down if needed on the side navigation bar to New Parent Docs and click on it
 3. Click choose file for any section to choose a file to be uploaded for that section only
 4. Choose a file of type jpg, pdf, or docx
 5. Click the submit button for that section
 6. To confirm, open the SQL database and run the query [`SELECT * FROM FileUploads;`] to confirm the documents were stored

Tester: Evan Callejo

Recorder: Alan Lei

Date: 05/2/2025

Specify Test Input: Click choose file button and choose file of jpg, docx, or pdf

Expected Output: Page will send documents to database, delete previous version entries, and be stored.



Screenshot Reference:

The screenshot shows the Callejo Inc. website interface. At the top, there is a navigation bar with links for "What You Need", "Testimonials", "Mission", "HOME", "ABOUT US", "Documents", "Get Started", and "Login". Below the navigation bar is the main content area. The top half of the content area has a teal background and displays the "CALLEJO INC." logo. It includes fields for "Email Address" (containing "chris.lee@example.com") and "Password" (containing a masked password), followed by a "LOGIN" button. The bottom half of the content area has a purple background and contains contact information: "Cameron Park, CA", "+1 (916) 712-6433", and "callejo@abcglobal.net". Below this is a footer with social media icons. The bottom portion of the screenshot shows a summary dashboard with the following data:

Overview	Total Revenue	Total Active Children	Upcoming Breaks
<ul style="list-style-type: none">AccountsExpensesInquiriesAdmin PhotosNotification ManagementChild RosterAdmin Holidays & VacationsAdmin Daily ScheduleNew Parent DocsUpdate Registration	<p>\$25,000.00</p> <p>Last Updated: May 02, 2025</p>	<p>25</p> <p>Includes infants, toddlers, and preschoolers</p>	<ul style="list-style-type: none">Memorial Day: May 26 - May 26Staff Retreat: Jun 05 - Jun 06Summer Break: Jul 01 - Jul 10

Callejo Inc.

Jane C.

Overview

Accounts

Expenses

Inquiries

Admin Photos

Notification Management

Child Roster

Admin Holidays & Vacations

Admin Daily Schedule

New Parent

Document Upload for Prospective Parents

Identification/Emergency Contact Information
 No file chosen

Submit Identification Info

Consent for Emergency Medical Treatment
 No file chosen

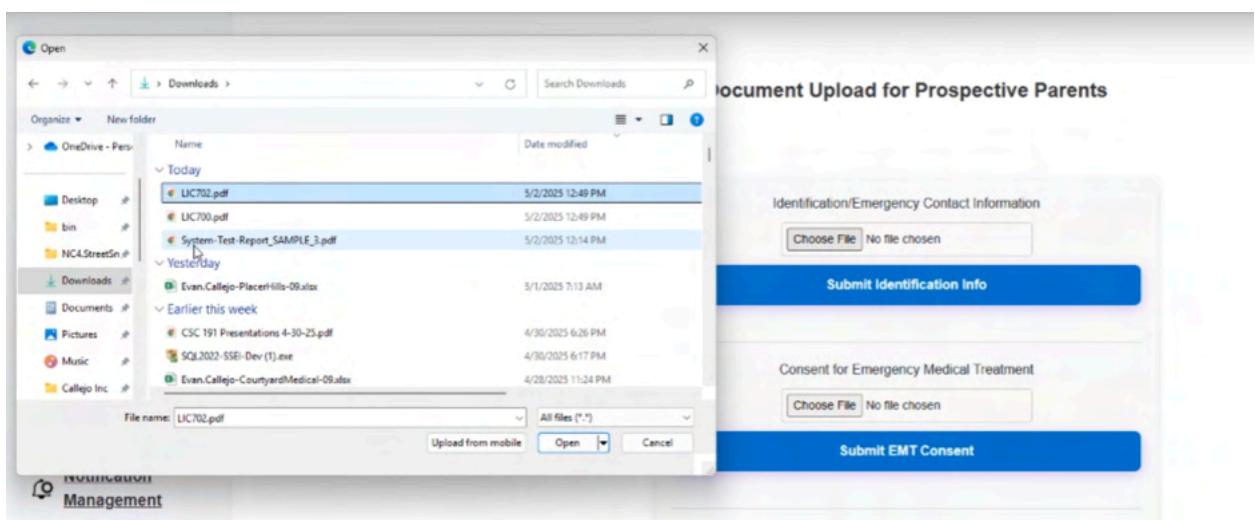
Submit EMT Consent

Notification for Additional Children in Care
 No file chosen

Submit Additional Children

Acknowledgement of Notification of Parent's Rights
 No file chosen

Submit Parent Rights



```
SamuelP@ZCAMP-CAMP-INTERESTED_PARENTS: ~ % suzQuery.sql -l...P@ZCAMP-SAMUEL (Suz) | ^ ^ ^  
| select * from FileUploads  
  
I  
  
100 %  
Results Messages  
Id FileName ContentType FileData DocumentType UploadDate
```

Identification/Emergency Contact Information

LIC702.pdf



The screenshot shows the Microsoft SQL Server Management Studio interface. A query window titled 'SQLQuery1.sql - [local]\Callejo_System_DB (SAMPLAPTOP22\samue (57)) - Microsoft SQL Server Management Studio' is open, displaying the following SQL code:

```
select * from FileUploads
```

The results pane shows one row of data from the 'FileUploads' table:

	Id	FileName	ContentType	FileData	DocumentType	UploadDate
1	14	LIC702.pdf	application/pdf	0x255044462D12E360025E2E3CF03000A362030200F626A0...	IdentificationInfo	2025-05-02 20:01:17.500

The status bar at the bottom indicates: 'Query executed successfully.' and '(local) (16.0 RTM) SAMLAPTOP22\samue (57) Callejo_System_DB 00:00:00 1 rows'.

17.2 Document Viewing (Anonymous User sided)

Test Description:

This test ensures that the documents that the admin has uploaded are viewable by anonymous users.

Steps to Perform:

1. Login to the admin side profile.
2. Upload files for any or all sections for document upload
3. Log out of any and all profiles
4. Click on the Documents tab in the navigation bar or navigate to the What You Need page and click on the View Documents Page button
5. For Previewing, click any preview button to display the file stored in the database for that section
6. For Downloading, click any download button to download the file for that section

Tester: Evan Callejo

Recorder: Alan Lei

Date: 05/2/2025

Specify Test Input: Files should be uploaded by following steps the section above

Expected Output: Documents stored in the database should be previewable and downloadable

Extra Note: Any section that uploads a new file will delete and overwrite the previous file of that section if there is any. This has also been tested and verified



Screenshot Reference:

The screenshot shows a user interface for managing various documents. On the left, a sidebar lists several categories: Expenses, Inquiries, Admin Photos, Notification Management, Child Roster, Admin Holidays & Vacations, Admin Daily Schedule, New Parent Docs, and Update Registration. The main area contains four stacked sections, each with a 'Submit' button and a 'Choose File' input field:

- Submit Identification Info: Choose File: lIC627.pdf
- Submit EMT Consent: Choose File: lIC9150.pdf
- Submit Additional Children: Choose File: lIC995a.pdf
- Submit Parent Rights: Choose File: lIC700.pdf

The screenshot shows a SQL Server Management Studio window with a query results grid. The query is:

```
select * from FileUploads
```

The results grid displays the following data:

	Id	FileName	ContentType	FileData	DocumentType	UploadDate
1	14	LIC702.pdf	application/pdf	0x255044462D312E360D25E2E3CFD30D0A382030206F626A0...	IdentificationInfo	2025-05-02 20:01:17.500
2	15	lIC627.pdf	application/pdf	0x255044462D312E360D25E2E3CFD30D0A36382030206F626...	ConsentEMT	2025-05-02 20:05:14.863
3	16	LIC9150.pdf	application/pdf	0x255044462D312E360D25E2E3CFD30D0A3732030206F626...	AdditionalChildren	2025-05-02 20:05:24.223
4	17	lIC995a.pdf	application/pdf	0x255044462D312E360D25E2E3CFD30D0A34342030206F626...	ParentRights	2025-05-02 20:05:44.833
5	18	LIC700.pdf	application/pdf	0x255044462D312E370D25E2E3CFD30D0A3439342030206F6...	ImmunizationCard	2025-05-02 20:05:59.047

Admin Holidays & Vacations

Admin Daily Schedule

New Parent Docs

Update Registration



File uploaded successfully for ImmunizationCard.

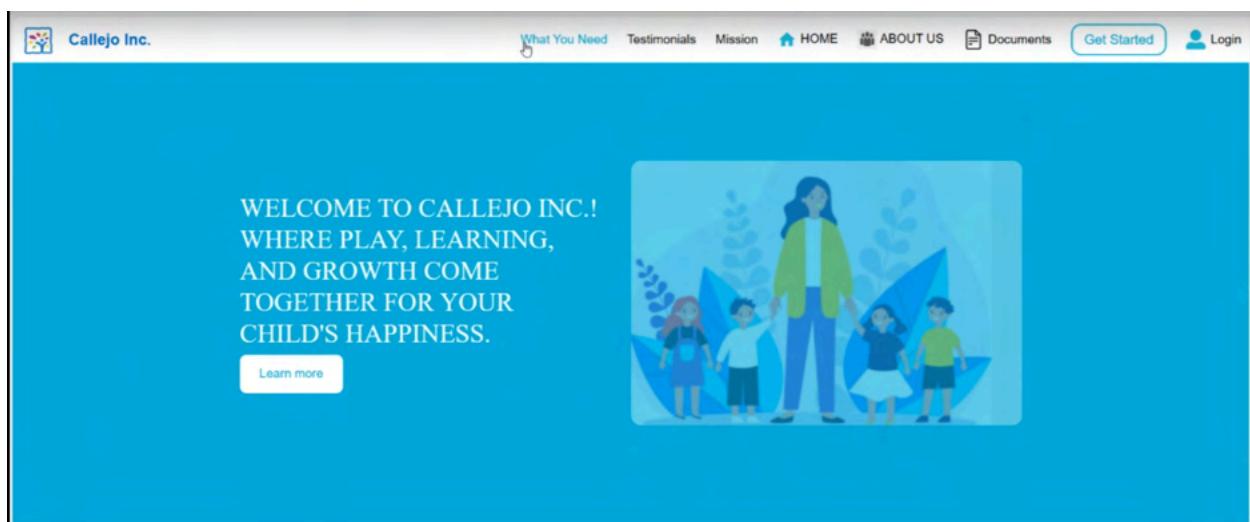
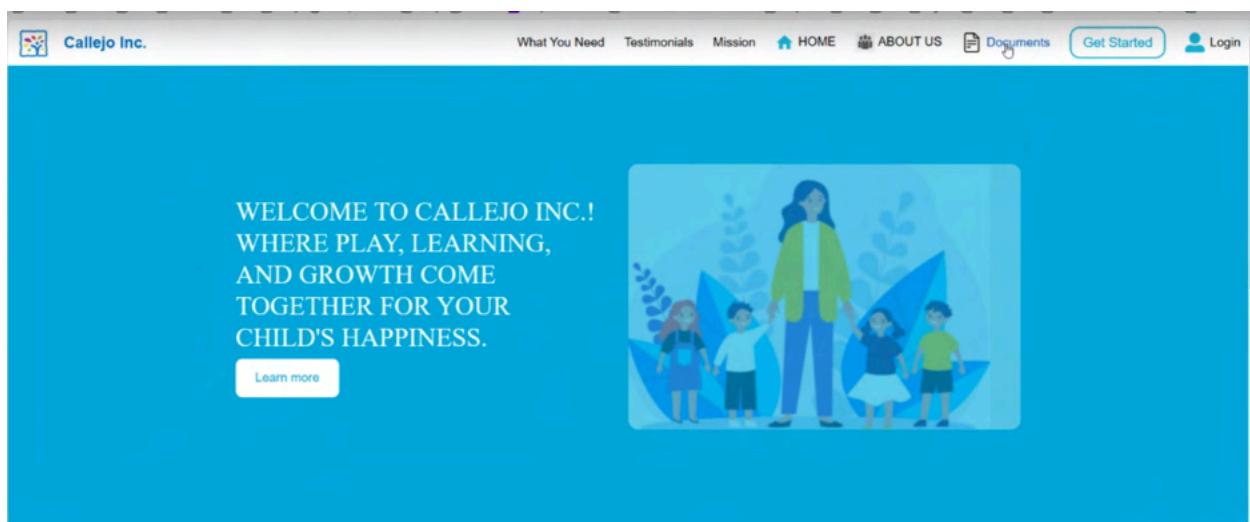
Submit Additional Children

Acknowledgement of Notification of Parent's Rights

Submit Parent Rights

Immunization Card

Submit Immunization Card



 Callejo Inc.

What You Need Testimonials Mission  HOME  ABOUT US  Documents [Get Started](#)  Login

What You Need

Ready for a new approach?

For admitting your child into our childcare, there are two steps:

Step 1

Fill out & sign the California Department of Social Services Community Care licensing forms.
Navigate to the page below to see the necessary documents:

[View Documents Page](#)

Step 2

Sign a contract & acknowledge receipt of policies and procedures.



 Callejo Inc.

What You Need Testimonials Mission  HOME  ABOUT US  Documents [Get Started](#)  Login

Available Documents for Prospective Parents

File Name	Document Type	Actions	
LIC702.pdf	IdentificationInfo	Preview	Download
lc627.pdf	ConsentEMT	Preview	Download
LIC9150.pdf	AdditionalChildren	Preview	Download
lc995a.pdf	ParentRights	Preview	Download
LIC700.pdf	ImmunizationCard	Preview	Download

 Callejo Inc.

What You Need Testimonials Mission  HOME  ABOUT US  Documents [Get Started](#)  Login

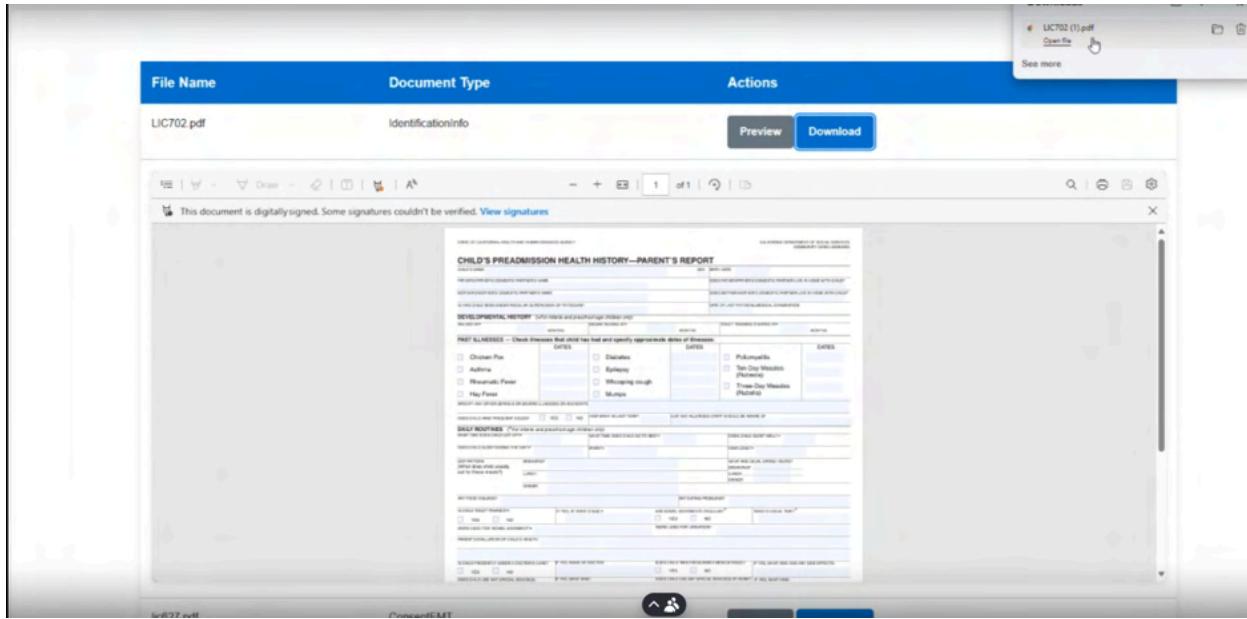
Available Documents for Prospective Parents

File Name	Document Type	Actions
LIC702.pdf	IdentificationInfo	Preview Download
lc627.pdf	ConsentEMT	Preview Download
LIC9150.pdf	AdditionalChildren	Preview Download
lc995a.pdf	ParentRights	Preview Download
LIC700.pdf	ImmunizationCard	Preview Download

This document is digitally-signed. Some signatures couldn't be verified. [View signatures](#)



The form is a "CHILD'S PRE-ADMISSION HEALTH HISTORY—PARENT'S REPORT" from the California Department of Social Services. It includes sections for medical history, developmental history, past illnesses, daily routines, and other relevant information. The form is filled out with various medical details and checkboxes checked.



Unit Tests

The purpose of the unit tests is to ensure that the API works as intended by testing the controller classes in the CallejoIncChildcareAPI class. The specific unit testing tool used was xUnit due to being built for the .NET framework, which like the rest of the packages being used is already built into the program. All testing classes are located in a separate project called CallejoIncChildcareAPI.Tests.

18.0 Unit Test Report - Secrets Controller

Feature: Secrets Controller

Developer: Angel Calderon

Date of Test: March 30th, 2025

Controller Tested: SecretsController

Test Class: SecretsControllerTests

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 8
- Windows 11

API Project: CallejoIncChildcareAPI

Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
CreateSecret_ReturnsBadRequest_WhenModelNull	Error is sent when model is null (400)	Pass
CreateSecret_ReturnsBadRequest_WhenSecretInvalid	Error sent when an invalid secret is sent (400)	Pass
CreateSecret_ReturnsConflict_WhenSecretExists	Error sent when attempting to create a secret for a user who already has one	Pass
CreateSecret_ReturnsCreated_WhenNew	Returns successfully after secret created	Pass
GetSecret_ReturnsNotFound_WhenMissing	Error when secret cannot be found (404)	Pass
GetSecret_ReturnsOk_WithDto	Successfully returns the secret (200)	Pass

xUnit Test Result Screenshot:

The screenshot shows a terminal window displaying xUnit test results. The results are as follows:

Test Name	Execution Time
SecretsControllerTests (8)	436 ms
CreateSecret_ReturnsBadRequest	< 1 ms
CreateSecret_ReturnsConflict	411 ms
CreateSecret_ReturnsCreated	1 ms
GetSecret_ReturnsNotFound	13 ms
GetSecret_ReturnsOk	< 1 ms
SecretsControllerTests (8)	11 ms

Unit Test Report- Customer Controller

Feature: Customer Controller

Developer: Angel Calderon

Date of Test: March 30th, 2025

Controller Tested: CustomerController

Test Class: CustomerControllerTests

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 8
- Windows 11

API Project: CallejoIncChildcareAPI

Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
InsertUser_ReturnsOk_WhenSuccessful	Inserts user into database (200)	Pass
InsertUser_ReturnsBadRequest_WhenUnsuccessful	User insertion fails	Pass
GetAllUsers_ReturnsOkWithData	Return all data associated with a user (200)	Pass
GetAllChildren_ReturnsOkWithData	Returns all children associated with a user (200)	Pass
UpdateUser_ReturnsOk_WhenSuccessful	Updates users information (200)	Pass
UpdateUser_ReturnsBadRequest_WhenFails	update failure properly reported	Pass

xUnit Test Result Screenshot:

✓ CallejoIncChildcareAPI.Tests (66)	631 ms
✓ CallejoIncChildcareAPI.Tests (66)	631 ms
▷ AdminControllerTests (6)	
✓ CustomerControllerTests (22)	631 ms
✓ GetChildList_ReturnsOk_WithDa...	4 ms
✓ GetChildrenByID_ReturnsNotFo...	1 ms
✓ GetChildrenByID_ReturnsOk_W...	< 1 ms
✓ GetChildrenGuardian_ReturnsO...	1 ms
✓ GetEmergencyContact_Returns...	< 1 ms
✓ GetEmergencyContact_Returns...	3 ms
✓ GetPhoneNumber_ReturnsBadR...	1 ms
✓ GetPhoneNumber_ReturnsOk_...	1 ms
✓ GetUserByID_ReturnsBadReque...	1 ms
✓ GetUserByID_ReturnsOk_WithDto	2 ms
✓ InsertUser_ReturnsBadRequest...	< 1 ms
✓ InsertUser_ReturnsOk_WhenSuc...	8 ms
✓ UpdateChild_ReturnsNotFound...	67 ms
✓ UpdateChild_ReturnsOk_When...	1 ms
✓ UpdateEmail_ReturnsOk_When...	< 1 ms
✓ UpdateEmail_ReturnsServerError...	< 1 ms
✓ UpdateEmergencyContact_Retu...	3 ms
✓ UpdateEmergencyContact_Retu...	1 ms
✓ UpdatePassword_ReturnsOk_W...	< 1 ms
✓ UpdatePassword_ReturnsServer...	2 ms
✓ UpdateUser_ReturnsBadReques...	1 ms
✓ UpdateUser_ReturnsOk_WhenS...	534 ms

19.0 Unit Test Report – Daily Schedule Controller

Feature: Daily Schedule (User & Admin)

Developer: Evan Callejo

Date of Test: March 27 , 2025

Controller Tested: DailyScheduleController.cs

Test Class: DailyScheduleControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 8
- Windows 11

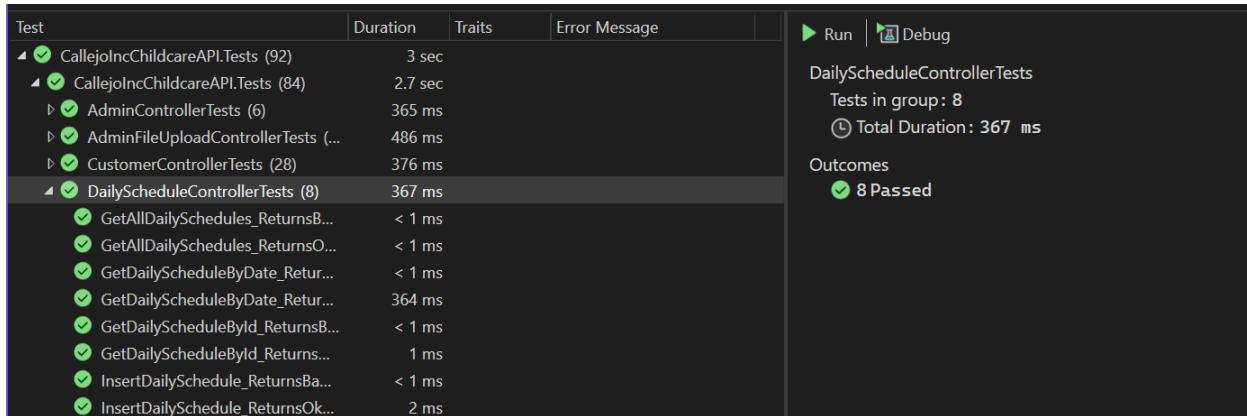
API Project: CallejoIncChildcareAPI

Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
GetDailyScheduleByDate_ReturnsOkResult_WhenSuccess	Gets daily schedule by date and returns a success status (200)	Pass
GetDailyScheduleByDate_ReturnsBadRequest_WhenFailure	Gets daily schedule by date and returns a fail status (400)	Pass
GetDailyScheduleById_ReturnsOkResult_WhenSuccess	Gets daily schedule by id and returns a success status (200)	Pass
GetDailyScheduleById_ReturnsBadRequest_WhenFailure	Gets daily schedule by id and returns a fail status (400)	Pass
InsertDailySchedule_ReturnsOkResult_WhenSuccess	Creates a schedule and returns a success status (200)	Pass
InsertDailySchedule_ReturnsBadRequest_WhenFailure	Creates a schedule but returns a fail status (400)	Pass

xUnit Test Result Screenshot:



20.0 Unit Test Report – NotificationsController

Feature: Notifications (Admin & Parent)

Developer: Masoud Ahang

Date of Test: April 2, 2025

Controller Tested: NotificationsController.cs

Test Class: NotificationsControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 6
- Windows 11

API Project: CallejoIncChildcareAPI

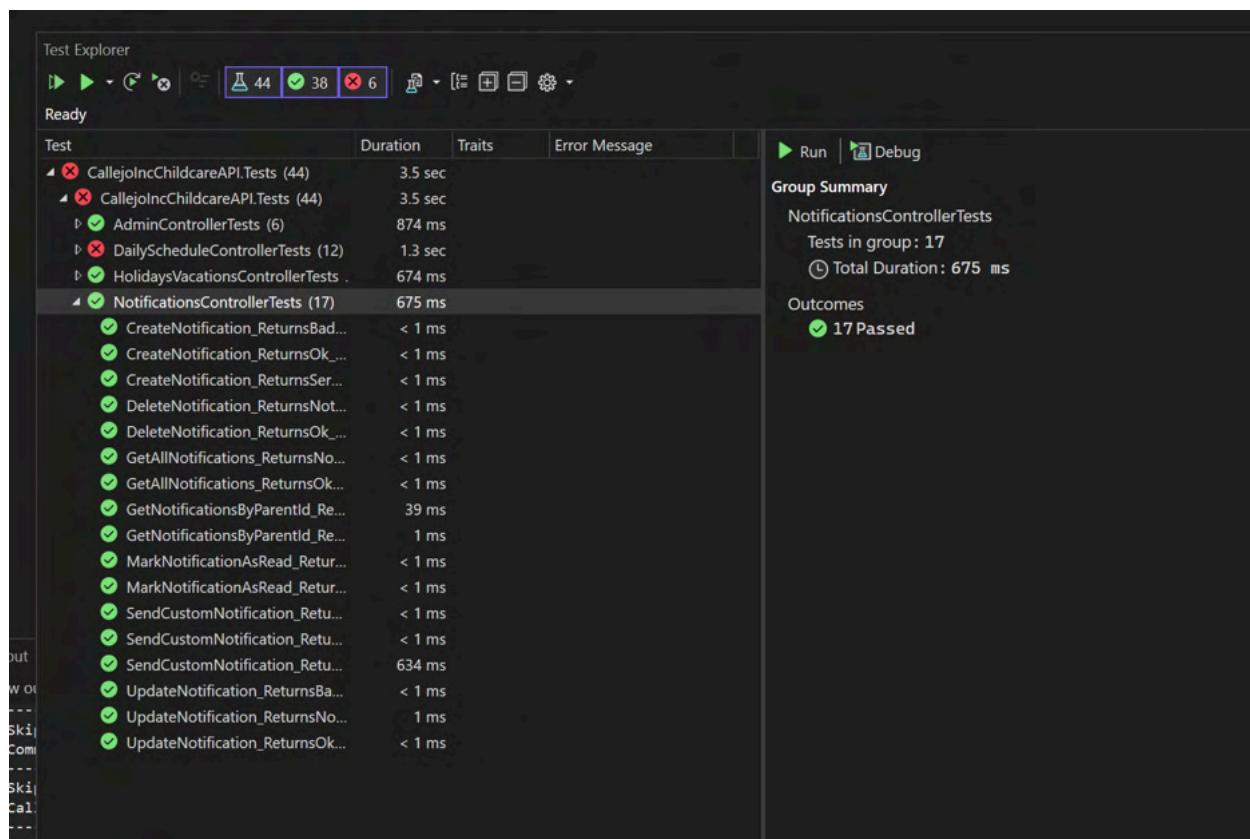
Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
GetNotificationsByParentId_ReturnsOk	Gets notifications for parent with data (200)	Pass
GetNotificationsByParentId_ReturnsNotFound	No notifications found for parent (404)	Pass
GetAllNotifications_ReturnsOk	Admin gets all notifications (200)	Pass
GetAllNotifications_ReturnsNotFound	No notifications in system (404)	Pass
MarkNotificationAsRead_ReturnsOk	Parent marks notification as read (200)	Pass
MarkNotificationAsRead_ReturnsNotFound	Notification ID not found (404)	Pass
CreateNotification_ReturnsOk	Admin creates valid notification (200)	Pass
CreateNotification_ReturnsBadRequest	Missing title/message (400)	Pass
CreateNotification_ReturnsServerError	DB insert fails (mocked) (500)	Pass
UpdateNotification_ReturnsOk	Admin updates existing notification (200)	Pass
UpdateNotification_ReturnsBadRequest	Missing required fields (400)	Pass

UpdateNotification_ReturnsNotFound	Notification not found (404)	Pass
DeleteNotification_ReturnsOk	Admin deletes notification (200)	Pass
DeleteNotification_ReturnsNotFound	Deleting non-existing notification (404)	Pass
SendCustomNotification_ReturnsOk	Parent sends valid custom notification (200)	Pass
SendCustomNotification_ReturnsBadRequest	Parent sends empty message (400)	Pass
SendCustomNotification_ReturnsServerError	DB fails to save (mocked) (500)	Pass

xUnit Test Result Screenshot:



21.0 Unit Test Report – HolidaysVacationsController

Feature: Holidays & Vacations Management

Developer: Masoud Ahang

Date of Test: April 2, 2025

Controller Tested: HolidaysVacationsController.cs

Test Class: HolidaysVacationsControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 6
- Windows 11

API Project: CallejoIncChildcareAPI

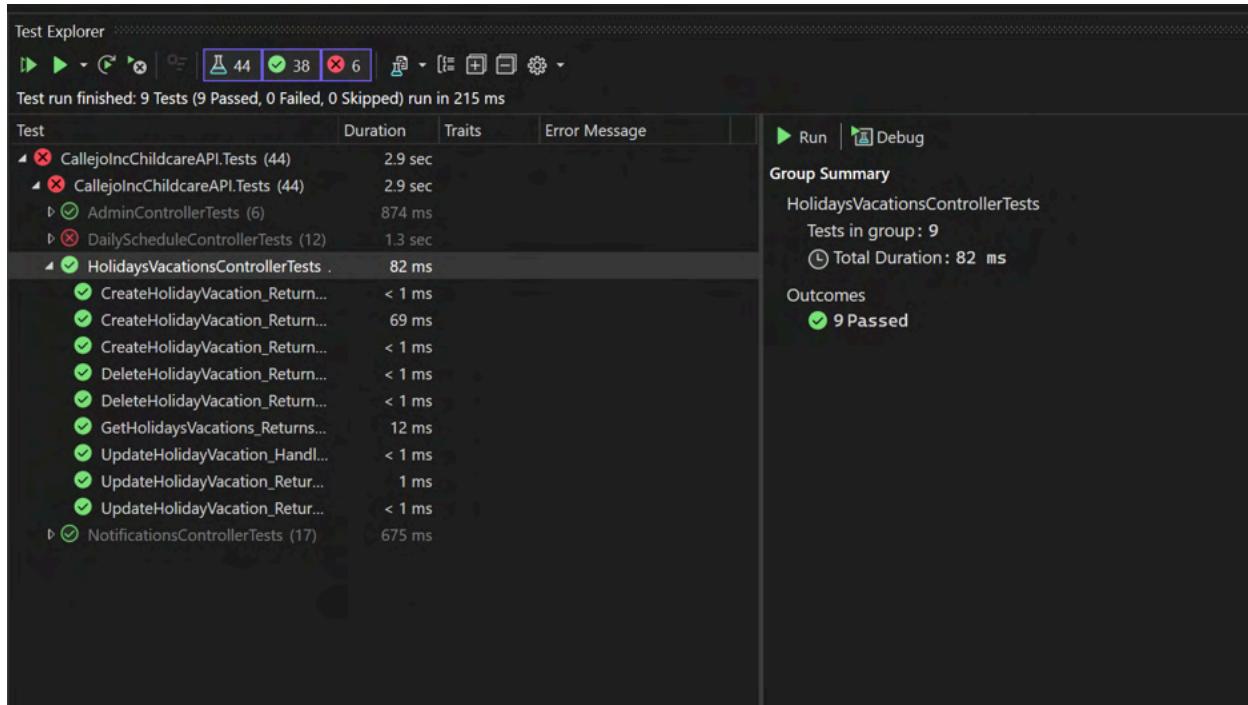
Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
GetHolidaysVacations_ReturnsOkResult_WithList	Gets list of holidays/vacations (200)	Pass
CreateHolidayVacation_ReturnsOkResult_WhenSuccess	Creates a valid holiday (200)	Pass
CreateHolidayVacation_ReturnsOkResult_WithVacationType	Creates a valid vacation (200)	Pass
CreateHolidayVacation_ReturnsBadRequest_WhenInvalid	Missing/empty title input (400)	Pass
UpdateHolidayVacation_ReturnsOkResult_WhenSuccess	Updates a holiday with new data (200)	Pass
UpdateHolidayVacation_HandlesVacationTypeUpdate	Updates type to vacation	Pass
UpdateHolidayVacation_ReturnsNotFound_WhenFailure	Tries updating non-existent record (ID 999) (404)	Pass

DeleteHolidayVacation_ReturnsOkResult_WhenSuccess	Deletes a valid holiday (200)	Pass
DeleteHolidayVacation_ReturnsNotFound_WhenFailure	Fails to delete invalid/nonexistent holiday ID (404)	Pass

xUnit Test Result Screenshot:



22.0 Unit Test Report – AdminController

Feature: Admin Features

Developer: Jonathon Delemos

Date of Test: April 28, 2025

Controller Tested: NotificationsController.cs

Test Class: NotificationsControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 6

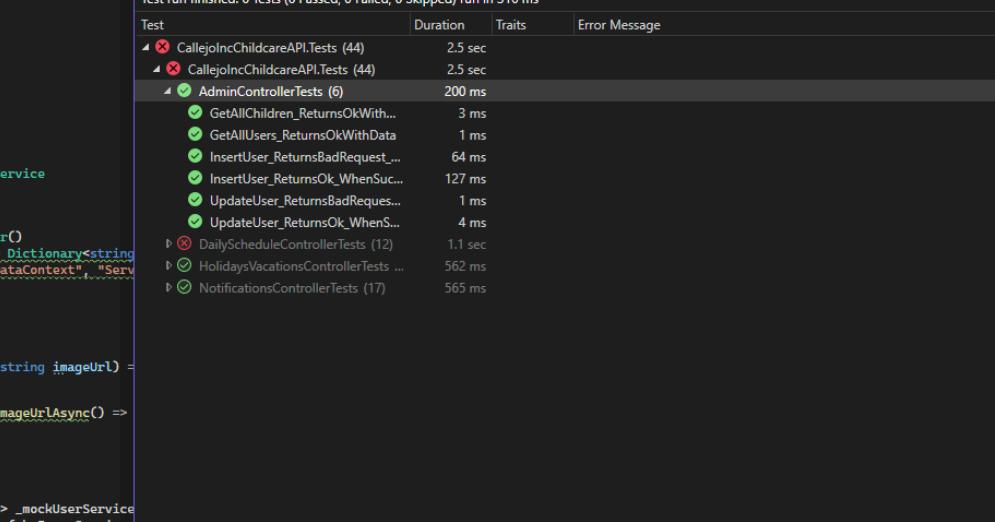
- Windows 11

API Project: CallejoIncChildcareAPI
Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
GetAllChildren_ReturnsOkWithData	List of active children present (200)	Pass
GetAllUsers_ReturnsOkWithData	List of clients present (200)	Pass
InsertUser_ReturnsBadRequestWhenUnsuccessful	DB insert fails (mocked) (400)	Pass
InsertUser_ReturnsOk	Admin updates existing client list (200)	Pass
UpdateUser_ReturnsBadRequest	Missing required fields (400)	Pass
UpdateUser_ReturnsOk	User updated (200)	Pass

xUnit Test Result Screenshot:



The screenshot shows the Visual Studio Test Explorer window with the following details:

- Test run finished:** 6 Tests (6 Passed, 0 Failed, 0 Skipped) run in 316 ms
- Test Explorer View:** Shows a tree view of test results. The root node is "CallejoIncChildcareAPI.Tests (44)" which contains "AdminControllerTests (6)".
 - "AdminControllerTests (6)" includes:
 - GetAllChildren_ReturnsOkWith... (3 ms)
 - GetAllUsers_ReturnsOkWithData (1 ms)
 - InsertUser_ReturnsBadRequest... (64 ms)
 - InsertUser_ReturnsOk_WhenSuc... (127 ms)
 - UpdateUser_ReturnsBadRequest... (1 ms)
 - UpdateUser_ReturnsOk_WhenS... (4 ms)
 - "DailyScheduleControllerTests (12)"
 - "HolidaysVacationsControllerTests ..." (562 ms)
 - "NotificationsControllerTests (17)" (565 ms)
- Search Bar:** "Search (Ctrl+L)"
- Run Buttons:** "Run" (green triangle), "Group Summary" (blue triangle), "Admin Controller Tests" (grey triangle), "Tests in Current Group" (blue circle), "Outcomes" (green circle), and "Total" (blue circle).

23.0 Unit Test Report – RegistrationController

Feature: Registration Upload/Download

Developer: Chris Iverson

Date of Test: April 29, 2025

Controller Tested: RegistrationController.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
 - .NET 6
 - Windows 10

API Project: CallejoIncChildcareAPI

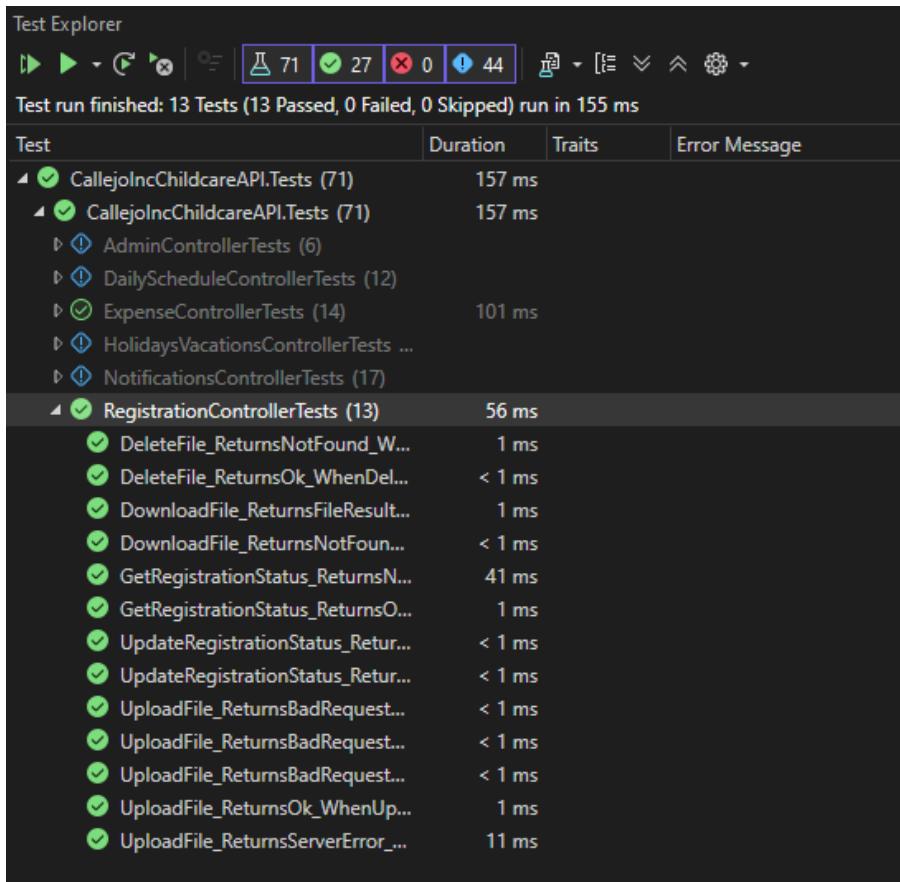
Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
-----------	---------	--------

DeleteFile_ReturnsNotFound_WhenDeletionFails	Deletion failed (404)	Pass
DeleteFile_ReturnsOk_WhenDeletionSuccessful	Registration not found (200)	Pass
DownloadFile_ReturnsFileResult_WhenFileExists	Download successful	Pass
DownloadFile_ReturnsNotFound_WhenFileDoesNotExist	Registration not found (404)	Pass
GetRegistrationStatus_ReturnsNotFound_WhenRegistrationMissing	Registration not found (404)	Pass
GetRegistrationStatus_ReturnsOk_WhenRegistrationExists	Obtain registration status for user (200)	Pass
UpdateRegistrationStatus_ReturnsBadRequest_WhenInvalidStatus	Status must be ‘Pending’ to change (400)	Pass
UpdateRegistrationStatus_ReturnsOk_WhenStatusUpdated	Registration status updated successfully (200)	Pass
UploadFile_ReturnsBadRequest_WhenFileIsNull	File must be selected (400)	Pass
UploadFile_ReturnsBadRequest_WhenFile IsNot Pdf	File must be PDF (400)	Pass
UploadFile_ReturnsBadRequest_WhenFileTooLarge	File exceeds 5MB limit (400)	Pass
UploadFile_ReturnsOk_WhenUploadSuccessful	Upload successful (200)	Pass
UploadFile_ReturnsServerError_WhenUploadFails	Upload failed (500)	Pass

xUnit Test Result Screenshot:



24.0 Unit Test Report – ExpenseController

Features: Expense Management

Developer: Chris Iverson

Date of Test: April 26, 2025

Controller Tested: ExpenseController.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 6
- Windows 10

API Project: CallejoIncChildcareAPI

Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
CreateExpense_ReturnsBadRequest_WhenFailure	Expense creation failed (400)	Pass
CreateExpense_ReturnsOkResult_WhenSuccess	Expense creation successful (200)	Pass
DeleteExpense_ReturnsBadRequest_WhenFailure	Expense deletion failed (400)	Pass
DeleteExpense_ReturnsOkResult_WhenSuccess	Expense deleted successfully (200)	Pass
DownloadReceipt_ReturnsFileResult_WhenReceiptExists	Receipt download successful	Pass
DownloadReceipt_ReturnsNotFound_WhenReceiptIsNull	Cannot download receipt that does not exist	Pass
EditExpense_ReturnsBadRequest_WhenFailure	Expense edit failed (400)	Pass
EditExpense_ReturnsOkResult_WhenSuccess	Expense edited successfully (200)	Pass
GetAllExpenses_ReturnsBadRequest_WhenNull	Fails if expenses not obtained successfully (400)	Pass
GetAllExpenses_ReturnsOkResults_WhenSuccess	All expenses obtained successfully (200)	Pass
GetChildrenCount_ReturnsBadRequest_WhenBelowZero	Cannot have negative number of children	Pass
GetChildrenCount_ReturnsOkResult_WhenSuccess	Number of children obtained successfully (200)	Pass
GetTotalExpenses_ReturnsBadRequest_WhenFailure	Total cannot be negative (400)	Pass
GetTotalExpenses_ReturnsOkResult_WhenSuccess	Expense total obtained successfully (200)	Pass

xUnit Test Result Screenshot

Test	Duration	Traits
✓ CallejoIncChildcareAPI.Tests (71)	311 ms	
✓ CallejoIncChildcareAPI.Tests (71)	311 ms	
▷ AdminControllerTests (6)		
▷ DailyScheduleControllerTests (12)		
✓ ExpenseControllerTests (14)	311 ms	
✓ CreateExpense_ReturnsBadRequest_WhenFailure	< 1 ms	
✓ CreateExpense_ReturnsOkResult_WhenSuccess	8 ms	
✓ DeleteExpense_ReturnsBadRequest_WhenFailure	1 ms	
✓ DeleteExpense_ReturnsOkResult_WhenSuccess	< 1 ms	
✓ DownloadReceipt_ReturnsFileResult_WhenReceiptExists	6 ms	
✓ DownloadReceipt_ReturnsNotFound_WhenReceiptIsNull	< 1 ms	
✓ EditExpense_ReturnsBadRequest_WhenFailure	< 1 ms	
✓ EditExpense_ReturnsOkResult_WhenSuccess	1 ms	
✓ GetAllExpenses_ReturnsBadRequest_WhenNull	< 1 ms	
✓ GetAllExpenses_ReturnsOkResults_WhenSuccess	1 ms	
✓ GetChildrenCount_ReturnsBadRequest_WhenBelowZero	< 1 ms	
✓ GetChildrenCount_ReturnsOkResult_WhenSuccess	293 ms	
✓ GetTotalExpenses_ReturnsBadRequest_WhenFailure	1 ms	
✓ GetTotalExpenses_ReturnsOkResult_WhenSuccess	< 1 ms	
▷ HolidaysVacationsControllerTests (9)		

25.0 Unit Test Report – SubmitController

Feature: Inquiry Feature

Developer: Justin Ear

Date of Test: May 1, 2025

Controller Tested: SubmitController.cs

Test Class: SubmitControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 6
- Windows 11

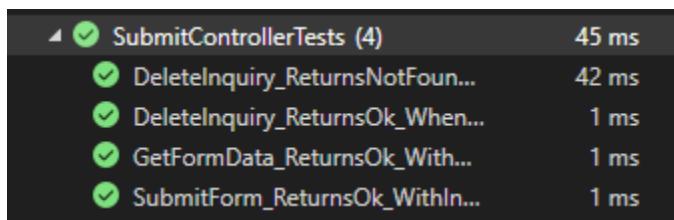
API Project: CallejoIncChildcareAPI

Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
SubmitForm_ReturnsOk_WithInquiry	Signal successful inquiry submission (200)	Pass
GetFormData_ReturnsOk_WithData	Signals successful return of all inquiries (200)	Pass
DeleteInquiry_ReturnsNotFound_WhenMissing	Signals not found when deleting an inquiry not found in the database (404)	Pass
DeleteInquiry_ReturnsOk_WhenDeleted	Signals Ok when an inquiry is deleted successfully (200)	Pass

xUnit Test Result Screenshot



26.0 Unit Test Report – Admin File Upload Controller

Feature: Admin File Uploading

Developer: Evan Callejo

Date of Test: April 29, 2025

Controller Tested: AdminFileUploadController.cs

Test Class: AdminFileUploadControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 8

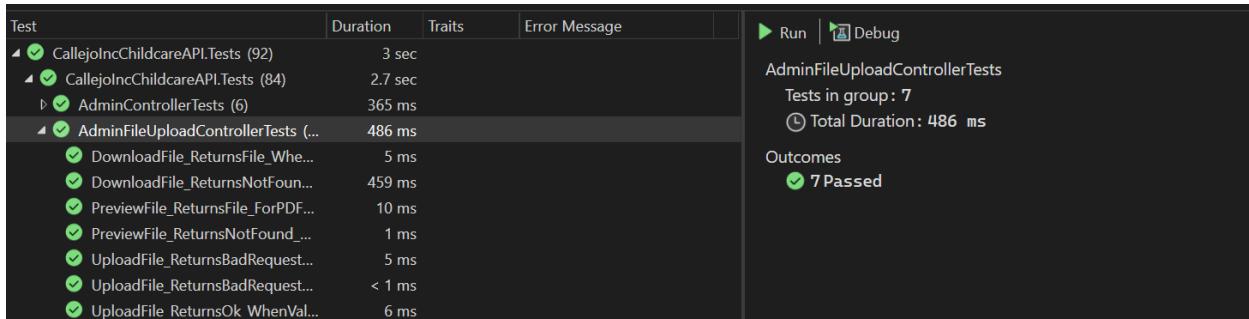
- Windows 11

API Project: CallejoIncChildcareAPI
Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
UploadFile_ReturnsBadRequest_WhenFileIsNull	Sends a fail response (400) when an uploaded file is null	Pass
UploadFile_ReturnsBadRequest_WhenFileExceedsSizeLimit	Sends a fail response (400) when an uploaded file is too large	Pass
UploadFile_ReturnsOk_WhenValidFileIsUploaded	Sends an ok response (200) when an uploaded file meets required parameters	Pass
DownloadFile_ReturnsNotFound_WhenFileDoesNotExist	Sends a not found response (404) when a downloaded file does not exist	Pass
DownloadFile_ReturnsFile_WhenFileExists	Sends an ok response (200) when a downloaded file exists	Pass
PreviewFile_ReturnsNotFound_WhenFileDoesNotExist	Returns a not found error (404) when a previewed file doesn't exist	Pass
PreviewFile_ReturnsFile_ForPDFFile	Returns an ok response (200) when a previewed file exists	Pass

xUnit Test Result Screenshot:



The screenshot shows the xUnit test results for the CallejoIncChildcareAPI.Tests project. The test summary indicates 7 tests passed, with a total duration of 486 ms. The test details pane shows the following test cases:

Test	Duration	Traits	Error Message
CallejoIncChildcareAPI.Tests (92)	3 sec		
CallejoIncChildcareAPI.Tests (84)	2.7 sec		
AdminControllerTests (6)	365 ms		
AdminFileUploadControllerTests (...	486 ms		
DownloadFile_ReturnsFile_Whe...	5 ms		
DownloadFile_ReturnsNotFoun...	459 ms		
PreviewFile_ReturnsFile_ForPDF...	10 ms		
PreviewFile_ReturnsNotFound_...	1 ms		
UploadFile_ReturnsBadRequest...	5 ms		
UploadFile_ReturnsBadRequest...	< 1 ms		
UploadFile ReturnsOk WhenVal...	6 ms		

27.0 Unit Test Report – Customer Controller

Feature: Customer Information

Developer: Evan Callejo

Date of Test: May 1, 2025

Controller Tested: CustomerController.cs

Test Class: CustomerControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 8
- Windows 11

API Project: CallejoIncChildcareAPI

Test Project: CallejoIncChildcareAPI.Tests

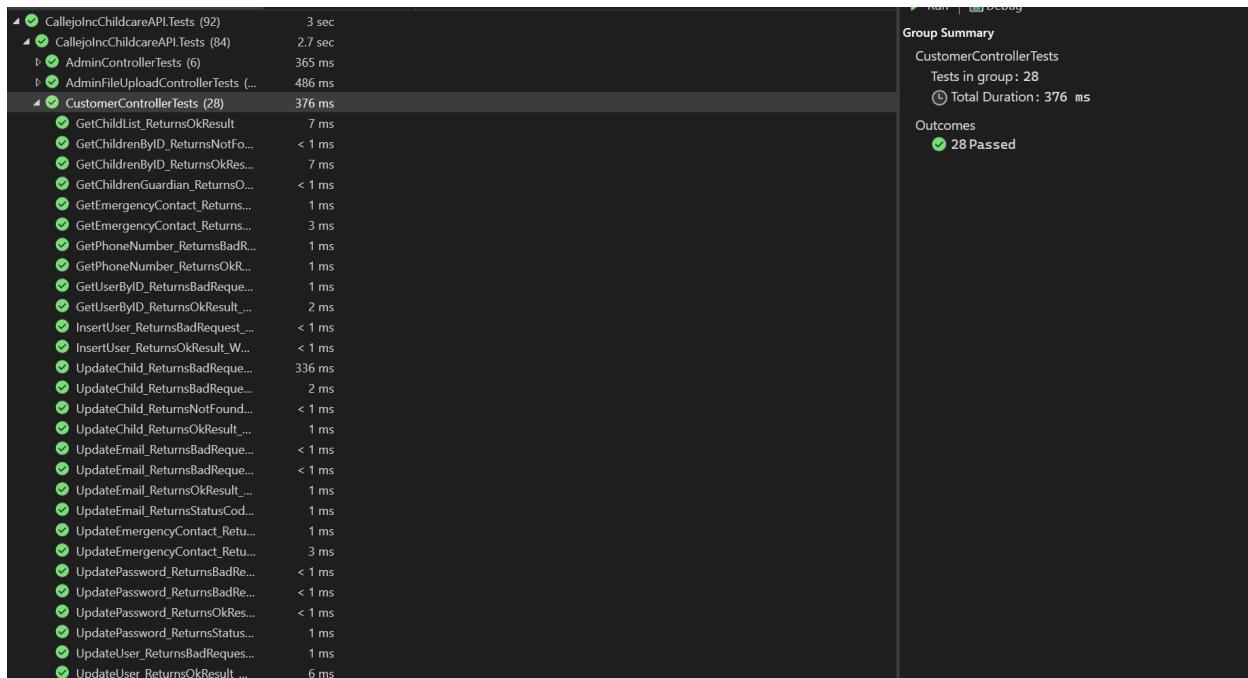
Test Case Table:

Test Name	Purpose	Result
GetChildrenGuardian_ReturnsOkResult	Returns an ok response (200) when user data is found	Pass
InsertUser_ReturnsOkResult_WhenSuccess	Returns an ok response (200) when a user data is created	Pass
InsertUser_ReturnsBadRequest_WhenFailure	Returns a bad request (400) when user data fails to be created	Pass
GetEmergencyContact_ReturnsOkResult_WhenContactExists	Returns an ok response (200) when a user's emergency contact is found	Pass
GetEmergencyContact_ReturnsNotFound_WhenContactDoesNotExist	Returns a not found error (404) when a user's emergency contact is not found	Pass
GetPhoneNumber_ReturnsOkResult_WhenPhoneNumberExists	Returns an ok response (200) when a user's phone number is found	Pass
GetPhoneNumber_ReturnsBadRequest_WhenPhoneNumberDoesNotExist	Returns a bad request (400) when a user's phone number is not found	Pass
GetUserByID_ReturnsOkResult_WhenUserExists	Returns an ok response (200) when a user's id is found	Pass

GetUserByID_ReturnsBadRequest_WhenUserDoesNotExist	Returns a bad request (400) when a user's id is not found	Pass
GetChildList_ReturnsOkResult	Returns an ok response (200) when a child list is found and created	Pass
GetChildrenByID_ReturnsOkResult_WhenChildExists	Returns an ok response (200) when a child is found	Pass
GetChildrenByID_ReturnsNotFound_WhenChildDoesNotExist	Returns a bad request (400) when a child is not found	Pass
UpdateUser_ReturnsOkResult_WhenUpdateSuccessful	Returns an ok response (200) when a user is updated	Pass
UpdateEmergencyContact_ReturnsOkResult_WhenUpdateSuccessful	Returns an ok response (200) when a user's emergency contact is updated	Pass
UpdateEmergencyContact_ReturnsBadRequest_WhenUpdateFails	Returns a bad request (400) when a user's emergency contact fails to update	Pass
UpdateChild_ReturnsOkResult_WhenUpdateSuccessful	Returns an ok response (200) when a user's child is updated	Pass
UpdateChild_ReturnsBadRequest_WhenChildDtoIsNull	Returns a bad request (400) when a user does not have any associated children to update	Pass
UpdateChild_ReturnsNotFound_WhenChildDoesNotExist	Returns a not found error (404) when a user's child is not found	Pass
UpdateChild_ReturnsBadRequest_WhenUpdateFails	Returns a bad request (400) when a user's child fails to update	Pass
UpdatePassword_ReturnsOkResult_WhenUpdateSuccessful	Returns an ok response (200) when a user's password is updated	Pass
UpdatePassword_ReturnsBadRequest_WhenSettingIdIsNull	Returns a bad request (400) when setting id is null	Pass
UpdatePassword_ReturnsBadRequest_WhenSettingIdIsEmpty	Returns a bad request (400) when setting id is empty	Pass
UpdatePassword_ReturnsStatusCode500_WhenUpdateFails	Returns an internal server error (500) when a password fails to update	Pass

UpdateEmail_ReturnsOkResult_WhenUpdateSuccessful	Returns an ok response (200) when an email updates	Pass
UpdateEmail_ReturnsBadRequest_WhenSettingsIsNull	Returns a bad request (400) when an email fails to update	Pass
UpdateEmail_ReturnsBadRequest_WhenSettingsIdIsEmpty	Returns a bad request (400) when setting id is empty	Pass
UpdateEmail_ReturnsStatusCode500_WhenUpdateFails	Returns an internal server error (500) when email fails to update	Pass

xUnit Test Result Screenshot:



28.0 Unit Test Report – Login Controller

Feature: Login Functionality

Developer: Evan Callejo

Date of Test: May 1, 2025

Controller Tested: LoginController.cs

Test Class: LoginControllerTests.cs

Test Framework: xUnit + Moq

Environment:

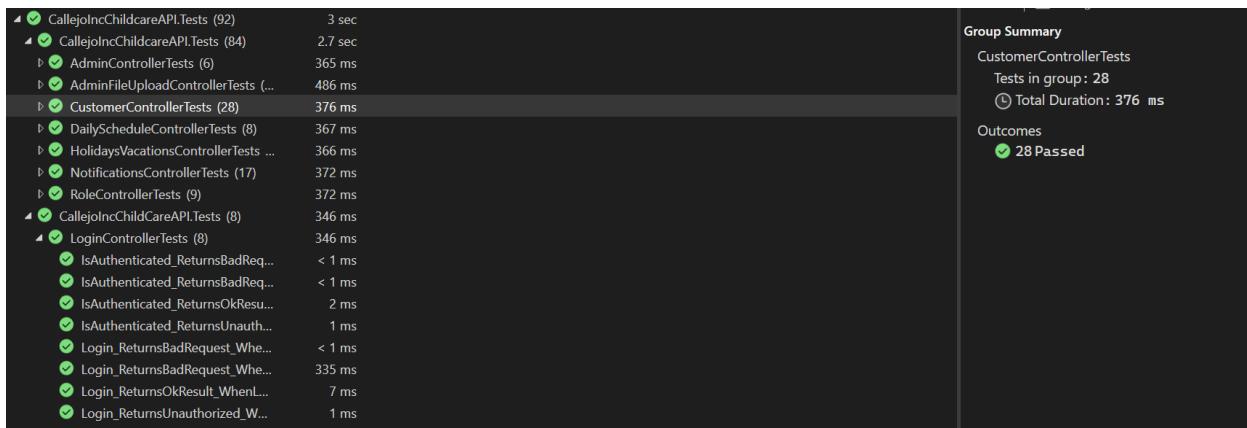
- Visual Studio
- .NET 8
- Windows 11

API Project: CallejoIncChildcareAPI
Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
Login_ReturnsBadRequest_WhenLoginInfoIsNull	Returns a bad request (400) when login is null	Pass
Login_ReturnsBadRequest_WhenUserNameOrPaswordIsEmpty	Returns a bad request (400) when there's no name or password entered	Pass
Login_ReturnsOkResult_WhenLoginIsSuccessful	Returns an ok response (200) when correct user credentials are entered	Pass
Login_ReturnsUnauthorized_WhenLoginFails	Returns unauthorized (401) when incorrect user credentials are entered	Pass
IsAuthenticated_ReturnsBadRequest_WhenLoginInfoIsNull	Returns a bad request (400) when login is null	Pass
IsAuthenticated_ReturnsBadRequest_WhenUserNameOrCookieIsInvalid	Returns a bad request (400) when cookie data is invalid	Pass
IsAuthenticated_ReturnsOkResult_WhenUserIsAuthenticated	Returns an ok response (200) when user is authorized	Pass
IsAuthenticated_ReturnsUnauthorized_WhenUserIsNotAuthenticated	Returns unauthorized (401) when user is not authorized	Pass

xUnit Test Result Screenshot:



29.0 Unit Test Report – Role Controller

Feature: User Roles

Developer: Evan Callejo

Date of Test: May 1, 2025

Controller Tested: RoleController.cs

Test Class: RoleControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 8
- Windows 11

API Project: CallejoIncChildcareAPI

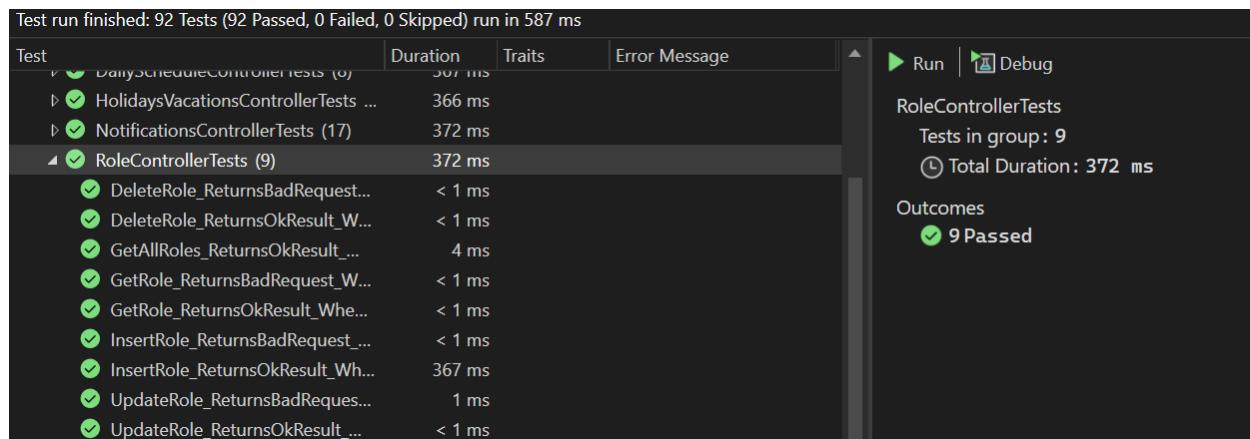
Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
GetAllRoles_ReturnsOkResult_WithListRoles	Returns an ok response (200) when all user roles are received	Pass
GetRole_ReturnsOkResult_WhenRoleExists	Returns an ok response (200) when a single user role is received	Pass

GetRole_ReturnsBadRequest_WhenRoleDoesNotExist	Returns a bad request (400) when a requested role doesn't exist	Pass
InsertRole_ReturnsOkResult_WhenInsertIsSuccessful	Returns an ok response (200) when a role is created successfully	Pass
InsertRole_ReturnsBadRequest_WhenInsertFails	Returns a bad request (400) when a role is created unsuccessfully	Pass
UpdateRole_ReturnsOkResult_WhenUpdateIsSuccessful	Returns an ok response (200) when a role is successfully updated	Pass
UpdateRole_ReturnsBadRequest_WhenUpdateFails	Returns a bad request (400) when a role fails to update	Pass
DeleteRole_ReturnsOkResult_WhenDeleteIsSuccessful	Returns an ok response (200) when a role is successfully deleted	Pass
DeleteRole_ReturnsBadRequest_WhenDeleteFails	Returns a bad request (400) when a role fails to be deleted	Pass

xUnit Test Result Screenshot:



30.0 Unit Test Report – Invoice Controller

Feature: Invoice (Admin)

Developer: Wei Chong

Date of Test: May 2, 2025

Controller Tested: InvoiceController.cs

Test Class: InvoiceControllerTests.cs

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 8
- Windows 11

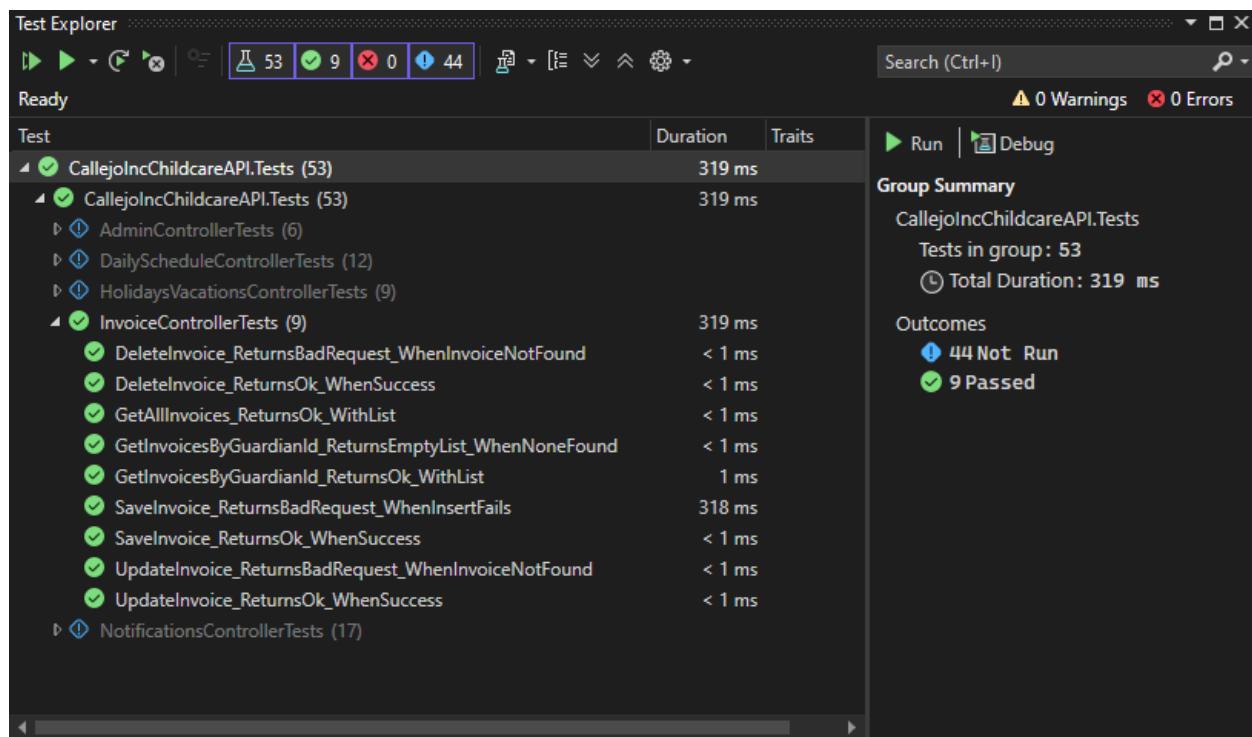
API Project: CallejoIncChildcareAPI

Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
GetAllInvoices_ReturnsOk_WithList	Gets all invoices and returns a success status (200)	Pass
SaveInvoice_ReturnsOk_WhenSuccess	Saves an invoice and returns a success status (200)	Pass
UpdateInvoice_ReturnsOk_WhenSuccess	Updates an invoice and returns a success status (200)	Pass
DeleteInvoice_ReturnsOk_WhenSuccess	Deletes an invoice and returns a success status (200)	Pass
GetInvoicesByGuardianId_ReturnsOk_WithList	Gets an invoice by guardian id and returns success status (200)	Pass
SaveInvoice_ReturnsBadRequest_WhenInsertFails	Saves an invoice but returns a fail status (400)	Pass
UpdateInvoice_ReturnsBadRequest_WhenInvoiceNotFound	Updates an invoice but returns a fail status (400)	Pass
DeleteInvoice_ReturnsBadRequest_WhenInvoiceNotFound	Deletes an invoice but returns a fail status (400)	Pass
GetInvoicesByGuardianId_ReturnsEmptyList_WhenNoneFound	Gets an invoice by guardian id but returns a fail status (400)	Pass

xUnit Test Result Screenshot:



31.0 Unit Test Report – MA Controller

Feature:

Developer:

Date of Test:

Controller Tested:

Test Class:

Test Framework: xUnit + Moq

Environment:

- Visual Studio
- .NET 8
- Windows 11

API Project: CallejoIncChildcareAPI

Test Project: CallejoIncChildcareAPI.Tests

Test Case Table:

Test Name	Purpose	Result
QRGenerate_CreatesNewSecret_WhenSecretDoesNotExist	Creates a new secret when there is no current existing secret	Pass
QRGenerate_ReturnsBadRequest_WhenEmailIsMissing	Returns a bad request (400) when there is no email	Pass
QRGenerate_ReturnsOk_WhenSecretExists	Returns OK when a secret exists (200)	Pass
ValidateTotp_ReturnsBadRequest_ForInvalidTotp	Returns a Bad request (400) for invalid TOTP	Pass
ValidateTotp_ReturnsNotFound_WhenSecretIsMissing	Returns Not Found when secret is missing (404)	Pass
ValidateTotp_ReturnsOk_ForValidTotp	Returns OK if there is a valid TOTP (200)	Pass

xUnit Test Result Screenshot:

```

    ▲ ✓ <Empty Namespace> (6)           1.6 sec
    ▲ ✓ MAControllerTests (6)           1.6 sec
      ✓ QRGenerate_CreatesNewSecret...  700 ms
      ✓ QRGenerate_ReturnsBadReques...  1 ms
      ✓ QRGenerate_ReturnsOk_WhenS...   7 ms
      ✓ ValidateTotp_ReturnsBadReque...  16 ms
      ✓ ValidateTotp_ReturnsNotFound...  877 ms
      ✓ ValidateTotp_ReturnsOk_ForVali...  4 ms

```

Team Members: **System Test Verification Completed: Date: 05/02/2025**

Jonathan Delemos

Angel Calderon

Wei Chong

Evan Callejo

Masoud Ahang

Justin Ear

Chris Iverson

Alan Lei



Jonathan Delemos (May 2, 2025 20:08 PDT)



Angel Calderon (May 2, 2025 19:59 PDT)



Wei Chong (May 2, 2025 19:52 PDT)



Evan Callejo (May 2, 2025 19:59 PDT)



Masoud Ahang (May 2, 2025 20:01 PDT)



Justin Ear (May 2, 2025 19:57 PDT)



Chris Iverson (May 2, 2025 20:10 PDT)



Alan Lei (May 2, 2025 19:53 PDT)