



Callejo Inc.

Maintenance Manual

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1.0 Introduction

The Callejo Inc. Childcare website is a RESTful web application designed to assist the owner with the day-to-day functions of the business, as well as allow parents to see the daily activities their kids are participating in via a dedicated user portal, and provide information to new potential parents. It is built to work on all mobile devices and accommodate all web browsers. This document contains the information required to maintain and troubleshoot the Callejo Inc. Childcare website when needed.

2.0 Comprehensive List of Technologies

IDE's: Microsoft Visual Studio 2022, Microsoft SQL Server Management Studio

Front-end Languages: C#, JavaScript, HTML, CSS, JSON

Back-end Languages: C#, JSON

Frameworks: .NET 8.0, Blazor, OpenAPI

API Library: Swagger

Version Control: Github

Deployment: Hostek

3.0 Run Book

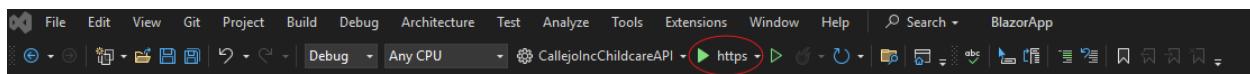
This section goes over how to set up the application and actions to take in certain cases.

3.1 Server Goes Down

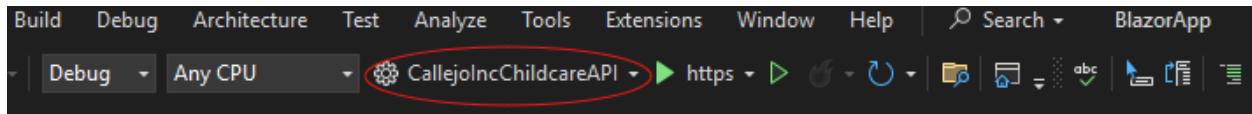
Because deployment is handled by the client via Hostek, we have no way to restore the server if it were to go down. If it goes down and development work is needed, an alternative route is to use localhost when running.

To do this, follow these simple steps:

1. On Visual Studio, click the down arrow on the run button. Ensure that “https” is selected as the execution environment.



2. Click the down arrow on the startup button. Ensure that “CallejoIncChildcareAPI” is selected

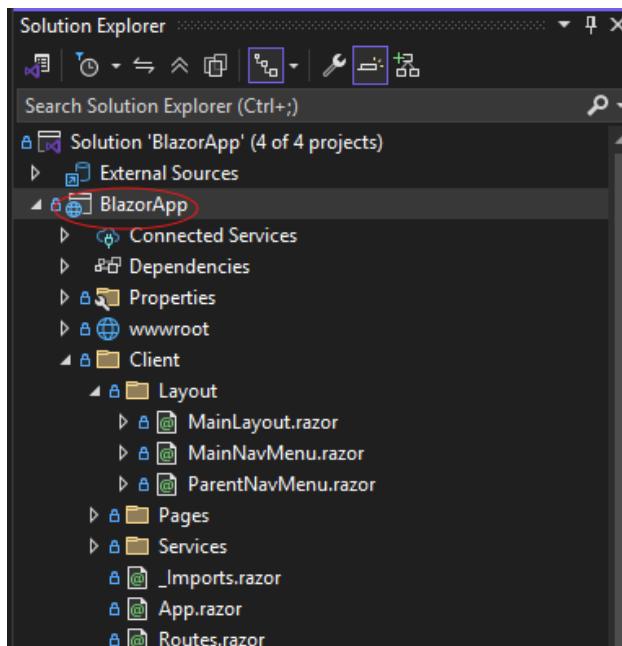


- Run the program by clicking the run button or pressing F5. This will launch the API Swagger UI. Minimize it to keep it running in the background.

The screenshot shows the CallejolIncChildcareAPI v1 Swagger UI. At the top, there's a navigation bar with links like Utilities, Sam, Documents, Java, Xfinity, Development Tools, JQuery, Practi-Cal, It may take a Desha..., Star Trek, Dominion Jem'Hada..., TEKSystems, RHT, DSS, Angular, Jane, DXC, and Evan. Below the navigation bar is the Swagger logo and a dropdown menu for selecting a definition, currently set to 'CallejolIncChildcareAPI v1'. The main content area is titled 'CallejolIncChildcareAPI 1.0 OAS3' and shows the 'Admin' section. It lists various API endpoints with their methods and URLs:

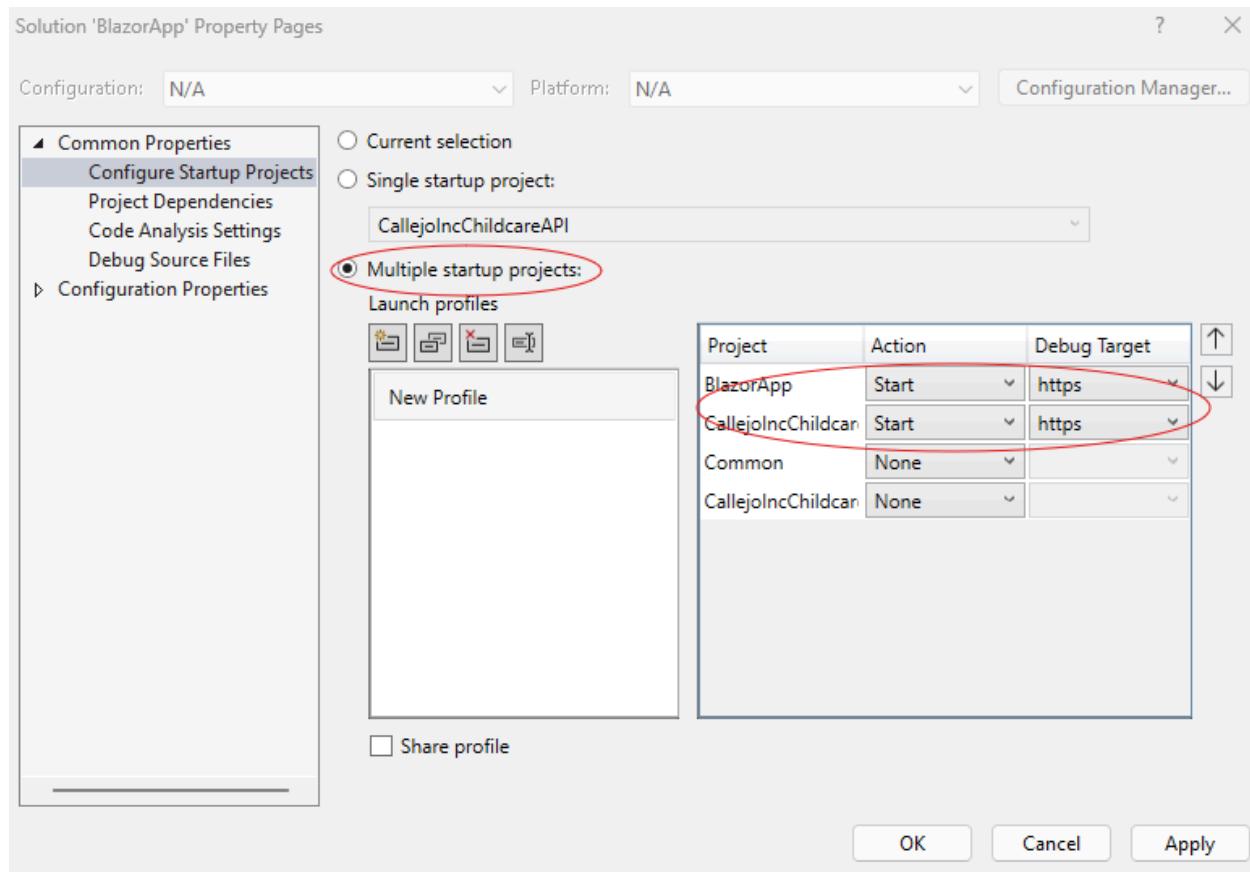
- POST /api/Admin/create-user
- GET /api/Admin/get-all-users
- GET /api/Admin/children
- PUT /api/Admin/update-user
- POST /api/Admin/login
- POST /api/Admin/logout
- DELETE /api/Admin/delete-user
- POST /api/Admin/upload-photo

- On Visual Studio, navigate to and right-click on the “BlazorApp” project in the Solution Explorer. Then navigate down to “Debug” and then click on “Start New Instance” to launch the website. (BlazorApp → Debug → Start New Instance)



Alternatively, if you right-click “Solution ‘BlazorApp’ (4 of 4 projects)” in the Solution Explorer and then click on “Properties” you can also configure Visual Studio to run both the API and BlazorApp simultaneously.

Once in the properties menu, simply click on the “Multiple Startup Projects” radio and set the BlazorApp and API actions to “Start” and set their debug target to “https”.



3.2 Database becomes Corrupt

If the database becomes corrupt it will have to be restored through SQL Server. To do this, the latest backup file will have to be loaded by following the steps on configuring the database ([Section 4.1](#)).

If there is no backup available to load on your local machine, as mentioned, refer to configuring the Database ([Section 4.1](#)) to find the latest backup.

3.3 Hosting Service Goes Down

The hosting service going down means that the entire Hostek application has gone down. This means that you will have to wait for the service to be restored, and because we do not control deployment, users should refer to the steps stated in the event of a server shutdown ([Section 3.1](#)) for continuing development work.

4.0 Configuring Development Environment

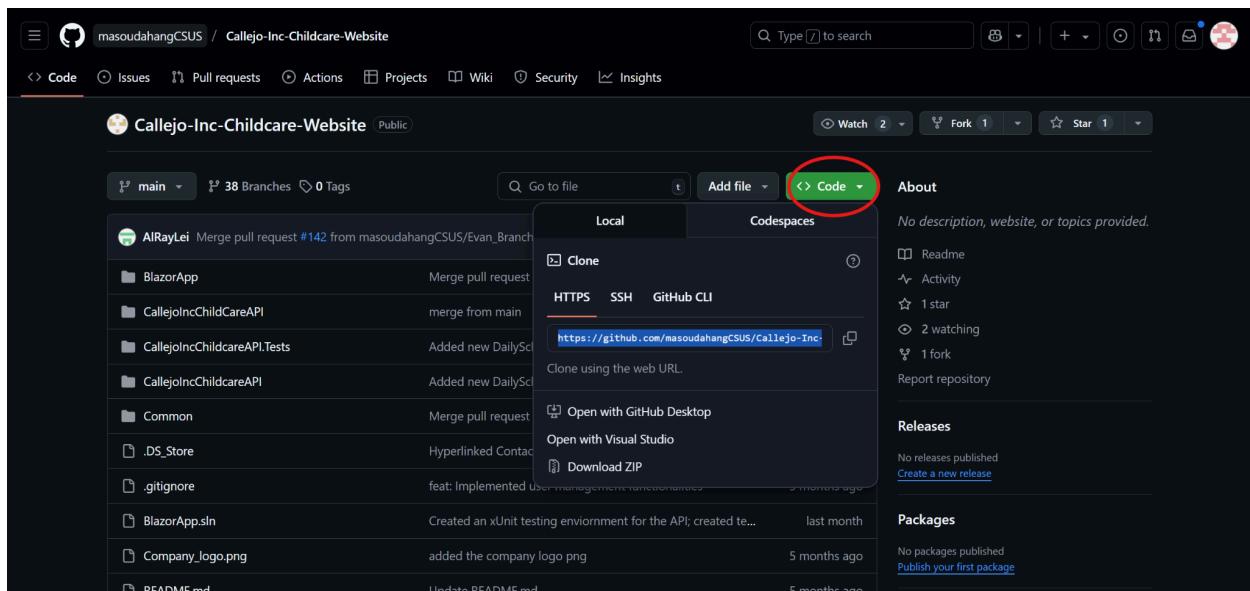
To configure the development environment, you must first install **Microsoft Visual Studio 2022**. There is a free community edition available at <https://visualstudio.microsoft.com/vs/community/>

When installing Visual Studios, ensure that you select the following packages to install:

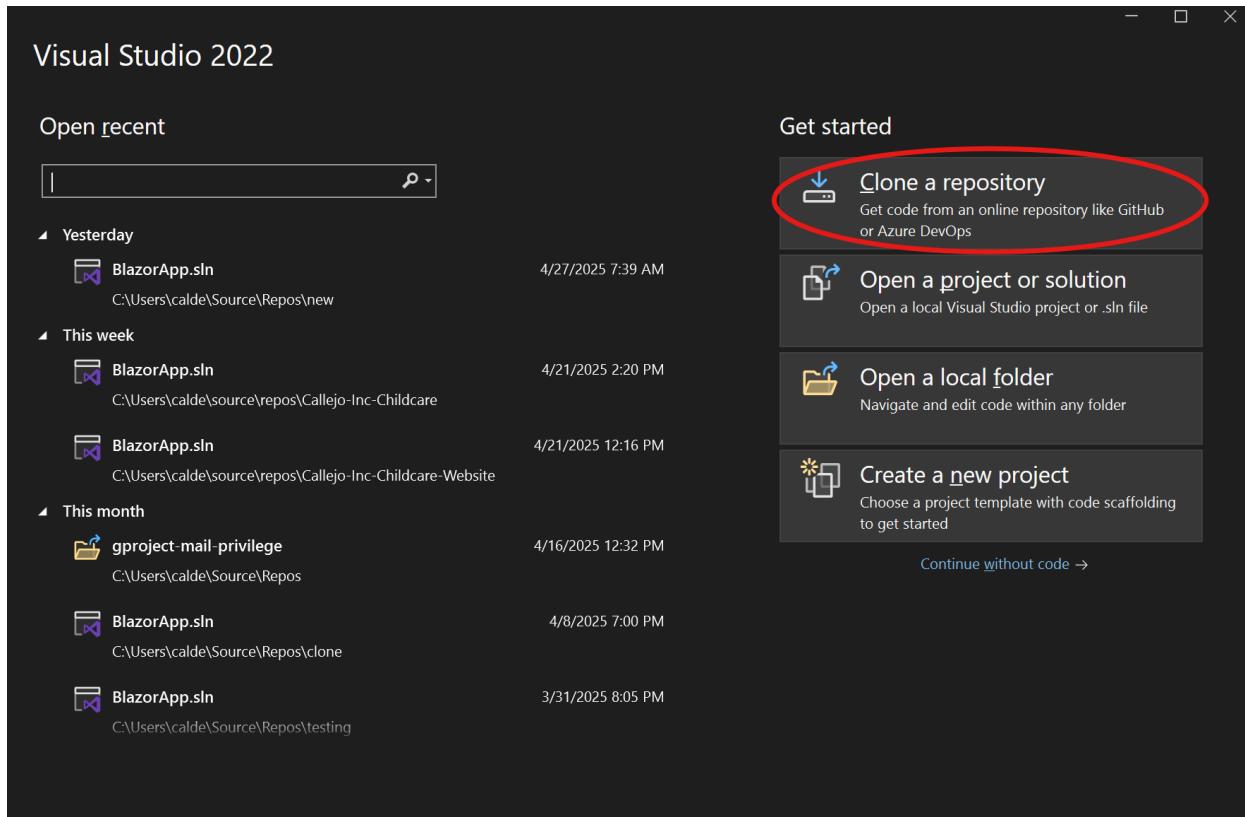
- .NET Desktop development
- ASP.Net and web development

These packages include all the .NET 8.0 libraries that you will need for this project. Once Visual Studios has been successfully installed, we can begin cloning the Github repository.

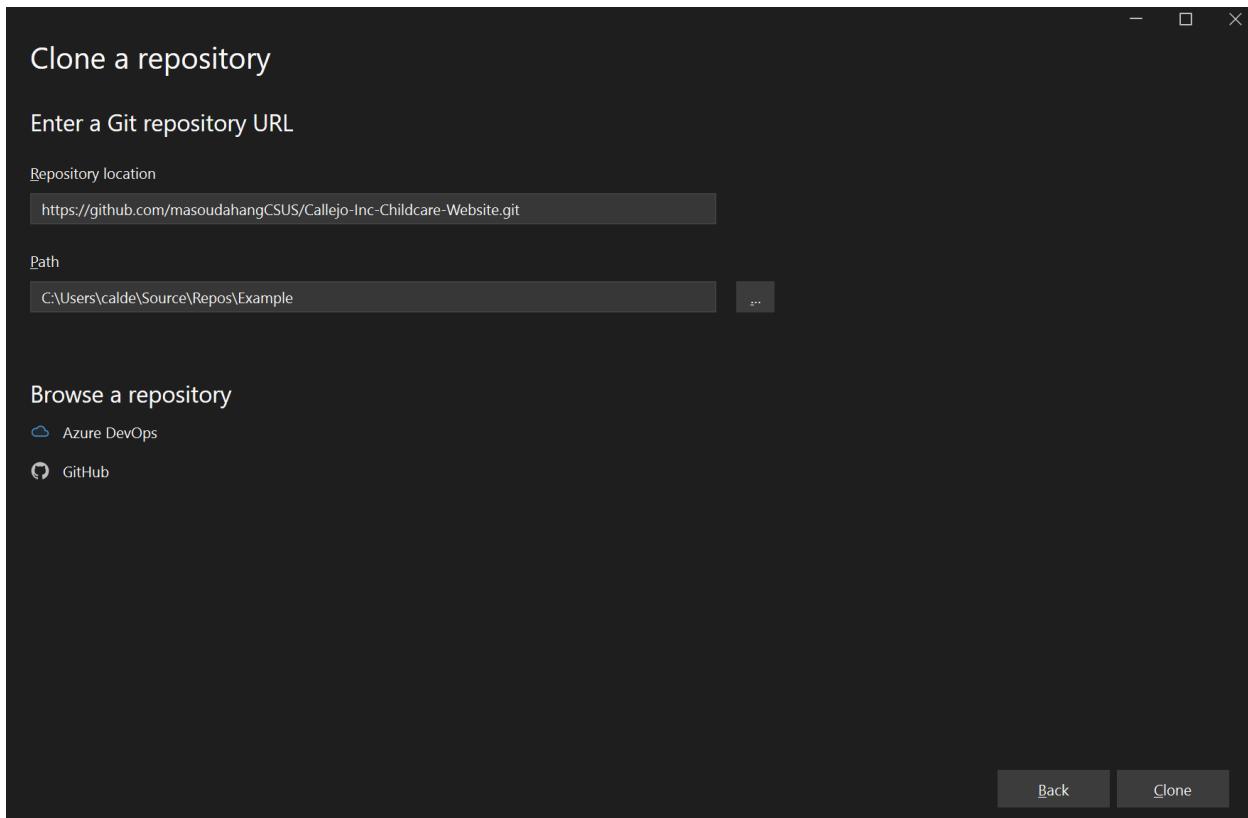
In order to link Visual Studios with the repository, you must first navigate to the repository at <https://github.com/masoudahangCSUS/Callejo-Inc-Childcare-Website>. At the repository, you must click on the green button labeled “Code”, as pictured below, which will open a dropdown menu with various options. Ensure that you are on the “HTTPS” tab. From this menu, you must copy the link displayed on the menu



Once you have copied the code, open Visual Studios and press on the “Clone A Repository” button displayed under “Get Started”



From the following menu, pictured below, you must paste the link you copied above into the input box labeled “Repository Location”. There is also an option to configure the project path, you may leave that as it is or configure it as you please. Once you have pasted the link, you may press the “Clone” button on the bottom right of the menu



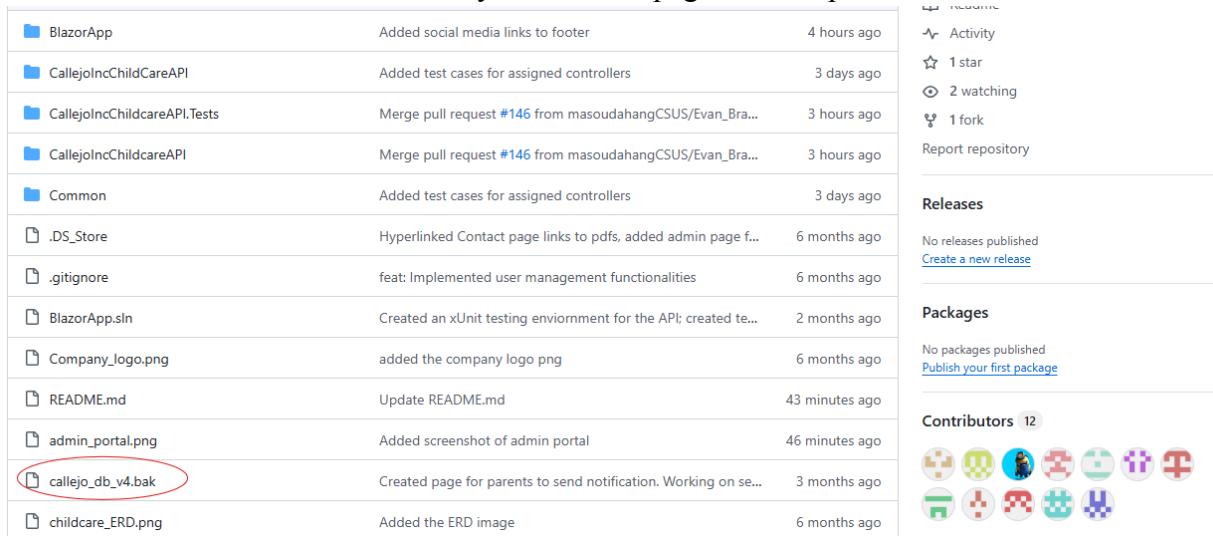
Once Visual Studio has finished cloning the repository, it will open the project and you will be greeted with the project environment. We have now successfully configured the development environment

4.1 Configuring The Database

To configure the database, you must first download **Microsoft SQL Developer 2022**. Visual Studio, it is free to download; it can be downloaded at
<https://www.microsoft.com/en-us/sql-server/sql-server-downloads>

Once downloaded, configuration will involve loading the latest backup file in GitHub and restoring it through SQL Server. Follow these steps:

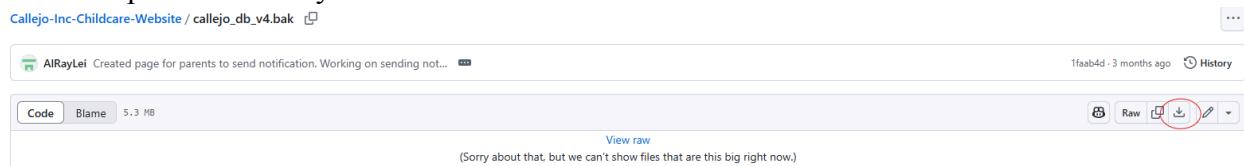
1. Go to GitHub and open the database backup file in the main branch. It has a file type of .bak and will be located directly in the main page of the repo.



The screenshot shows a GitHub repository page with a list of files in the main branch. The file 'callejo_db_v4.bak' is circled in red. The repository details on the right include: 1 star, 2 watching, 1 fork, and a 'Report repository' button. Below that is a 'Releases' section with a 'Create a new release' link. Under 'Packages', there is a 'Publish your first package' link. The 'Contributors' section shows 12 contributors with their profile icons.

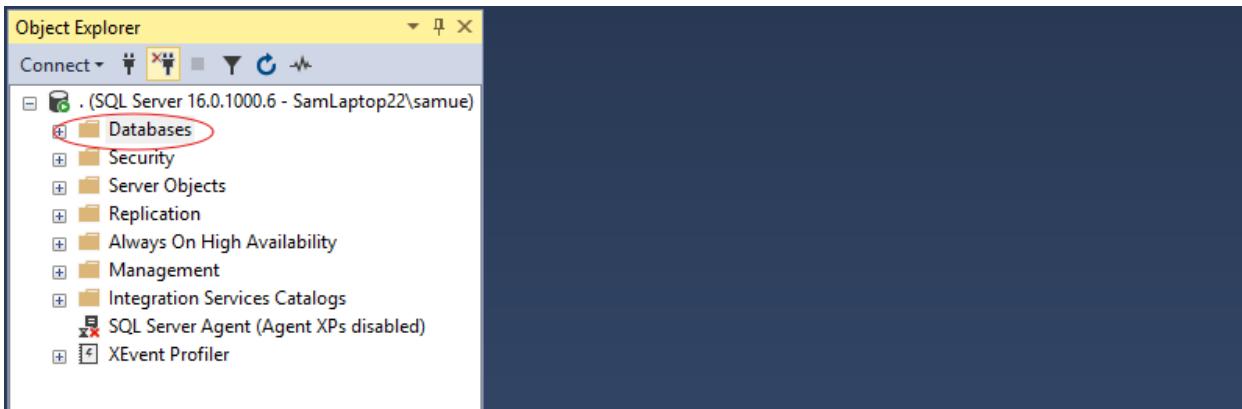
File	Description	Time Ago
BlazorApp	Added social media links to footer	4 hours ago
CallejoIncChildCareAPI	Added test cases for assigned controllers	3 days ago
CallejoIncChildcareAPI.Tests	Merge pull request #146 from masoudahangCSUS/Evan_Bra...	3 hours ago
CallejoIncChildcareAPI	Merge pull request #146 from masoudahangCSUS/Evan_Bra...	3 hours ago
Common	Added test cases for assigned controllers	3 days 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 environment for the API; created te...	2 months ago
Company_logo.png	added the company logo png	6 months ago
README.md	Update README.md	43 minutes ago
admin_portal.png	Added screenshot of admin portal	46 minutes 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

2. Download the backup file by clicking the “download raw file” button. Ensure that the file is put in a folder you will remember.

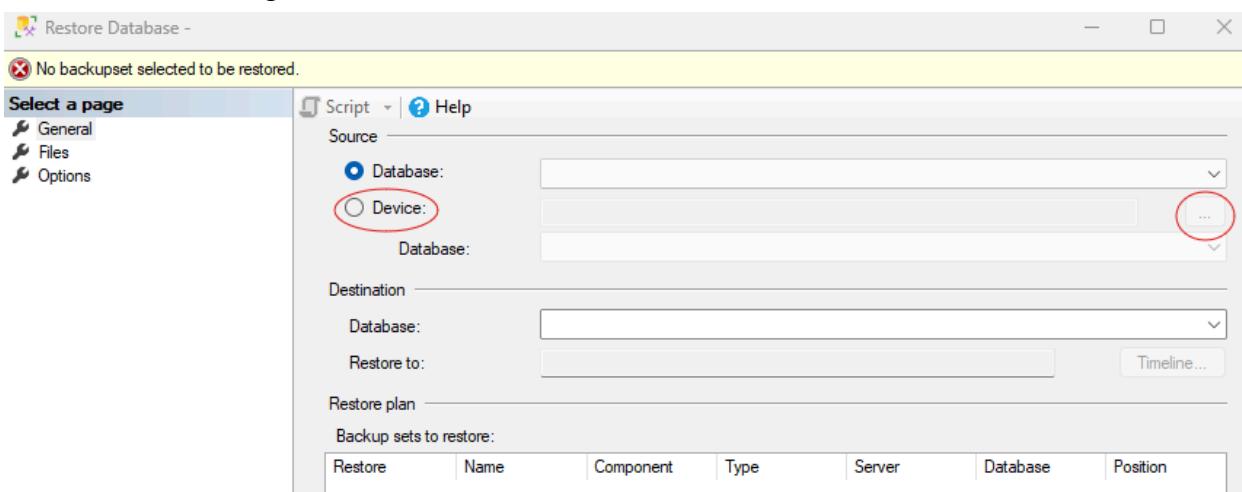


The screenshot shows a GitHub file page for 'callejo_db_v4.bak'. The file size is 5.3 MB. At the bottom right, there is a 'Raw' button which is circled in red. Other buttons shown are 'Code', 'Blame', and a copy icon.

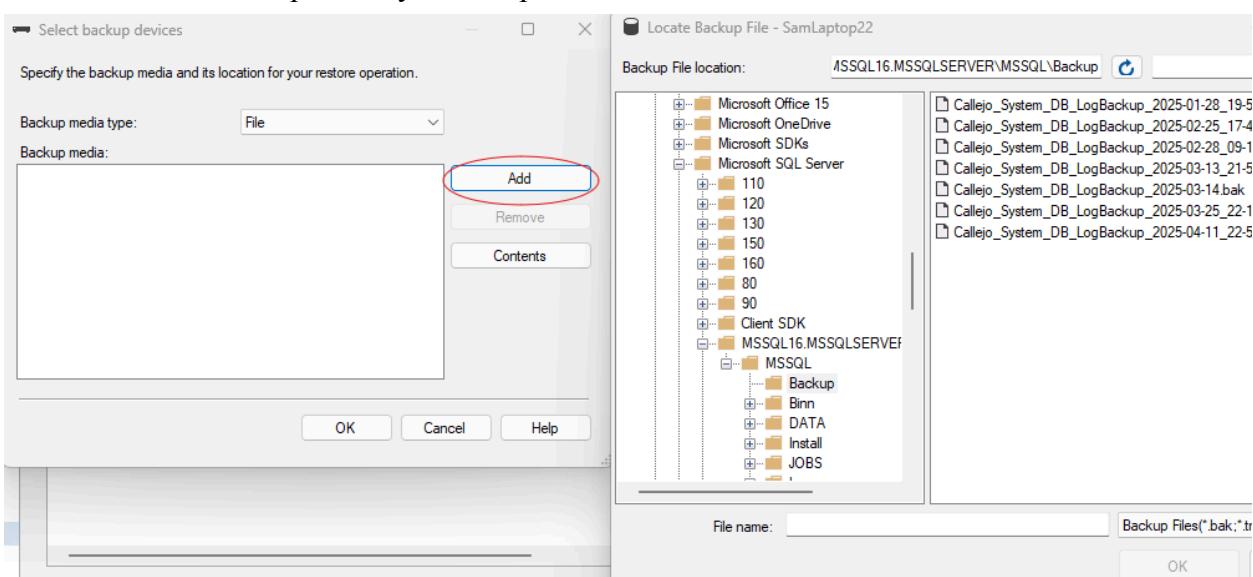
3. After logging into SQL Server, in Object Explorer, right click on the “Databases” folder and then click on “Restore Database” to open the Restore Database menu. (Databases → Restore Database).



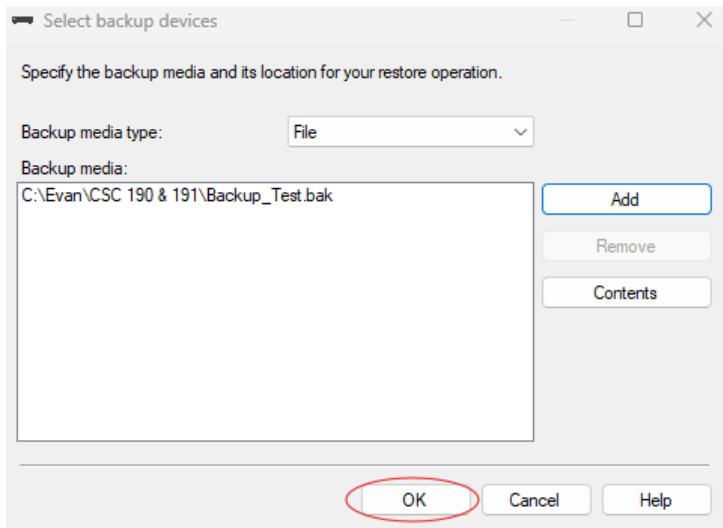
4. In the Restore Database menu, click on the “Device” radio and then click on the three dots on the right side of the menu.



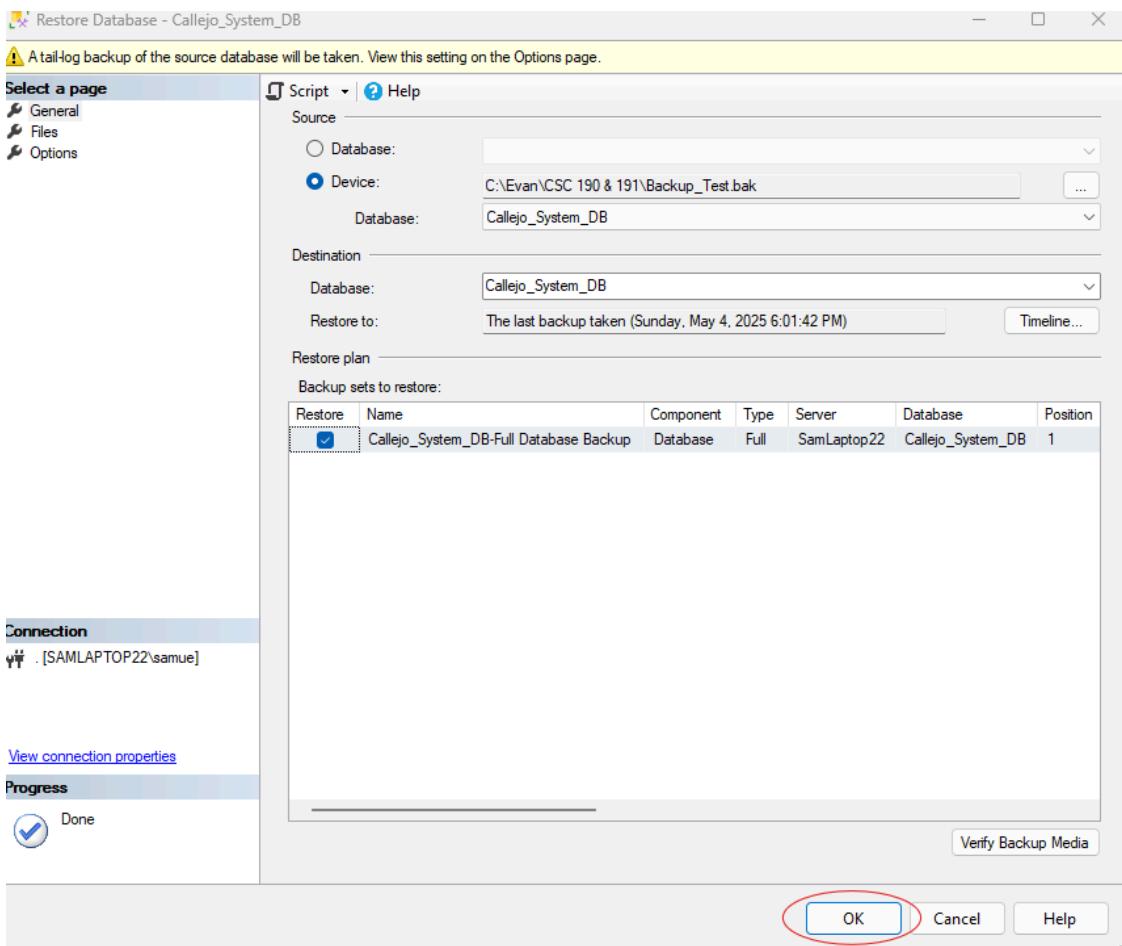
5. In the Select backup devices menu, click “Add” and then locate the most recently used database backup file in your computer. Click on the file and then click “Ok”.

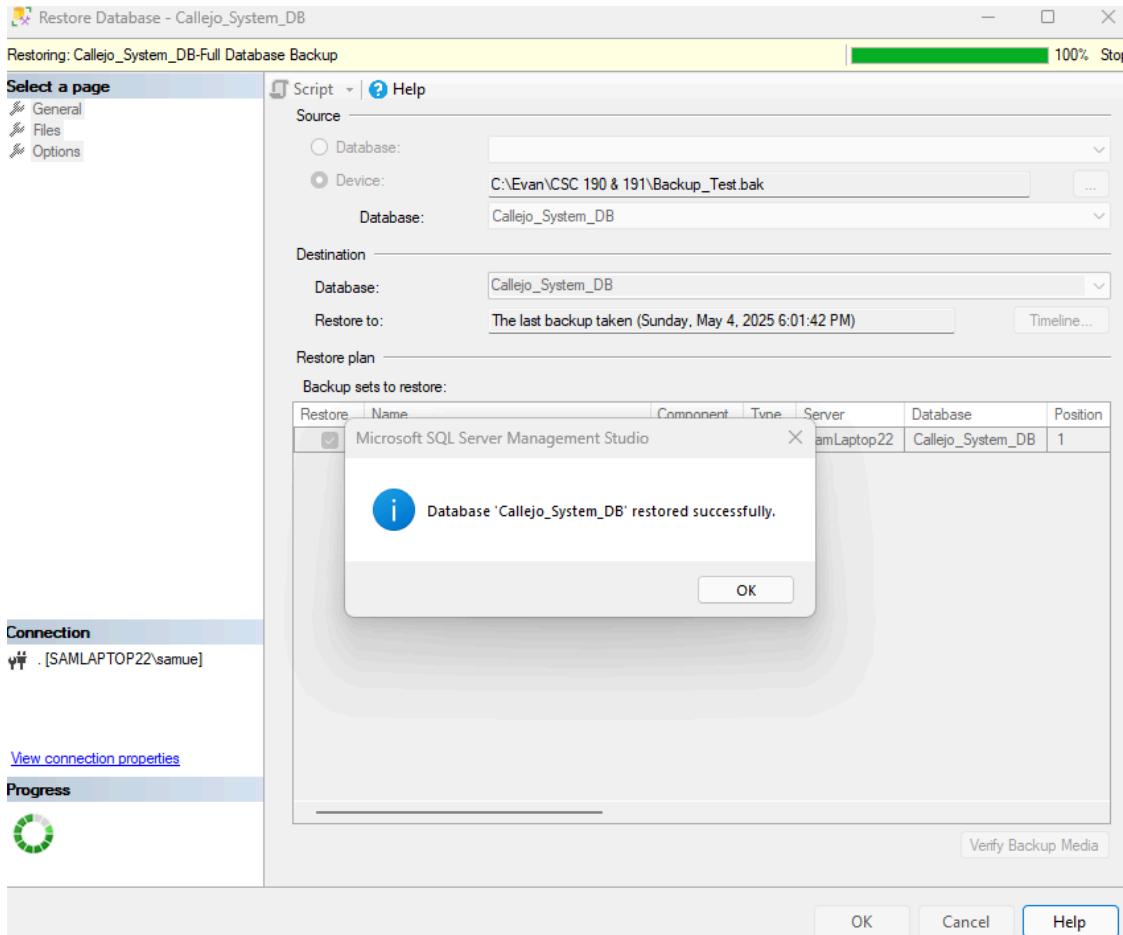


6. Click “Ok” in the Setup backup devices menu



7. Click “Ok” on the Restore Database menu and observe the database is restored to its latest working version successfully.



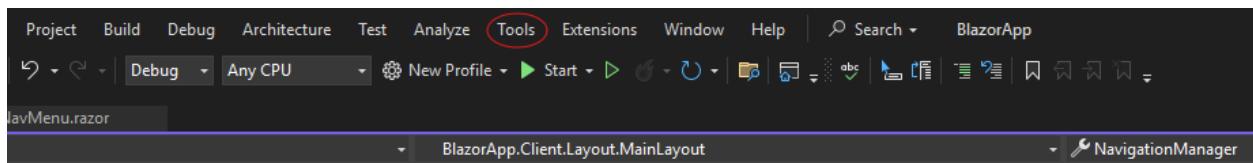


If the restore fails, it's likely due to the current database being in-use. If that happens, simply close any tabs or queries in SQL Server that are open.

4.1.1 Syncing the API and Database

To ensure that the API and Database are fully working properly, do the following steps:

1. Visual Studio, click on the “Tools” tab.
2. Click on or hover over “Nuget Package Manager” and then click on “Package Manager Console” to open the package manager console. (Tools → Nuget Package Manager → Package Manager Console)



3. 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
```

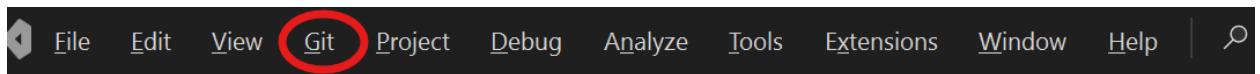
```
Package Manager Console
Package source: All | Default project: BlazorApp
PM> Scaffold-DbContext "Server=.;Database=Callejo_System_DB;Trusted_Connection=True;TrustServerCertificate=True" Microsoft.EntityFrameworkCore.SqlServer -OutputDir "Mode
Multiple startup projects set.
Using project 'Common' as the startup project.
Build started..
Build succeeded.
To protect potentially sensitive information in your connection string, you should move it out of source code. You can avoid scaffolding the connection string by using t
configuration - see https://go.microsoft.com/fwlink/?LinkId=2131148. For more guidance on storing connection strings, see https://go.microsoft.com/fwlink/?LinkId=723263.
PM>
```

This command ensures that the database and API are completely in-sync by automatically updating the files in “Common/Models/Data”. These files are where all of the database information is stored and configured to be interacted with by the API. To ensure that the command works flawlessly, it is **not recommended** to manually edit any of the files in that directory.

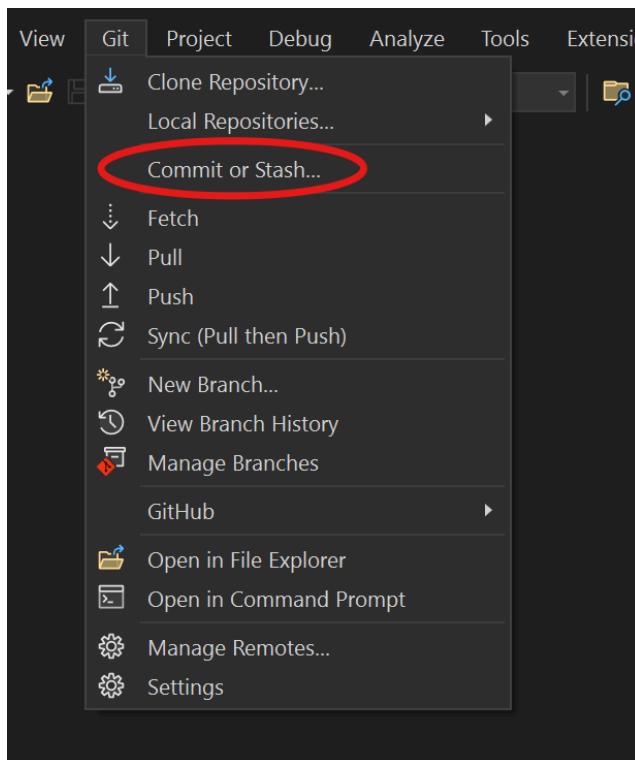
4.2 How to Make a Code Change

In order to submit changes you have made to the Github Repository, you must:

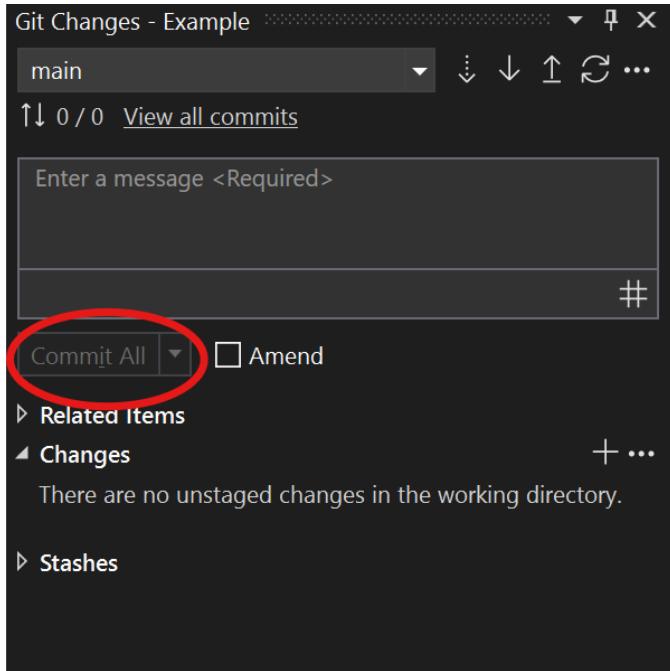
1. Save any changes you've made,
2. Click on the “Git” button on the top of the screen



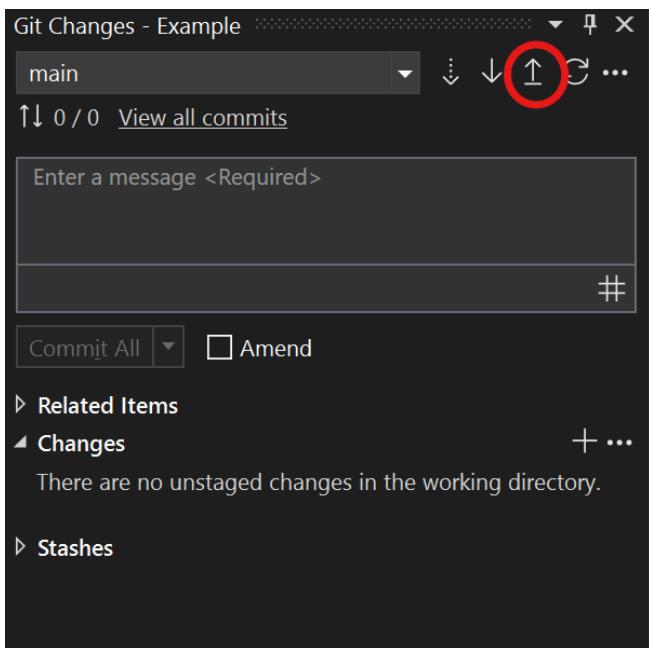
3. From the following drop down menu, click on “Commit or stash” button



4. This will open a “Git Changes” menu on the left side of the screen. On this menu, press on the “Commit All” button



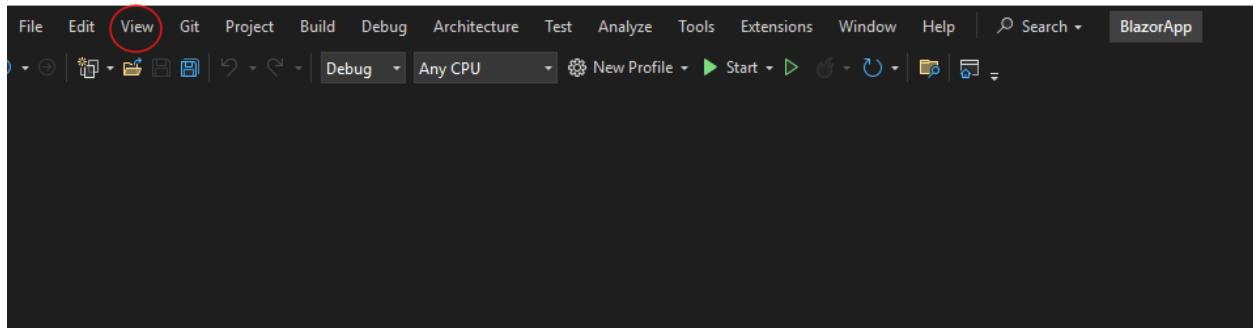
5. Once the changes have been committed, you can press on the up arrow, from the same menu, to push these changes to the repository



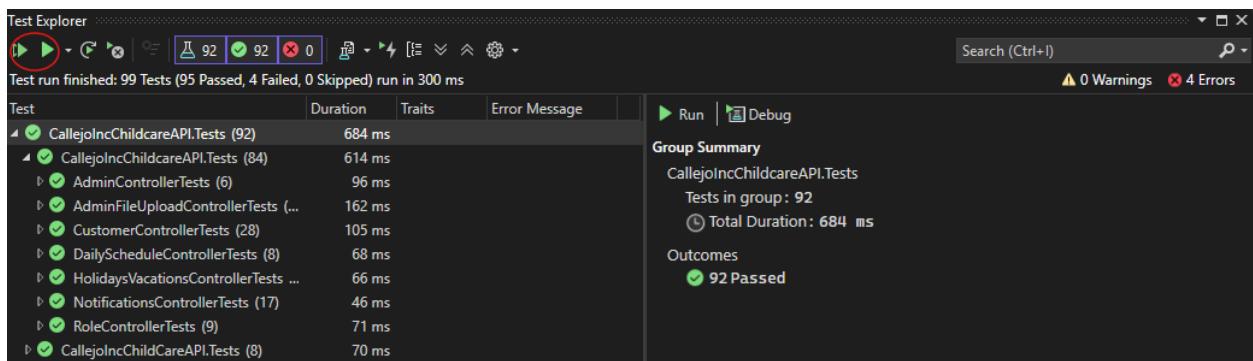
4.3 How to Run Automated Tests

In order for automated testing to work, the development environment and database must first be configured (Section 4.0, 4.1). Once done, follow these steps:

1. On Visual Studio 2022, go to the top menu bar and click **View** and then click **Test Explorer**.



2. Then click on one of the **run buttons** at the top left (green arrow) to run all tests. The double green arrow runs all tests, while the single green arrow runs only the selected test case or test class.



3. Observe that all of the tests succeed.

To create, modify, or play with more tests, navigate to the CallejoIncChildcareAPI.Tests project in the **Solution Explorer** to find all of the test files. You can create or edit the classes from there.

5.0 Callejo-Inc Childcare Front-End Client

This section goes over all of the website's features, including their functional purpose from the user's perspective, how users will interact with it, and instructions for developers on how to manage each feature.

5.1 Anonymous User

This subsection goes over the landing pages. These are pages that don't require any authentication to view and will be viewable to any user that stumbles upon the website.

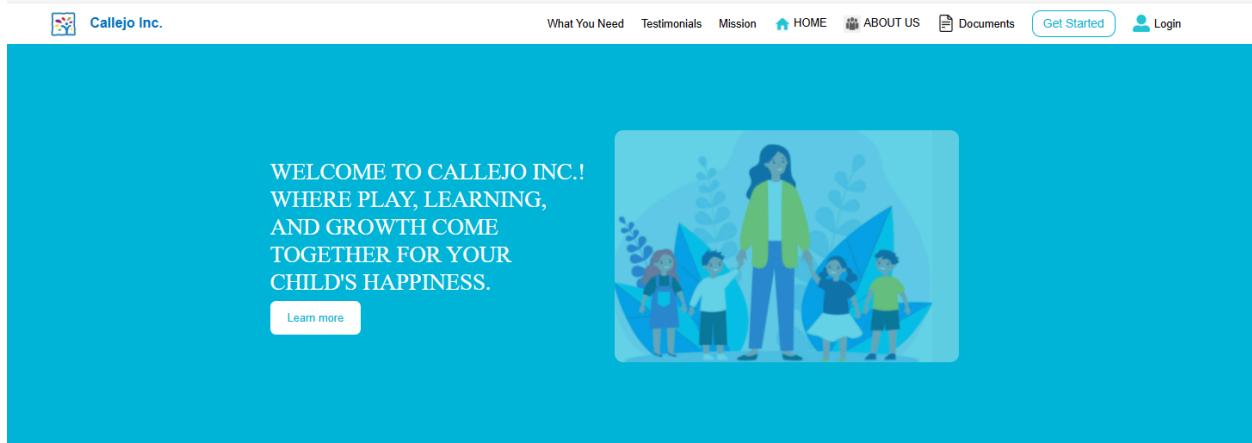
5.1.1 Anonymous Home

Feature:

Display welcoming content, mission statement, and introductory visuals to inform and attract potential clients visiting the childcare center's website.

Purpose:

This page serves as the public-facing introduction to Callejo Inc. It provides parents with insight into the center's values, philosophy, and environment, encouraging them to explore the platform, learn about the childcare services, and get started with registration or inquiries.



The Right Choice For Your Family

Ignite your child's development to new heights!

We firmly believe that a play-based childcare is a source for a safe, stress-free, no-fear, or no-punishment environment. Our approach centers around building positive relationships and meeting our clients exactly where they are in their unique journeys. By creating a welcoming environment where a play-based environment is fun and exciting, we open up the space for meaningful growth to occur. We understand that when a play-based environment is enjoyable, it becomes a catalyst for progress. This allows each child to thrive and reach their full potential.



Connect

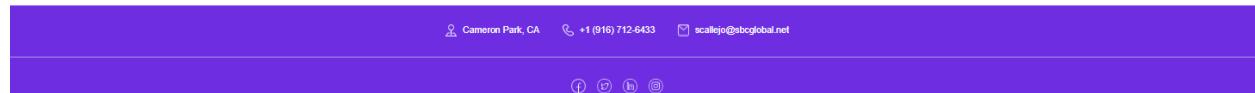


Play



Grow

[Get more details](#)



Description

To view the Landing Home Page:

1. Open the website as a guest or logged-out user.

2. The homepage will load by default, displaying:

- A welcome banner with tagline and image
- A mission statement section
- Visual callouts: "Connect", "Play", and "Grow"
- Navigation bar linking to core sections (e.g., What You Need, Testimonials, Mission)
- Footer with contact information

3. To update the visuals or text content:

- Modify the HTML in the .razor page
- Update the associated CSS if styling adjustments are needed
- Images can be changed from the wwwroot → images folder

List of Code Files

If there are any issues, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → Home.razor
BlazorApp → Client → Layout → MainNavMenu.razor
BlazorApp → wwwroot → images (for landing page graphics)
BlazorApp → Client → Pages → Home.razor → Home.razor.css

Then, check the following files:

- Home.razor
- MainNavMenu.razor
- Home.razor.css
- Any relevant images in the images folder

5.1.2 Documents

Feature:

Page displays documents viewable by anonymous users. Documents are uploaded from the admin side.

Purpose:

This page displays the necessary documents an anonymous user may need to download or fill out in order to begin the process of obtaining website authorization.

Available Documents for Prospective Parents

File Name	Document Type	Actions	
Identification Info Testing Document 2.pdf	IdentificationInfo	Preview	Download
Consent EMT Testing Document 2.jpg	ConsentEMT	Preview	Download
Additional Children Notification Testing Document 2.docx	AdditionalChildren	Preview	Download
Acknowledgement of Notification of Parent's Rights Test Document 1.pdf	ParentRights	Preview	Download
ImmunizationCard 2.jpg	ImmunizationCard	Preview	Download

Description:

1. Open the website as a guest or logged-out user
2. From the Homepage you can either navigate to the navigation bar at the top to click on the Documents tab or navigate to the What You Need tab and click on the View the Documents button
3. If there are no documents available the page will only show “No Documents Available”.

If there are any documents in the database, the page will show what documents are in what section. The image above shows all current sections of documents available which include the following

- Identification Information
- Consent for EMT
- Notification for Additional Children
- Acknowledgement of Parent’s Rights
- Immunization Card

4. To update documents available, please see section 5.3.10 New Parent Docs under the Admin section of this manual

List of Code Files:

If there are any issues, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → NewParentDocViewing.razor
BlazorApp → Client → Layout → MainNavMenu.razor
BlazorApp → wwwroot → images (for landing page graphics)
BlazorApp → Client → Pages → NewParentDocViewing.razor →
NewParentDocViewing.razor.css
CallejoIncChildcareAPI → Controllers → ParentFileViewController.cs
CallejoIncChildcareAPI → Filters → SwaggerFileUploadOperationFilter.cs
Common → View → FileUploadDTO.cs

Then check the following files:

- NewParentDocViewing.razor
- MainNavMenu.razor
- NewParentDocViewing.razor.css
- ParentFileViewController.cs
- SwaggerFileUploadOperationFilter.cs
- FileUploadDTO.cs
- Relative images within images folder

5.1.3 Testimonials

Feature:

Display pictures of the activities kids at the childcare partake in.

Purpose:

This page reinforces the wide array of activities available for enrolled kids, as well as shows pictures of the childcare center to give potential clients an idea of what being enrolled would look like.

 Callejo Inc.

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

WELCOME TO CALLEJO INC.! WHERE PLAY, LEARNING, AND GROWTH COME TOGETHER FOR YOUR CHILD'S HAPPINESS.

[Learn more](#)



THE DYNAMIC LEARNING ENVIRONMENT

 Callejo Inc.

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

Testimonials

Activities are developmentally appropriate and will enhance your child's growth and abilities. Activities include outside and inside play, arts and crafts, circle time, story time, reading books, singing, music, and movement, as well as educational learning such as letters, letter sounds, numbers, colors, and shapes. A wide variety of toys are also offered for playtime.



Description:

To access the testimonials page as an anonymous user, click on 'Testimonials' in the top navigation bar.

List of Code Files:

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages

BlazorApp → Client → Layout

BlazorApp → wwwroot → images

Then, check the following files:

- Testimonials.razor
- Testimonials.razor.css
- MainNavMenu.razor
- MainNavMenu.razor.css
- testimonial1.png
- testimonial2.png
- testimonial3.png
- testimonial4.png
- testimonial5.png
- testimonial6.png

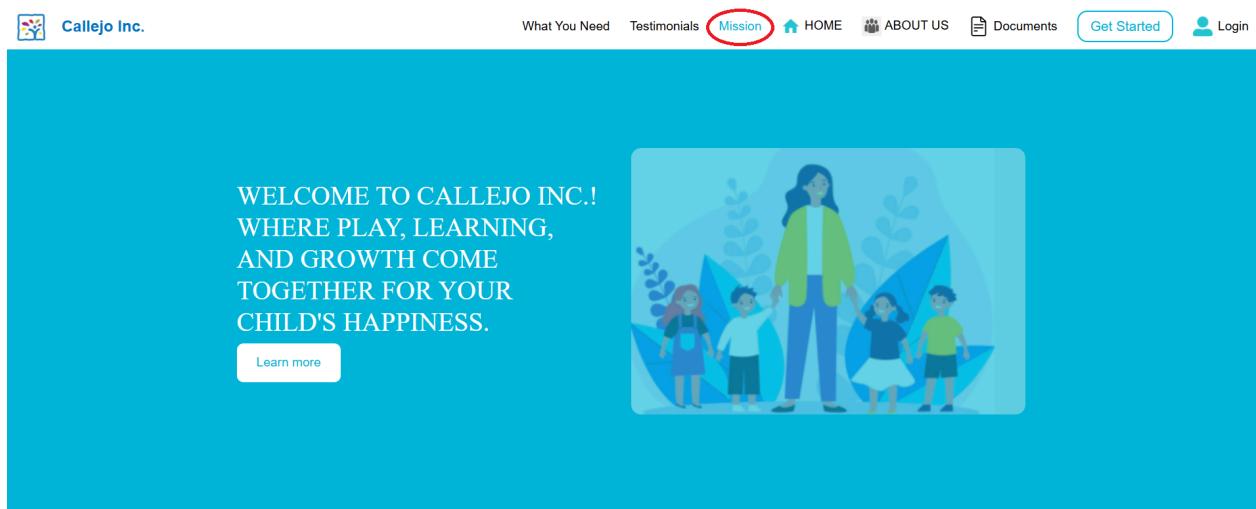
5.1.4 Mission

Feature:

Display some quick details about what enrolled kids take part in at the childcare center.

Purpose:

This page informs potential clients of some of the features the childcare has to offer. It lets parents know that children will have plenty of playful, social, and educational activities.



Mission Statement

At Callejo inc. Childcare, Our mission is to provide a safe, nurturing, and stimulating environment where children can learn and grow through play and exploration. We focus on building meaningful relationships and addressing individual needs, our childcare brings together a range of services like never before, offering families a unique and transformative approach to help their child achieve their fullest potential.

**Home Based**

Providing play-based services in the home allows us to work with your child in their natural environment.

**School Based**

We have extensive experience providing basic school curriculum that aligns with your child's age group.

**Parent Support**

We provide continual parental support for the families of admitted children by caring for their children during the day while they work to make a living.

Description:

To access the Mission page as an anonymous user, click on 'Mission' in the top navigation bar.

List of Code Files:

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages
BlazorApp → Client → Layout
BlazorApp → wwwroot → images

Then, check the following files:

- Mission.razor
- Mission.razor.css
- MainNavMenu.razor
- MainNavMenu.razor.css
- home-based.png
- school-based.png
- parent-training.png

5.1.5 About Us

Feature:

Display information about the two business owners

Purpose:

This page showcases the owners and their accomplishments, qualifications, and general history. It is intended to give potential clients an idea of who will be caring for their children if they enroll.

The screenshot shows the Callejo Inc. website homepage. At the top, there is a navigation bar with links: 'What You Need', 'Testimonials', 'Mission', 'HOME' (with a house icon), 'ABOUT US' (with a people icon, highlighted with a red oval), 'Documents' (with a document icon), 'Get Started' (with a blue button), and 'Login' (with a user icon). The main content area has a teal background. On the left, there is a text box with the text: 'WELCOME TO CALLEJO INC.! WHERE PLAY, LEARNING, AND GROWTH COME TOGETHER FOR YOUR CHILD'S HAPPINESS.' Below this text is a 'Learn more' button. On the right, there is a graphic illustration of a woman holding hands with three children (two boys and one girl) standing in front of large green leaves.

The screenshot shows the 'MEET OUR TEAM' section of the website. The title 'MEET OUR TEAM' is at the top in a white box. Below it, a text box states: 'At Callejo Inc. Childcare, our passionate and experienced team is dedicated to providing a nurturing and enriching environment for your child.' The background of this section is dark blue.

The screenshot shows two profiles in the 'MEET OUR TEAM' section. On the left, there is a profile for 'Jane Callejo, Founder & CEO'. It includes a photo of a woman smiling, her name, title, and a brief bio: 'Jane Callejo has been working with children of infant, toddler, and preschool ages since 1991. At California State University, Sacramento, Jane worked at the childcare center as a student assistant for 3 years, assisting in providing care for admitted children at the center while pursuing a BA Degree in Art Education. After graduating,' followed by a horizontal ellipsis. On the right, there is a profile for 'Samuel Callejo, Co-CEO'. It includes a photo of a man, his name, title, and a brief bio: 'Sam Callejo has been co-founder of Callejo inc. and married to Jane for over 20 years, supporting her since her Sac State years. He graduated from the Virginia Military Institute (VMI) in 1980 and served as a second lieutenant in the Air Force in,' followed by a horizontal ellipsis.

Description:

To access the About Us page, click on 'ABOUT US' in the top navigation bar.

List of Code Files:

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages
BlazorApp → Client → Layout
BlazorApp → wwwroot → images

Then, check the following files:

- About.razor
- About.razor.css
- MainNavMenu.razor
- MainNavMenu.razor.css
- Jane_headshot.jpg
- sam_headshot.jpg

5.1.6 Get Started

Feature:

To allow anonymous users to submit an inquiry to the child care admins.

Purpose:

This page allows anonymous or interested clients to submit an inquiry of interest to the owners/admins of the website so they may be contacted for further information.

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!

Name

Phone Number

Email

Reason for Inquiry

Submit

Description:

To access the *Get Started* page as a anonymous user:

1. Starting from the home page, click on the *Get Started* button located on the top right.
2. Fill in the fields with the required/relevant information.
3. Press submit.

List of Code Files:

BlazorApp → Client → Pages → Contact.razor
BlazorApp → Client → Pages → Contact.razor.css

Then, check the following files:

- Contact.razor
- Contact.razor.css

5.1.7 What You Need

Feature:

Displays information and link necessary for account creation

Purpose:

This page allows anonymous users to see the steps needed in order to begin the process of obtaining website authorization. It also has a link to the Documents page shown in 5.1.2

The screenshot shows the Callejo Inc. website with a light blue header bar. On the left is the logo and name 'Callejo Inc.'. To the right are navigation links: 'What You Need', 'Testimonials', 'Mission', 'HOME' (with a house icon), 'ABOUT US' (with a building icon), 'Documents' (with a folder icon), a 'Get Started' button, and a 'Login' link. Below the header, the main content area has a light purple background. The title 'What You Need' is centered in purple. Below it is the subtext 'Ready for a new approach?'. A section titled 'Step 1' contains instructions about filling out licensing forms and navigating to the 'View Documents Page'. A section titled 'Step 2' contains instructions about signing a contract. At the bottom, there are two small images: one of three colorful balls (yellow, green, orange) and another of a room with shelves and toys.

Description:

To view the What You Need page as an anonymous user:

1. Starting from the Home page or any page accessible as an anonymous user, navigate to the top of the site to the navigation bar
2. On the navigation bar, click on the tab What You Need
3. The page will load with the steps and a link to the Documents page shown in 5.1.2

List of Code Files:

BlazorApp → Client → Pages → Enrollment.razor
BlazorApp → Client → Pages → Enrollment.razor.css

Then, check the following files:

- Enrollment.razor
- Enrollment.razor.css

5.2 Signed-in User

This subsection goes over the parents' side of the website. These contain features exclusive to admitted parents and can only be viewed via sign-in credentials.

5.2.1 User Home

Feature:

Display a personalized welcome message and overview of key features available to parents once they log into the platform.

Purpose:

This page helps parents easily access essential tools like scheduling, communication, updates, and account settings after logging in. It provides a warm greeting and visually introduces the main offerings of the platform to help guide parents through the childcare experience.

The screenshot shows the User Home page of the Callejo Inc. website. At the top, there is a navigation bar with links for HOME, ABOUT US, Schedule, Communication, Photos, Settings, and Logout. The main content area has a teal background. On the left, there is a "Welcome to Callejo Inc." section with a paragraph about the platform's purpose and three bullet points listing features: viewing and managing a child's daily schedule, staying updated with instant notifications, and communicating directly with caregivers. To the right of this text are two images: one showing a colorful cartoon illustration of children and the Callejo logo, and another showing a family of four in a home setting. At the bottom of the page, there is a purple footer bar containing links for Cameron Park, CA, phone number +1 (916) 712-6433, email scallejo@sbcglobal.net, and social media icons for Facebook, Twitter, LinkedIn, and Instagram. A copyright notice at the very bottom states "© 2024 Callejo Inc. All rights reserved."

Description

To access the user home page as a parent:

1. Log into the Callejo Inc. platform with a parent account.
2. After login, the home page will display:
 - A personalized welcome message
 - A visual overview with friendly illustrations
 - Key highlights of platform features (real-time schedule, notifications, caregiver communication)
 - Navigation bar for Schedule, Communication, Photos, Settings, and Logout
3. All visuals and layout are optimized for clarity and user comfort.
4. To make changes to the message or visuals:
 - Update the HTML content and images within the .razor file
 - Modify associated CSS styles for layout and spacing
 - Check login routing logic if page does not display after login

List of Code Files

If there are any issues, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → Home.razor
BlazorApp → Client → Layout → ParentNavMenu.razor
BlazorApp → wwwroot → images (for user welcome graphics)
BlazorApp → Client → Pages → Home.razor.css

Then, check the following files:

- Home.razor
- ParentNavMenu.razor
- Home.razor.css
- Images used in the welcome section (in wwwroot → images)

5.2.2 Childs Schedule

Feature:

View day-to-day schedule of childcare activities and events from the parent portal.

Purpose:

This page allows parents to stay informed about all the planned activities for each business day at the childcare center.

Welcome to Callejo Inc.

At Callejo Inc., we provide a nurturing and safe environment where your child can learn, grow, and thrive. Our platform is designed to simplify your experience as a parent, giving you access to all the tools you need to manage your child's daily routine. Whether it's keeping track of your child's schedule or staying informed on important updates, you'll find everything in one place for peace of mind.

- Easily view and manage your child's daily schedule, sign them up for activities, and receive real-time notifications.
- Stay updated with instant notifications on your child's progress or any important announcements.
- Communicate directly with caregivers, share requirements, and request updates about your child's day.

Daily Schedule

Daily Schedule on 5/4/2025

Nothing planned on 5/4/2025

Special Events

No special events planned

Selected Day : 5/4/2025

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

© 2024 Callejo Inc. All rights reserved.

Description:

To view the childcare schedule as a parent:

1. Navigate to the 'Schedule' dropdown menu in the top navigation bar.
2. Select 'Child's Schedule' from the list.
3. A calendar detailing the schedule and special events for the selected day will appear.
4. Click on any future date to view the schedule for any upcoming day.

List of Code Files:

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages
BlazorApp → Client → Layout
BlazorApp → Services
CallejoIncChildcareAPI → Controllers
Common → Models → Data
Common → View

Then, check the following files:

- DailySchedule.razor
- DailySchedule.razor.css
- ParentNavMenu.razor
- ParentNavMenu.razor.css
- DailyScheduleService.cs
- UserSessionService.cs
- DailyScheduleController.cs
- DailySchedule.cs
- DailyScheduleView.cs

5.2.3 Holidays and Vacation

Feature:

View observed holidays and scheduled vacations from the parent portal.

Purpose:

This page allows parents to stay informed about all upcoming holidays and scheduled closures for the childcare center.

 Callejo Inc.

HOME ABOUT US Schedule Communication  Photos Settings Logout

Child's Schedule Holidays & Vacations

Welcome to Callejo Inc.

At Callejo Inc., we provide a nurturing and safe environment where your child can learn, grow, and thrive. Our platform is designed to simplify your experience as a parent, giving you access to all the tools you need to manage your child's daily routine. Whether it's keeping track of your child's schedule or staying informed on important updates, you'll find everything in one place for peace of mind.

- Easily view and manage your child's daily schedule, sign them up for activities, and receive real-time notifications.
- Stay updated with instant notifications on your child's progress or any important announcements.
- Communicate directly with caregivers, share requirements, and request updates about your child's day.




 Cameron Park, CA  +1 (916) 712-6453  scallejo@sbglobal.net

 Callejo Inc.

HOME ABOUT US Schedule Communication  Photos Settings Logout

Observed Holidays & Childcare Vacations

Memorial Day

Type: Holiday
Start Date: May 26, 2025
End Date: May 26, 2025

[Hide Details](#)

Description: Memorial Day observed - center closed.
Created At: March 27, 2025 10:45

Staff Retreat

Type: Vacation
Start Date: June 05, 2025
End Date: June 06, 2025

[View Details](#)

Summer Break

Type: Vacation
Start Date: July 01, 2025
End Date: July 10, 2025

[View Details](#)

Independence Day

Type: Holiday
Start Date: July 04, 2025
End Date: July 04, 2025

[View Details](#)

Page 1 of 3 [Next →](#)

Description

To view holiday and vacation details as a parent:

1. Navigate to the Schedule dropdown menu in the top navigation bar.
2. Select Holidays & Vacations from the list.

3. A list of upcoming holidays and childcare vacation events will appear.
4. Click the View Details button to expand and view the full event description and creation date.
5. To collapse the information, click the Hide Details button.

List of Code Files

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → HolidaysVacations.razor
BlazorApp → Client → Pages → HolidaysVacations.razor → HolidaysVacations.razor.css
BlazorApp → Client → Layout → ParentNavMenu.razor
BlazorApp → Services → HolidaysVacationsService.cs
CallejoIncChildcareAPI → Controllers → HolidaysVacationsController.cs
Common → Models → Data → HolidaysVacation.cs
Common → View → HolidaysVacationView.cs

Then, check the following files:

- HolidaysVacations.razor
- HolidaysVacations.razor.css
- ParentNavMenu.razor
- HolidaysVacationsService.cs
- HolidaysVacationsController.cs
- HolidaysVacation.cs
- HolidaysVacationView.cs

5.2.4 Notifications

Feature:

View all notifications sent by the childcare center, such as reminders, updates, or alerts.

Purpose:

This page allows parents to stay updated with important announcements related to their child's care—like activity alerts, payment reminders, or upcoming events.

Description

To view notifications from the parent portal:

1. Navigate to the Communication tab in the top navigation bar.

2. Click on Notifications from the dropdown menu.
3. You will be directed to a page displaying a list of all notifications, ordered by date.
4. Each card shows the notification title, date sent, and an option to mark it as read or expand for more details.

List of Code Files

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → Notifications.razor
BlazorApp → Client → Pages → Notifications.razor → Notifications.razor.css
BlazorApp → Client → Layout → ParentNavMenu.razor
BlazorApp → Services → NotificationService.cs
CallejoIncChildcareAPI → Controllers → NotificationsController.cs
Common → Models → Data → Notification.cs
Common → View → NotificationView.cs

Then, check the following files:

- Notifications.razor
- Notifications.razor.css
- ParentNavMenu.razor
- NotificationService.cs
- NotificationsController.cs
- Notification.cs
- NotificationView.cs

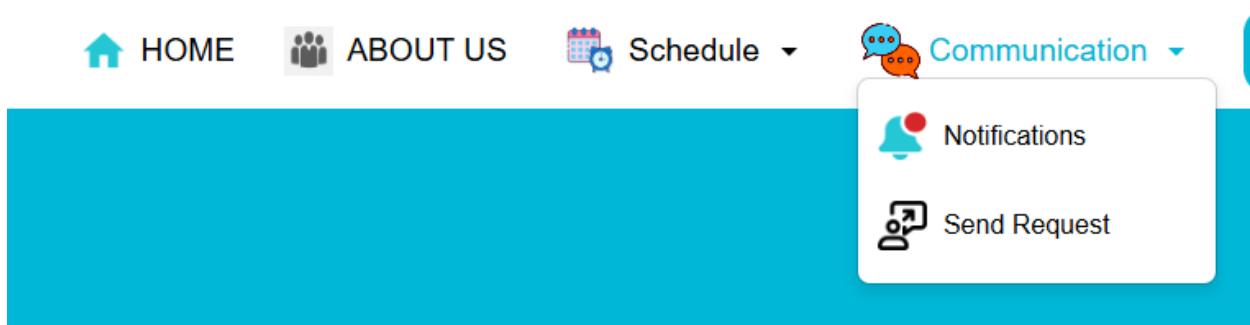
5.2.5 Send Request

Feature:

Allows for authorized accounts to send notifications/requests to the admin viewable in notifications.

Purpose:

Provides a way for authorized users/parents to notify the admin of possible complications or requests.



The screenshot shows a 'Send Notification' page. At the top, there's a navigation bar with links for HOME, ABOUT US, Schedule, Communication, Notifications, and Send Request. Below the navigation is a form titled 'Send Notification'. The form has two text input fields: 'Request Title:' and 'Request:', both outlined in purple. At the bottom of the form are two buttons: 'Submit' (highlighted with a red border) and 'Cancel'.

Description:

To view the Send Request/Notification page:

1. Be logged in as an authorized user/parent
2. Navigate to the top navigation bar and navigate to the Communication tab
3. Hover over the Communication tab to drop down the menu and click on Send Request
4. To send a request/notification, fill out the Request Title and Request section text boxes and click the Submit button

List of Code Files:

BlazorApp → Client → Pages → SendRequest.razor

BlazorApp → Client → Pages → SendRequest.razor.css

CallejoIncChildcareAPI → Controllers → NotificationsController.cs

Common → Models → Data → Notification.cs

Common → View → SendRequestDTO.cs

Then, check the following files:

- SendRequest.razor
- SendRequest.razor.css
- NotificationsController.cs
- Notification.cs
- SendRequestDTO.cs

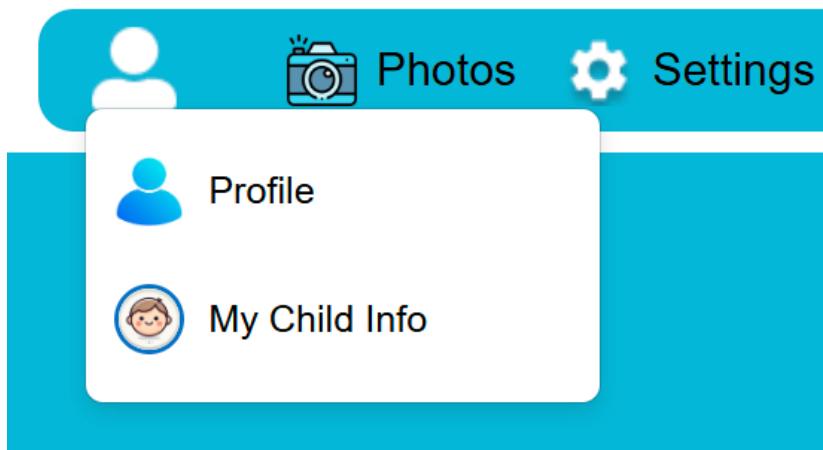
5.2.6 Profile

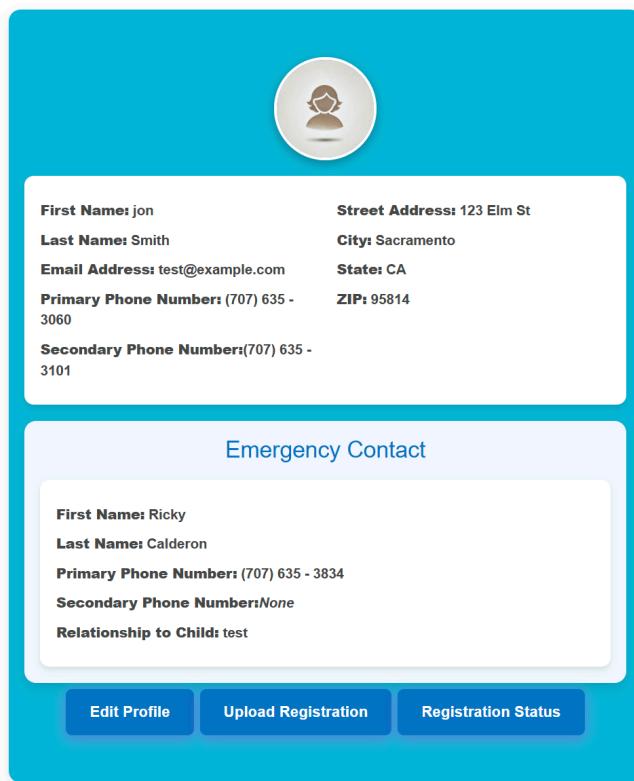
Feature:

Allows for a viewer to view and edit their profile information

Purpose:

Provides the user a central location where they can edit their basic information, upload files to their account, and check their registration status.





Description:

To view the profile page:

1. Hover over the profile icon on the right of the navigation bar
2. from the ensuing dropdown menu, click on the Profile button
3. To edit the profile, click on the Edit Profile button
4. To upload files, click on the Upload Registration button
5. To view registration status, click on the Registration Status button

List of Code Files:

If there are any errors, go to the solution explorer and navigate to:

BlazorApp → Client → pages

CallejoIncChildcareAPI → Controllers

Common → Models → Data

Common → View

From these directories, check the following files:

- ParentProfile.razor
- ParentProfile.razor.css
- CustomerController.cs

- RegistrationController.cs
- ParentFileViewController.cs
- CustomerUserViewDTO.cs
- EmergencyContactDTO.cs
- PhoneNumberDTO.cs
- FileUploadDTO.cs
- RegistrationDTO.cs
- CallejoIncUser.cs
- FileUpload.cs
- Registration.cs

5.2.7 My Child Info

Feature:

View enrolled children

Purpose:

Allows the parents to view and edit the information of their enrolled children



Child Information Overview



First Name: Bill
Middle Name:N/A
Last Name: Hardy
Age: 12

Edit

Child Information Overview



First Name: Bill
Middle Name:N/A
Last Name: Clinton
Age: 9

Edit

Description:

To view the My Child Info page:

1. Hover over the profile icon on the navigation bar
2. Collection of profile cards containing enrolled children will appear

List of Code Files:

If there any errors, navigate to the following directories:

BlazorApp → pages

CallejoinCildcareAPI→ Controllers

Common → View

From these directories, check the following files:

- EnrolledChildren.razor
- EnrolledChildren.razor.css
- CustomerController.cs
- ChildView.cs
-

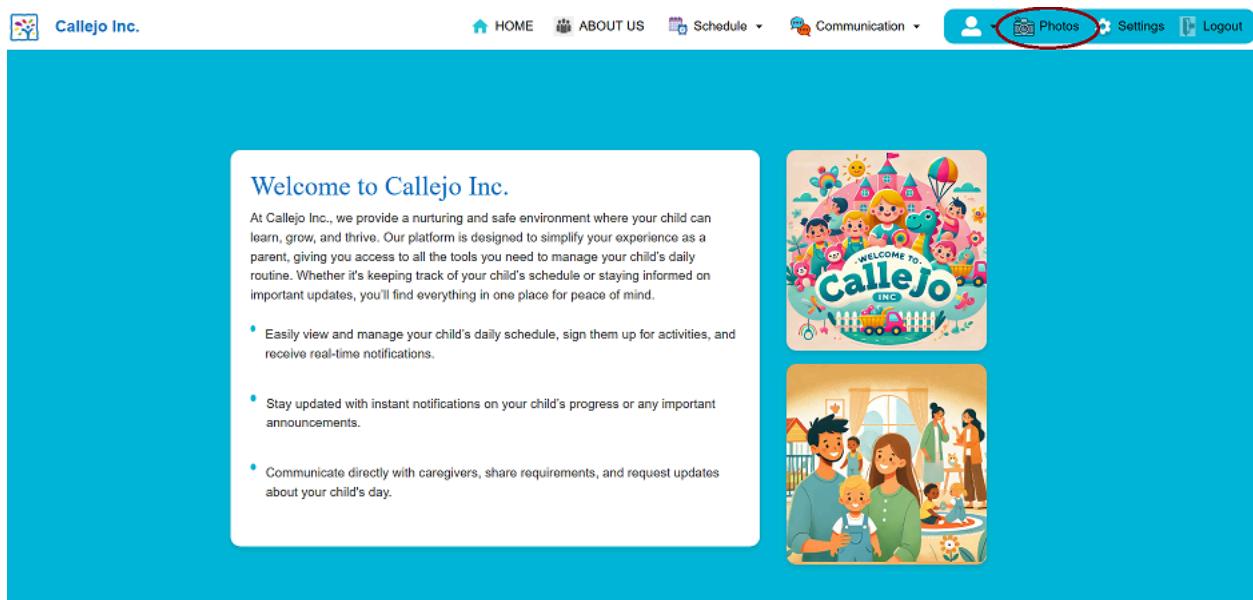
5.2.8 Photos

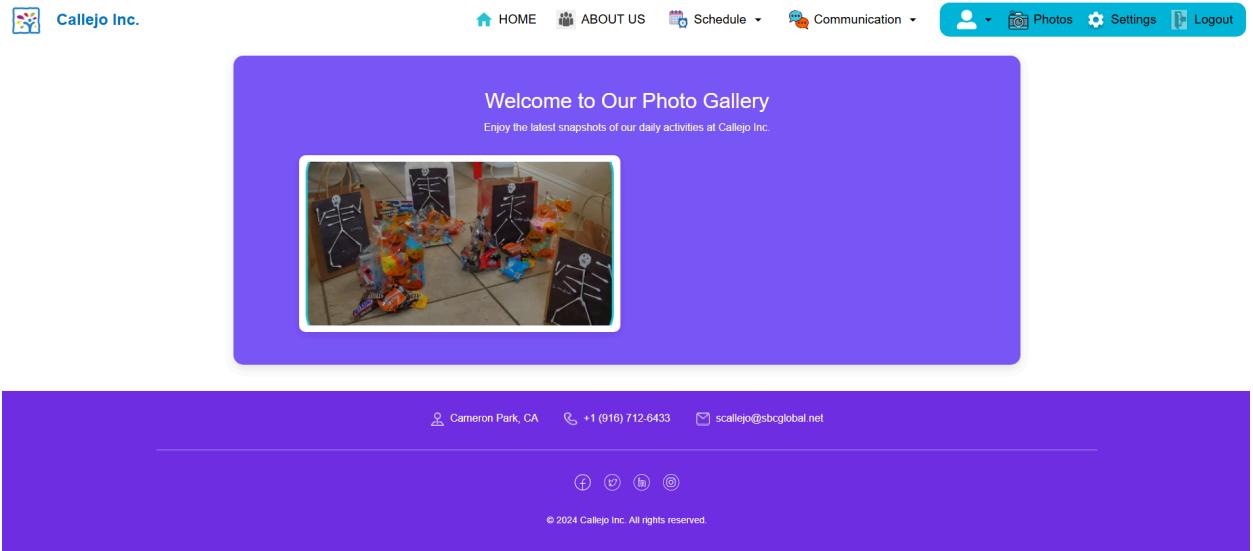
Feature:

View featured photos from the parent portal.

Purpose:

This page allows parents to stay up to date with the daily activities that their children are a part of.





Description

To view featured photos as a parent:

1. Select Photos from the top navigation bar.
2. All the featured photos will appear.

List of Code Files

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → ParentPhotos.razor

BlazorApp → Client → Pages → ParentPhotos.razor ParentPhotos.razor.css

BlazorApp → Client → Layout → ParentNavMenu.razor

CallejoIncChildcareAPI → Controllers → AdminController.cs

Common → Models → Data → Image.cs

Common → View → Image.cs

Then, check the following files:

- ParentPhotos.razor
- ParentPhotos.razor.css
- ParentNavMenu.razor
- AdminController.cs
- Image.cs

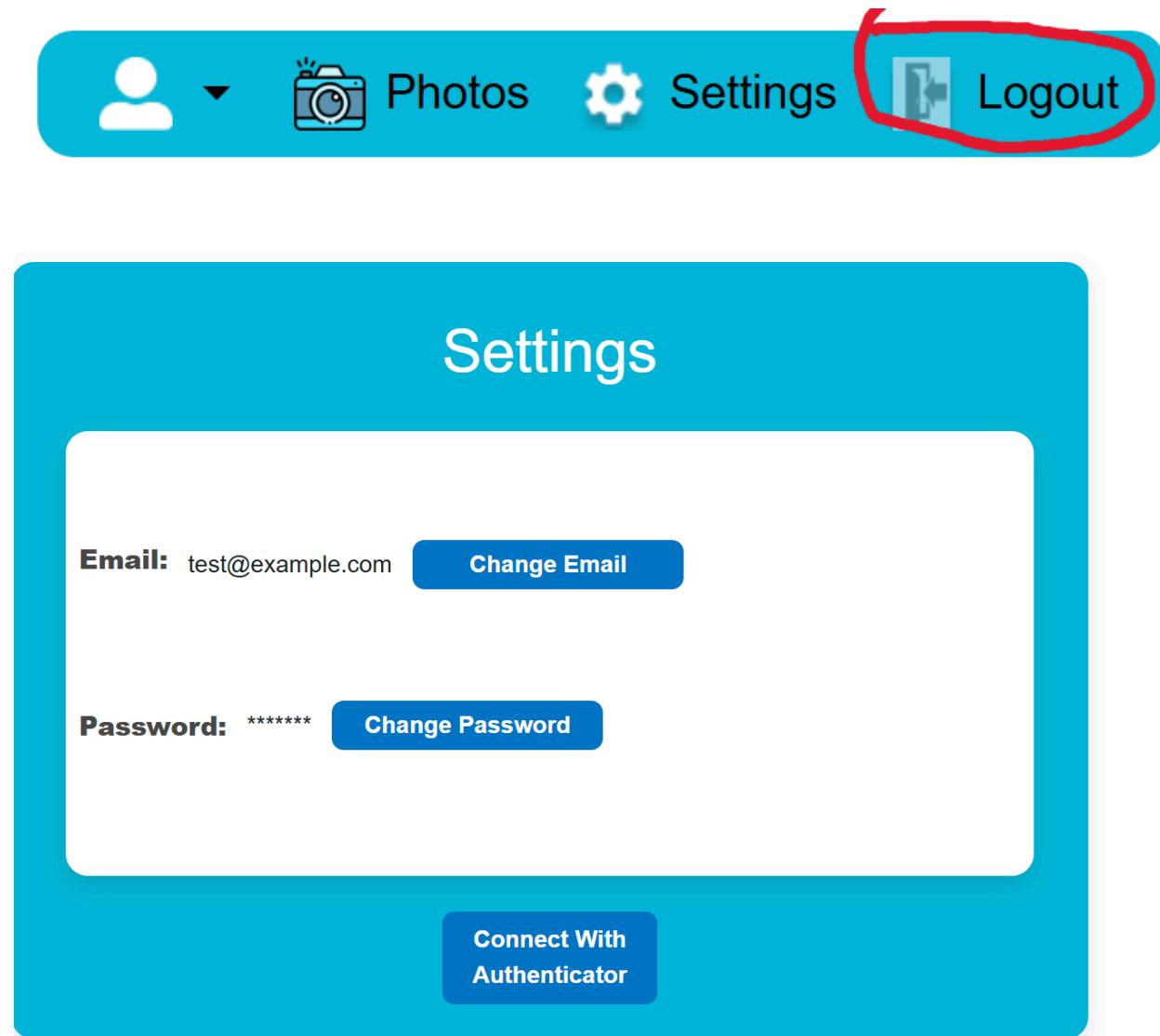
5.2.9 Settings

Feature:

Allows the user to view their settings

Purpose:

Allow the users to change their email/password, as well as connect their account to an authenticator app



Description:

To view the settings page:

1. click on the settings button on the top right of the navigation bar
2. to change email or password, click on the respective Change Email/Change Password buttons
3. To connect your account to an authenticator app,

List of Coding Files:

If there are any issues, go to the solution explorer and navigate to:

BlazorApp → Pages

CallejoIncChildcareAPI → Controllers

From these directories, check the following files:

- Settings.razor
- Settings.razor.css
- SecretsController.cs
- MACController.cs
- CustomerController.cs
- SecretDTO.cs
- SettingDTO.cs
- ValidationDTO.cs

5.2.10 Daily Schedule

Feature:

View the daily schedule in the parent portal

Purpose:

Allow parents to see what their admitted children are doing each day

The screenshot shows a web application interface for a parent portal. At the top, there is a navigation bar with links: HOME, ABOUT US, Schedule (which is highlighted with a red oval), Communication, Photos, Settings, and Logout. Below the navigation bar is a large blue header bar. The main content area has a light gray background. At the top of this area, there are links for HOME, ABOUT US, Schedule, and Communication. The title "Daily Schedule" is prominently displayed in large, bold, black font. To the left of the title is a calendar for May 2025. The date "4" is highlighted with a blue box. The days of the week are labeled S, M, T, W, T, F, S. The dates 27, 28, 29, 30, 1, 2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 are listed below the days. A "Today" button is at the bottom of the calendar. To the right of the calendar, the text "Daily Schedule on 5/4/2025" is displayed. Below it, the heading "Special Events" is shown, followed by the text "Selected Day : 5/4/2025".

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

Bring your parents day!

Selected Day : 5/13/2025

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 5/20/2025

Nothing planned on 5/20/2025

Special Events

No special events planned

Selected Day : 5/20/2025

Description

To view the Daily Schedule Pages:

1. Hover over or click on the Schedule button near the middle of the navigation bar.
2. Click on Child's Schedule.

3. To view a schedule, click on any future date on the calendar (past dates are greyed out). Dates with no schedule will say “nothing planned on [date]” for the schedule and “No special events planned” for special events.

List of Code Files

If there are any issues, go to the solution explorer and navigate to:

BlazorApp → Client → Pages → DailySchedule.razor

BlazorApp → Client → Pages → DailySchedule.razor → DailySchedule.razor.css

BlazorApp → Client → Layout → ParentNavMenu.razor

BlazorApp → Services → DailyScheduleService.cs

CallejoIncChildcareAPI → Controllers → DailyScheduleController.cs

Common → Models → Data → DailySchedule.cs

Common → Services → DailyScheduleService.cs

Common → View → DailyScheduleView.cs

Then, check the following files:

- DailySchedule.razor
- DailySchedule.razor.css
- ParentNavMenu.razor
- DailyScheduleService.cs
- DailyScheduleController.cs
- DailySchedule.cs
- DailyScheduleService.cs
- DailyScheduleView.cs

5.3 Admin User

This subsection goes over the Admin portal. This contains features that are only handled by the client and business.

Description

To view the Admin User Page:

1. Log in using an admin account.
2. After login, the system directs to the Overview page.
3. The page displays and the Admin has the power to modify:
 - Accounts Page
 - Expenses Page
 - Inquiries Page
 - Photos Page
 - Notification Management Page

- Child Roster Page
 - Admin Holidays Page
 - Daily Schedule Page
 - New Parent Docs Page
 - Upload Registration
1. The left-hand sidebar includes persistent navigation links to various admin management pages such as Notifications, Child Roster, Inquiries, and more.
 2. The visual styling and layout are handled by dedicated CSS files for consistency and responsiveness.
 3. The page contains a list of all features.

List of Code Files

If there are any issues, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → AdminHome.razor

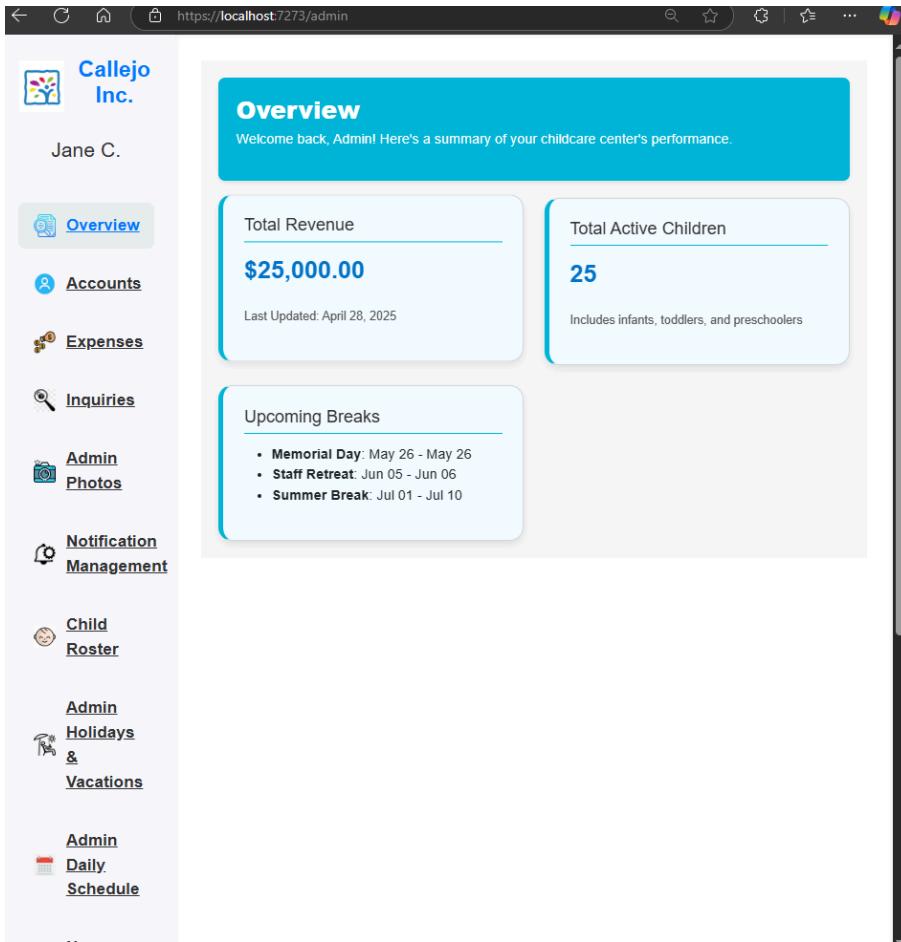
BlazorApp → Client → Pages → AdminHome.css

BlazorApp → Client → Pages → AdminOverview.razor

BlazorApp → Client → Pages → AdminOverview.razor.css

Then, check the following files:

- AdminHome.razor
- AdminHome.razor.css
- AdminOverview.razor
- AdminOverview.razor.css



Callejo Inc.

Jane C.

Overview

Welcome back, Admin! Here's a summary of your childcare center's performance.

Total Revenue
\$25,000.00
Last Updated: April 28, 2025

Total Active Children
25
Includes infants, toddlers, and preschoolers

Upcoming Breaks

- **Memorial Day:** May 26 - May 26
- **Staff Retreat:** Jun 05 - Jun 06
- **Summer Break:** Jul 01 - Jul 10

Accounts

Expenses

Inquiries

Admin Photos

Notification Management

Child Roster

Admin Holidays & Vacations

Admin Daily Schedule

5.3.1 Admin Home Page

Feature:

Display a summary dashboard for administrators including revenue, active children, and upcoming breaks.

Purpose:

The Admin Home Page provides a quick overview of the childcare center's key metrics. This includes real-time data on revenue, enrollment, and scheduled holidays or breaks, allowing administrators to stay informed and manage operations efficiently.

Description

To view the Admin Home Page:

4. Log in using an admin account.
5. After login, the system directs to the Overview page.
6. The page displays:
 - A welcome message
 - Total revenue for the center
 - Total active children currently enrolled
 - A list of upcoming breaks (holidays/vacations)
7. The left-hand sidebar includes quick navigation links to various admin management pages such as Notifications, Child Roster, Inquiries, and more.
8. The visual styling and layout are handled by dedicated CSS files for consistency and responsiveness.

List of Code Files

If there are any issues, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → AdminHome.razor
 BlazorApp → Client → Pages → AdminHome.razor.css
 BlazorApp → Client → Pages → AdminOverview.razor
 BlazorApp → Client → Pages → AdminOverview.razor.css

Then, check the following files:

- AdminHome.razor
- AdminHome.razor.css
- AdminOverview.razor
- AdminOverview.razor.css

5.3.2 Accounts

Description

To view the Admin Accounts Page:

9. Log in using an admin account.
10. After login, the system directs to the Overview page.
11. Navigate to the Account Page
12. The page displays:
 - A list of users
 - Add Users Buttons
 - Update Button Accounts
 - Upload Documentation
 - Choose file to Upload Button
13. The left-hand sidebar includes persistent navigation links to various admin management pages such as Notifications, Child Roster, Inquiries, and more.
14. The visual styling and layout are handled by dedicated CSS files for consistency and responsiveness.
15. The page contains a list of all active clients.

Accounts							
Users							Add User
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"/>
Jane	Doe	5678 Oak Ave	San Francisco	94103	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

List of Code Files

If there are any issues, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → AdminAccountManager.razor

BlazorApp → Client → Pages → AdminAccountManager.razor.css

BlazorApp → Client → Pages → AdminOverview.razor

BlazorApp → Client → Pages → AdminOverview.razor.css

Then, check the following files:

- AdminAccountManager.razor
- AdminAccountManager.razor.css
- AdminOverview.razor
- AdminOverview.razor.css

5.3.3 Expenses

Description

To view the Admin Expenses Page:

16. Log in using an Admin account.

17. After login, the system directs to the Overview page.

18. Navigate to the Expenses Page

19. The page displays:

- A list of Expenses
- Add Expenses Button
- Actions: Delete
- Actions: Edit
- Actions: Download

20. The left-hand sidebar includes persistent navigation links to various admin management pages such as Notifications, Child Roster, Inquiries, and more.

21. The visual styling and layout are handled by dedicated CSS files for consistency and responsiveness.

22. Using the buttons you can modify, add, or delete the existing expense list.

The screenshot shows the 'Admin Expenses' page. At the top, there are three summary boxes: 'Total Profit \$20,000.00', 'Total Revenue \$25,000.00', and 'Total Expenses \$5,000.00'. Below these is a blue header bar with the title 'Expenses' and a 'Create Expense' button. The main content area is divided into three sections: 'Groceries', 'Supplies', and 'Other'. Each section has a table with columns: Date, Amount, Note, Receipt, and Actions (with buttons for Download, Edit, and Delete). The 'Groceries' section shows one entry: '03/27/2025 \$5,000.00'. The 'Supplies' section says 'No supply expenses available'. The 'Other' section says 'No other expenses available'.

List of Code Files

If there are any issues, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → AdminExpenses.razor

BlazorApp → Client → Pages → AdminExpenses.razor.css

BlazorApp → Client → Pages → AdminOverview.razor

BlazorApp → Client → Pages → AdminOverview.razor.css

Then, check the following files:

- AdminExpenses.razor
- AdminExpenses.razor.css
- AdminOverview.razor
- AdminOverview.razor.css

5.3.4 Inquiries

Feature:

View and delete all user submitted inquiries from admin portal.

Purpose:

This feature allows admins to view and delete any and all user/anonymous submitted inquiries placed through the *Get Started* page on the home page.

Description:

1. Login to an admin account via the login portal.
2. Select the *Inquiries* tab located on the navbar on the left.
3. All inquiries that have been submitted will be displayed on this page.
4. Press the red delete button to delete an inquiry.

List of Code Files:

BlazorApp → Client → Pages → AdminContact.razor

BlazorApp → Client → Pages → AdminContact.razor.css

Then, check the following files:

- AdminContact.razor
- AdminContact.razor.css

5.3.5 Admin Photos

Description

To view the Admin Photos Page:

23. Log in using an Admin account.

24. After login, the system directs to the Overview page.

25. Navigate to the Photos Page

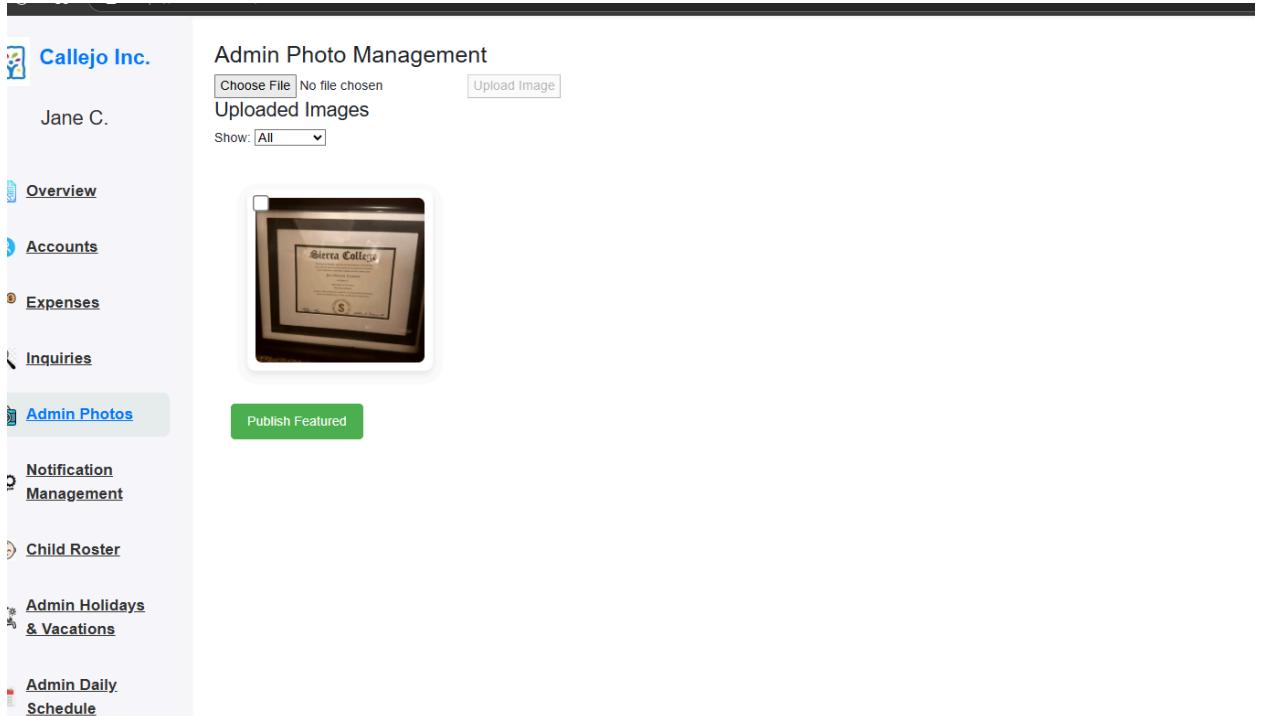
26. The page displays:

- A list of photos
- Choose File
- Publish Featured

27. The left-hand sidebar includes persistent navigation links to various admin management pages such as Notifications, Child Roster, Inquiries, and more.

28. The visual styling and layout are handled by dedicated CSS files for consistency and responsiveness.

29. Using the buttons you can modify, add, or delete the existing display photos.



List of Code Files

If there are any issues, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → AdminPhotos.razor

BlazorApp → Client → Pages → AdminPhotos.razor.css

BlazorApp → Client → Pages → AdminOverview.razor

BlazorApp → Client → Pages → AdminOverview.razor.css

Then, check the following files:

- AdminPhotos.razor
- AdminPhotos.razor.css
- AdminOverview.razor
- AdminOverview.razor.css

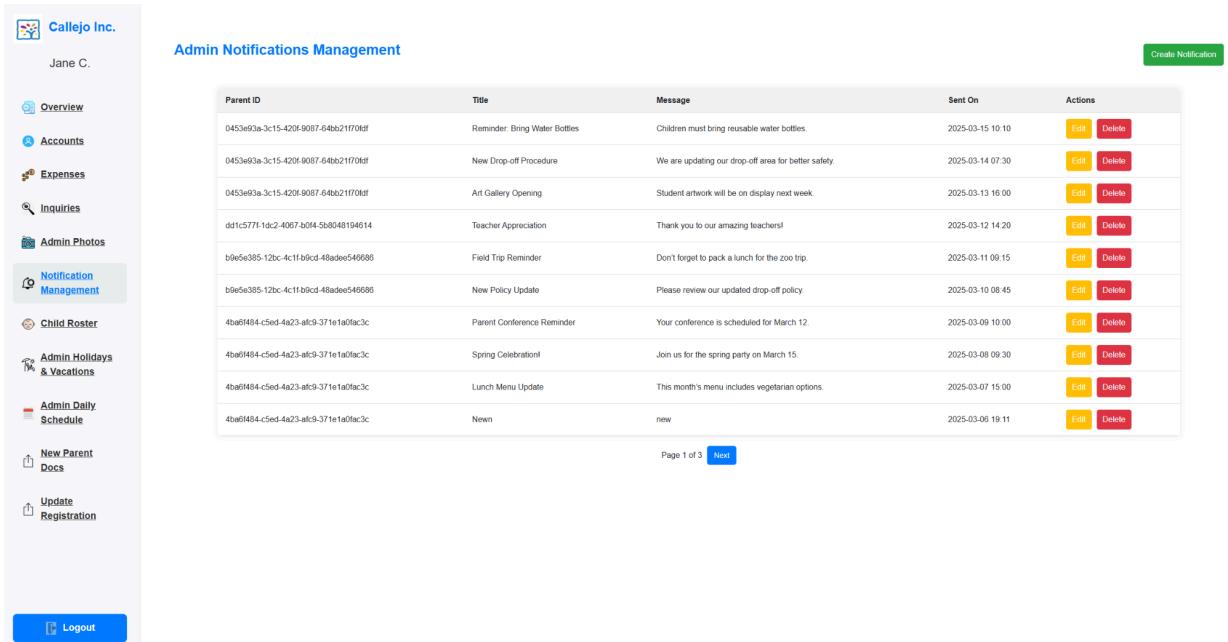
5.3.6 Notification Management

Feature:

Create, edit, and delete notifications for parents from the admin portal.

Purpose:

This feature allows administrators to send important updates, alerts, and messages to individual parents through the platform. Admins can view a log of all past notifications, manage message content, and control delivery time.



The screenshot shows the 'Admin Notifications Management' section of the Callejo Inc. application. On the left, there's a sidebar with navigation 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. At the bottom of the sidebar is a blue 'Logout' button. The main content area has a header 'Admin Notifications Management' and a 'Create Notification' button. Below is a table with the following data:

Parent ID	Title	Message	Sent On	Actions
0453e93a-3c15-420f-9087-64bb21f70df	Reminder: Bring Water Bottles	Children must bring reusable water bottles.	2025-03-15 10:10	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70df	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-9087-64bb21f70df	Art Gallery Opening	Student artwork will be on display next week.	2025-03-13 16:00	<button>Edit</button> <button>Delete</button>
dd1c5771-1dc2-4067-b0f4-5b8048194614	Teacher Appreciation	Thank you to our amazing teachers!	2025-03-12 14:20	<button>Edit</button> <button>Delete</button>
b6e0e385-12bc-4c1f-b9c0-48adee546080	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>
b9e5e385-12bc-4c1f-b9c0-48adee546080	New Policy Update	Please review our updated drop-off policy.	2025-03-10 08:45	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4e23-afc9-371e1a0fa3c	Parent Conference Reminder	Your conference is scheduled for March 12.	2025-03-09 10:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4e23-afc9-371e1a0fa3c	Spring Celebration!	Join us for the spring party on March 15.	2025-03-08 09:30	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4e23-afc9-371e1a0fa3c	Lunch Menu Update	This month's menu includes vegetarian options.	2025-03-07 15:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4e23-afc9-371e1a0fa3c	Newn	new	2025-03-06 19:11	<button>Edit</button> <button>Delete</button>

At the bottom of the table, it says 'Page 1 of 3' and has a 'Next' button.

Admin Notifications Management

Create Notification

Parent ID	Title	Message	Sent On	Actions
0453e93a-3c15-420f-9087-64bb21f70fd	Reminder: Bring Water Bottles	Children must bring reusable water bottles.	2025-03-15 10:10	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fd	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-9087-64bb21f70fd	Art Gallery Opening	Student artwork will be on display next week.	2025-03-13 16:00	<button>Edit</button> <button>Delete</button>
dd1c577f-1dc2-4067-b0f4-5b8048194614	Teacher Appreciation Week	Mazazing teachers!	2025-03-12 14:20	<button>Edit</button> <button>Delete</button>
b9e5e385-12bc-4c1f-b9cd-48adee546696	Field Trip Reminders	Children must bring a lunch for the zoo trip.	2025-03-11 09:15	<button>Edit</button> <button>Delete</button>
b9e5e385-12bc-4c1f-b9cd-48adee546696	New Policy Update	Updated drop-off policy.	2025-03-10 08:45	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Parent Conference Dates	Parent conferences are scheduled for March 12.	2025-03-09 10:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Spring Celebration	Spring celebration party on March 15.	2025-03-08 09:30	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Lunch Menu Update	Lunch menu update includes vegetarian options.	2025-03-07 15:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	News		2025-03-06 19:11	<button>Edit</button> <button>Delete</button>

Create Notification

Parent ID: 00000000-0000-0000-0000-000000000000

Title:

Message:

Create Cancel

Page 1 of 3 [Next](#)

Admin Notifications Management

Create Notification

Parent ID	Title	Message	Sent On	Actions
0453e93a-3c15-420f-9087-64bb21f70fd	Reminder: Bring Water Bottles	Children must bring reusable water bottles.	2025-03-15 10:10	<button>Edit</button> <button>Delete</button>
0453e93a-3c15-420f-9087-64bb21f70fd	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-9087-64bb21f70fd	Art Gallery Opening	Student artwork will be on display next week.	2025-03-13 16:00	<button>Edit</button> <button>Delete</button>
dd1c577f-1dc2-4067-b0f4-5b8048194614	Teacher Appreciation Week	Mazazing teachers!	2025-03-12 14:20	<button>Edit</button> <button>Delete</button>
b9e5e385-12bc-4c1f-b9cd-48adee546696	Field Trip Reminders	Children must bring a lunch for the zoo trip.	2025-03-11 09:15	<button>Edit</button> <button>Delete</button>
b9e5e385-12bc-4c1f-b9cd-48adee546696	New Policy Update	Updated drop-off policy.	2025-03-10 08:45	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Parent Conference Dates	Parent conferences are scheduled for March 12.	2025-03-09 10:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Spring Celebration	Spring celebration party on March 15.	2025-03-08 09:30	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	Lunch Menu Update	Lunch menu update includes vegetarian options.	2025-03-07 15:00	<button>Edit</button> <button>Delete</button>
4ba6f484-c5ed-4a23-afc9-371e1a0fac3c	News		2025-03-06 19:11	<button>Edit</button> <button>Delete</button>

Edit Notification

Parent ID: 0453e93a-3c15-420f-9087-64bb21f70fd

Title: Reminder: Bring Water Bottles

Message: Children must bring reusable water bottles.

Sent On: 03/15/2025 10:10 AM

Save Cancel

Page 1 of 3 [Next](#)

Description

To manage parent notifications as an admin:

1. Navigate to the Notification Management option in the admin sidebar.

2. A table displays the list of sent notifications, including Parent ID, Title, Message, Sent Date, and Actions.
3. Click the Create Notification button to open the creation form.
4. Enter the Parent ID, Title, Message, and click Create to send the notification.
5. To modify a sent notification, click Edit, update the information, and save.
6. Use the Delete button to remove a notification if necessary.

List of Code Files

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → AdminNotifications.razor
BlazorApp → Client → Pages → AdminNotifications.razor → AdminNotifications.razor.css
BlazorApp → Client → Pages → AdminHome.razor
BlazorApp → Services → NotificationService.cs
CallejoIncChildcareAPI → Controllers → NotificationsController.cs
Common → Models → Data → Notification.cs
Common → View → NotificationView.cs

Then, check the following files:

- AdminNotifications.razor
- AdminNotifications.razor.css
- AdminHome.razor
- NotificationService.cs
- NotificationsController.cs
- Notification.cs
- NotificationView.cs

5.3.7 Child Roster

Description

To manage child roster as an admin:

7. Navigate to the Child Roster option in the admin sidebar.
8. A table displays the list of active enrolled children at the center.

List of Code Files

If there are any errors, go to the Solution Explorer and navigate to:

BlazorApp → Client → Pages → AdminAccountManager.razor

BlazorApp → Client → Pages → AdminAccountManager.razor → AdminAdminAccountManager.razor.css

Then, check the following files:

- AdminAccountManager.razor
- AdminAccountManager.razor.css

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

5.3.8 Admin Holidays & Vacation

Feature:

Create, edit, and delete holidays and scheduled vacations for the childcare center via the Admin portal.

Purpose:

This page allows administrators to manage all observed holidays and scheduled breaks for both staff and children. Admins can input new dates, descriptions, and adjust or remove entries as needed to reflect center-wide closures.


Callejo Inc.
 Jane C.

[Overview](#)
[Accounts](#)
[Expenses](#)
[Inquiries](#)
[Admin Photos](#)
[Notification Management](#)
[Child Roster](#)
[Admin Holidays & Vacations](#)

- Admin Daily Schedule
- [New Parent Docs](#)
- [Update Registration](#)

[Logout](#)

Admin Holidays & Vacations Management

[Create Holiday/Vacation](#)

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	2025-10-11	Professional development day for staff.	2025-03-27 10:45	Edit Delete
Fall Break	Vacation	2025-10-14	2025-10-16	Short fall break for students and teachers.	2025-03-27 10:45	Edit Delete
Veterans Day	Holiday	2025-11-11	2025-11-11	Veterans Day - school closed.	2025-03-27 10:45	Edit Delete
Thanksgiving Break	Vacation	2025-11-25	2025-11-29	Thanksgiving break for staff and students.	2025-02-27 12:33	Edit Delete
Christmas Holiday	Holiday	2025-12-24	2025-12-26	Christmas holiday for employees.	2025-02-27 12:33	Edit Delete

Page 1 of 2 [Next](#)

Admin Holidays & Vacations Management

Create Holiday/Vacation

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	<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	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		Create Holiday/Vacation Title: <input type="text"/> Type: <input type="text" value="Holiday"/> Start Date: <input type="text" value="04/24/2025"/> <input type="button" value="..."/> End Date: <input type="text" value="04/25/2025"/> <input type="button" value="..."/> Description: <input type="text"/>	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Fall Break	Vacation	2025-10-14		Cent day for staff. ents 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>
Christmas Holiday	Holiday	2025-12-24		Employees.	2025-02-27 12:33	<button>Edit</button> <button>Delete</button>

Admin Holidays & Vacations Management

Create Holiday/Vacation

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	<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		Independence Day holiday.	2025-02-27 12:33	<button>Edit</button> <button>Delete</button>
Labor Day	Holiday	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		Edit Holiday/Vacation Title: <input type="text" value="Memorial Day"/> Type: <input type="text" value="Holiday"/> Start Date: <input type="text" value="05/26/2025"/> <input type="button" value="..."/> End Date: <input type="text" value="05/26/2025"/> <input type="button" value="..."/> Description: <input type="text" value="Memorial Day observed - center closed."/>	2025-03-27 10:45	<button>Edit</button> <button>Delete</button>
Fall Break	Vacation	2025-10-14		Cent day for staff. ents 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>
Christmas Holiday	Holiday	2025-12-24		Employees.	2025-02-27 12:33	<button>Edit</button> <button>Delete</button>

Description

To manage holidays and vacations as an admin:

1. Navigate to the sidebar and click on Admin Holidays & Vacations.

2. View the current list of holidays and vacations along with start/end dates and descriptions.
3. Click the Create Holiday/Vacation button to open the creation modal.
4. Fill out the form with the title, type (Holiday or Vacation), start date, end date, and a description, then click Create.
5. To edit an entry, click the Edit button for that row, modify the information in the modal, and click Update.
6. To remove an entry, click the Delete button for the corresponding row.

List of Code Files

If there are any errors, go to the Solution Explorer and navigate to:

```
BlazorApp → Client → Pages → AdminHolidaysVacations.razor
BlazorApp → Client → Pages → AdminHolidaysVacations.razor →
AdminHolidaysVacations.razor.css
BlazorApp → Client → Pages → AdminHome.razor
BlazorApp → Services → HolidaysVacationsService.cs
CallejoIncChildcareAPI → Controllers → HolidaysVacationsController.cs
Common → Models → Data → HolidaysVacation.cs
Common → View → HolidaysVacationView.cs
```

Then, check the following files:

- AdminHolidaysVacations.razor
- AdminHolidaysVacations.razor.css
- AdminHome.razor
- HolidaysVacationsService.cs
- HolidaysVacationsController.cs
- HolidaysVacation.cs
- HolidaysVacationView.cs

5.3.9 Admin Daily Schedule

Feature:

Create schedules on a specified day on the Admin portal

Purpose:

This feature allows admins to create the daily schedules for each day that details what activities are planned on each day, as well as any special events planned on that day. Parents will be able to view these schedules on the parent portal upon being published.

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](#)

Selected Day : 5/4/2025

Daily schedule on 5/4/2025

Special Events

[Submit](#)

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](#)

Selected Day : 5/5/2025

Daily schedule on 5/5/2025

- 10:00 AM: Circle Time
- 11:00 AM: Outside playtime
- 12:00 PM: Lunch, nap time
- 2:30 PM: Circle Time
- 3:30 PM: Kids leave

Special Events

Cinco De Mayo day! Sombrero Hat-Making and tacos!

[Submit](#)

Description

To go to Admin Daily Schedule:

1. Navigate to the sidebar and click on Admin Daily Schedule.
2. View a calendar and two textboxes: One for the daily schedule, the other for special events.
3. To add an entry, click on the desired date and then enter a schedule in the Daily Schedule box. To display properly on the parent portal, it is recommended to format it as follows:
 - Event 1
 - Event 2
 - ...
 - Event nEnter any remarks on special events in the Special Events box, if not it can be left empty
4. Press submit

List of Code Files

BlazorApp → Client → Pages → AdminDailySchedule.razor

BlazorApp → Client → Pages → AdminDailySchedule.razor → AdminDailySchedule.razor.css

BlazorApp → Services → DailyScheduleService.cs

CallejoIncChildcareAPI → Controllers → DailyScheduleController.cs

Common → Models → Data → DailySchedule.cs

Common → Services → DailyScheduleService.cs

Common → View → DailyScheduleView.cs

Then, check the following files:

- AdminDailySchedule.razor
- AdminDailySchedule.razor.css
- DailyScheduleService.cs
- DailyScheduleController.cs
- DailySchedule.cs
- DailyScheduleService.cs
- DailyScheduleView.cs

5.3.10 New Parent Docs

Feature:

Update the necessary documents for prospective parents regarding account creation.

Purpose:

Admins are able to upload/update the necessary files needed for each category for prospective parents to preview and download on the page stated in section 5.1.2

Schedule

 New Parent Docs

 Update Registration

 Logout

 Callejo Inc.

Jane C.

-  Overview
-  Accounts
-  Expenses
-  Inquiries
-  Admin Photos
-  Notification Management
-  Child Roster
-  Admin Holidays & Vacations
-  Admin Daily Schedule
-  New Parent Docs

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

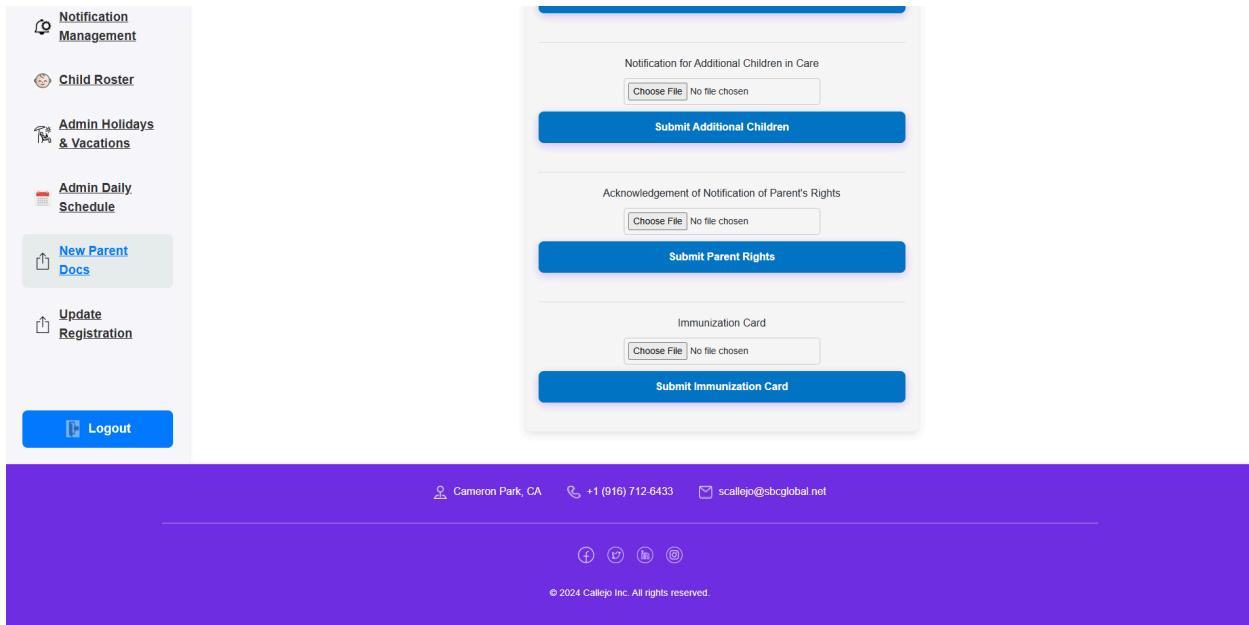
No file chosen

Submit Additional Children

Acknowledgement of Notification of Parent's Rights

No file chosen

Submit Parent Rights



Description:

To view and interact with the New Parent Docs page:

1. Login to an admin account
2. Scroll down if needed and navigate to the New Parent Docs tab on the navigation bar on the left
3. Click on the New Parent Docs tab and the page will load

To upload a document:

1. Click the Choose File button on any section of your choosing
2. Choose a file of type jpg, docx, or pdf (Other file types not recommended)
3. Once you have chosen your file, you may either repeat step 2 for the other sections or click the submit button for the section you want to upload the file to
4. You can choose and upload files in any order and the files will be uploaded to their chosen section

List of Code Files:

BlazorApp → Client → Pages → NewParentDocs.razor
 BlazorApp → Client → Pages → NewParentDocs.razor.css
 BlazorApp → Client → Pages → AdminHome.razor
 BlazorApp → Program.cs
 CallejoIncChildcareAPI → Filters → SwaggerFileUploadOperationFilter.cs
 CallejoIncChildcareAPI → Program.cs
 Common → Models → Data → FileUpload.cs
 Common → View → FileUploadDTO.cs

Then, check the following files:

- NewParentDocs.razor
- NewParentDocs.razor.css
- AdminHome.razor

- Program.cs - both of them
- SwaggerFileUploadOperationFilter.cs
- FileUpload.cs
- FileUploadDTO.cs

5.3.11 Update Registration

Feature:

Update a registered user's registration status through the admin side.

Purpose:

Admins will be able to change a registered user's registration status from pending to received/read by inserting a specific user's unique ID.

Description:

1. Login to an admin account.
2. Select the *Update Status* button located on the navbar on the bottom left.
3. Enter the UID (unique ID) of the user you want to update the registration status of. If the user has no documents uploaded an error message will be displayed.

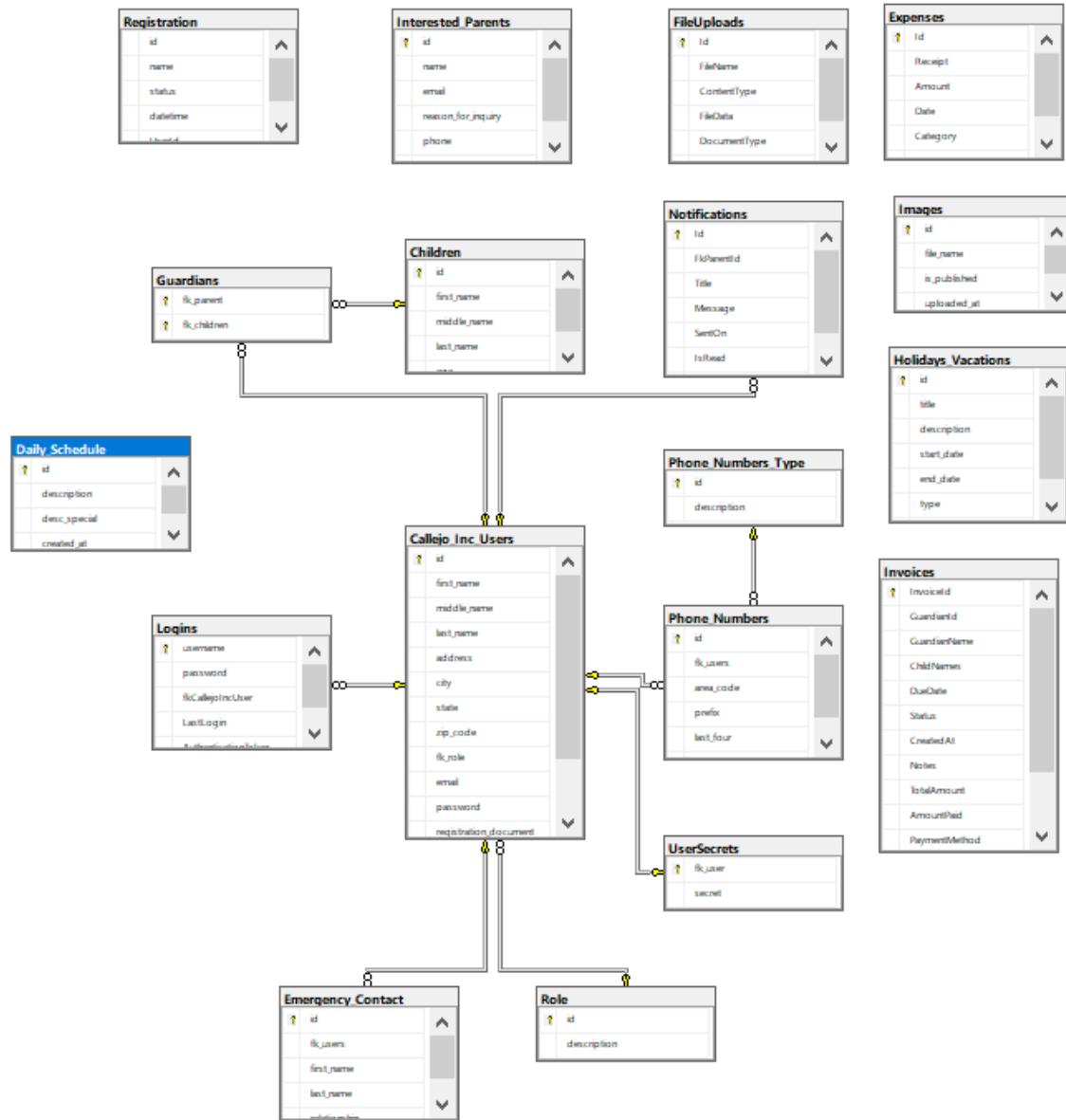
List of Code Files:

BlazorApp → Client → Pages → AdminUpdateStatus.razor
BlazorApp → Client → Pages → AdminUpdateStatus.razor.css

Then, check the following files:

- AdminUpdateStatus.razor
- AdminUpdateStatus.razor.css

6.0 Database



Above is the database schema produced by SQL Server Management Studio. Our database design consists of 18 tables, 13 of which represent core non-framework-based relationships for managing users, children, invoices, schedules, and communications within the childcare system. The central table, **Callejo_Inc_Users**, connects to most other tables and manages user-related data such as child associations, contact information, and invoice records. Supporting tables handle features like login credentials, file uploads, holiday tracking, and notifications.

7.0 Developer Contact Information

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