

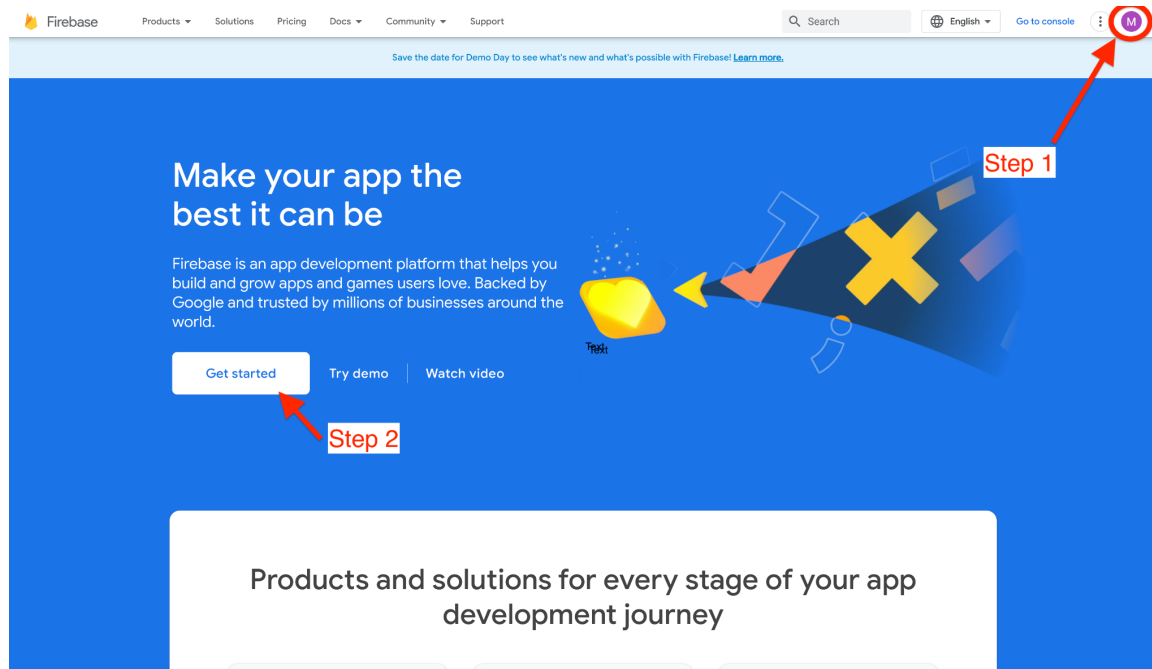
# TataLab Documentation

<b>Firestore</b>	<b>2</b>
Navigating to project	2
Authentication	3
Adding a User Account	4
Deleting a User Account	4
Database	5
Manually Adding Data	5
Manually Deleting Data	7
Image Storage	8
Manually Adding Images	8
Manually Deleting Images	8
Getting Image URL	9
Resume	9
<b>Website</b>	<b>10</b>
Changing Static Content	10
Changing Static Images	10
Redeploying Website	10

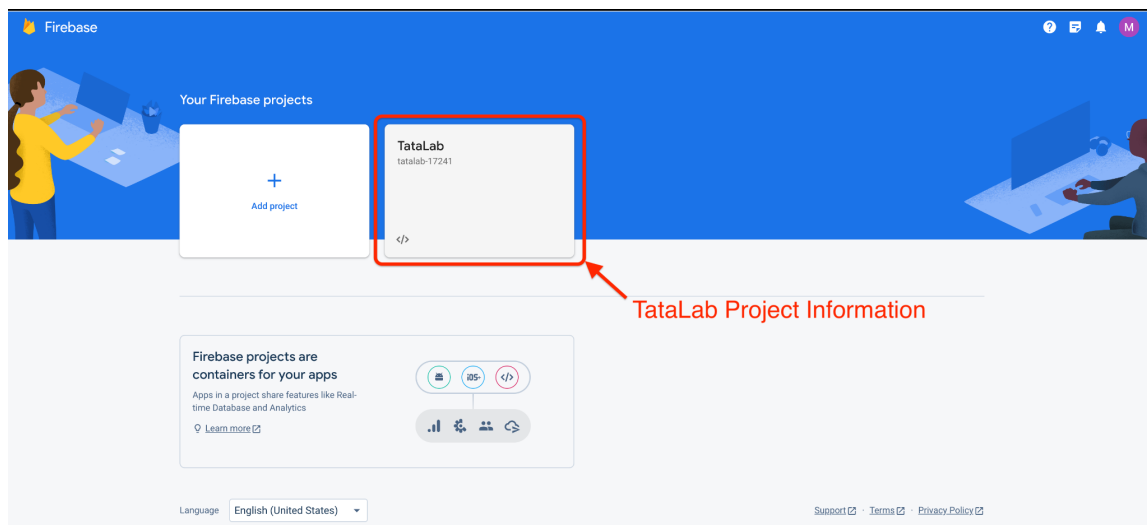
# Firebase

## Navigating to project

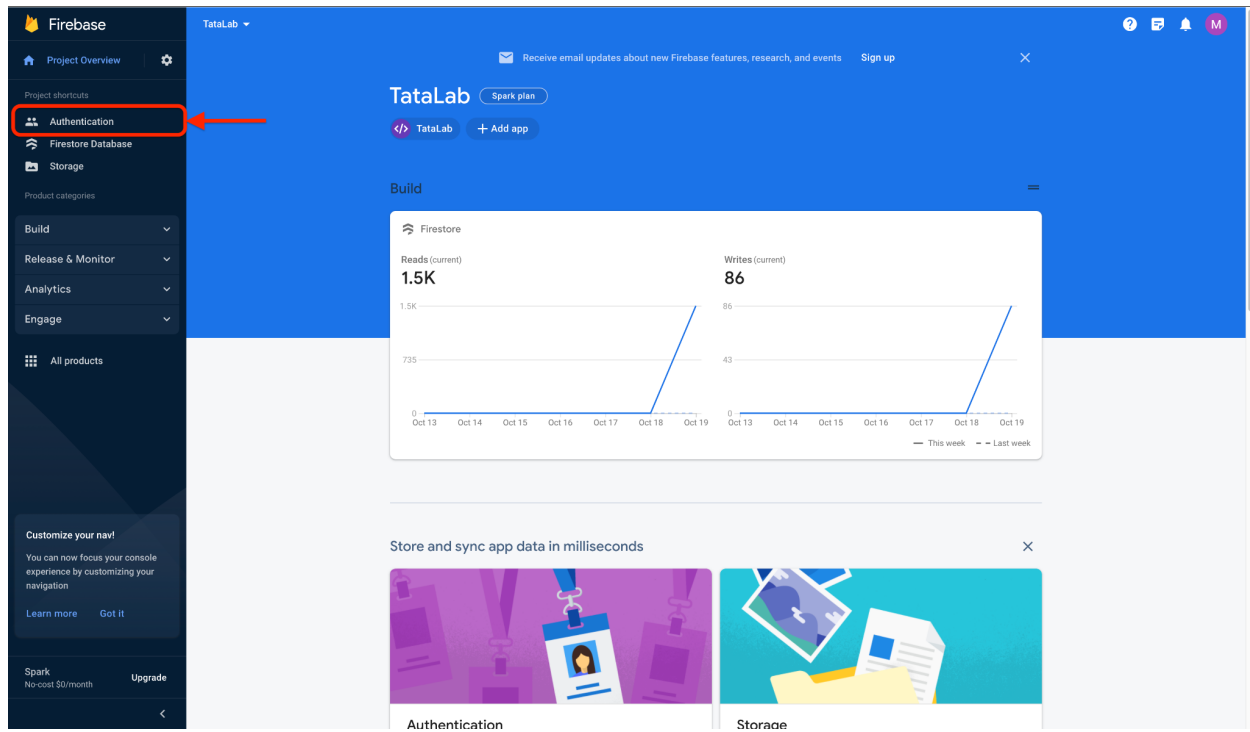
1. Go to <https://firebase.google.com/>
2. Log into the lab gmail account by pressing the circular icon on the top-right of the website.



3. Click 'Get Started' button
4. Click the TataLab project



# Authentication



The screenshot displays the Firebase console interface for the project 'TataLab'. The left sidebar contains a navigation menu with the following items: Project Overview, Authentication (highlighted with a red box and an arrow), Firestore Database, Storage, Product categories, Build, Release & Monitor, Analytics, Engage, and All products. The main content area shows the 'Build' section for 'Firestore', displaying 'Reads (current)' as 1.5K and 'Writes (current)' as 86. Below these metrics are two line charts showing activity over time from Oct 13 to Oct 19. The bottom of the console features a 'Store and sync app data in milliseconds' banner with two cards: 'Authentication' and 'Storage'.

**Project Overview**

**Project shortcuts**

- Authentication
- Firestore Database
- Storage

**Product categories**

- Build
- Release & Monitor
- Analytics
- Engage

**All products**

**Customize your nav!**

You can now focus your console experience by customizing your navigation

[Learn more](#) [Got it](#)

**Spark**  
No cost \$0/month [Upgrade](#)

**TataLab** [Spark plan](#)

[TataLab](#) [+ Add app](#)

**Build**

**Firestore**

Reads (current)  
**1.5K**

Writes (current)  
**86**

1.5K  
735  
0

0 86  
0 43  
0

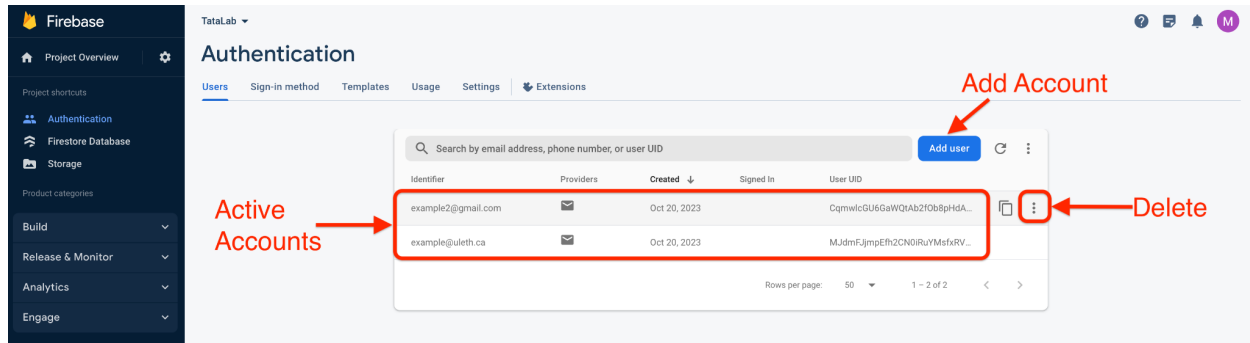
Oct 13 Oct 14 Oct 15 Oct 16 Oct 17 Oct 18 Oct 19

— This week — Last week

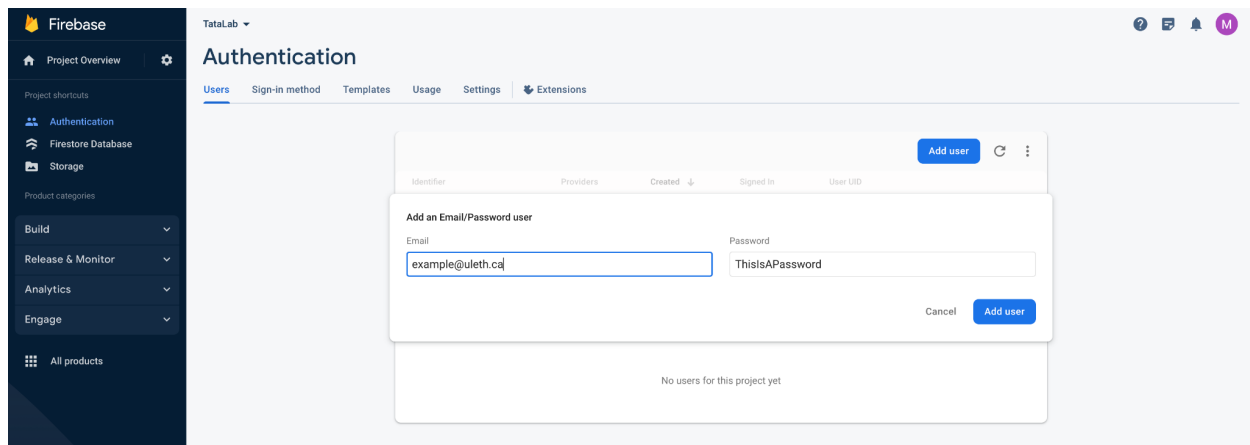
**Store and sync app data in milliseconds**

**Authentication**

**Storage**



## Adding a User Account



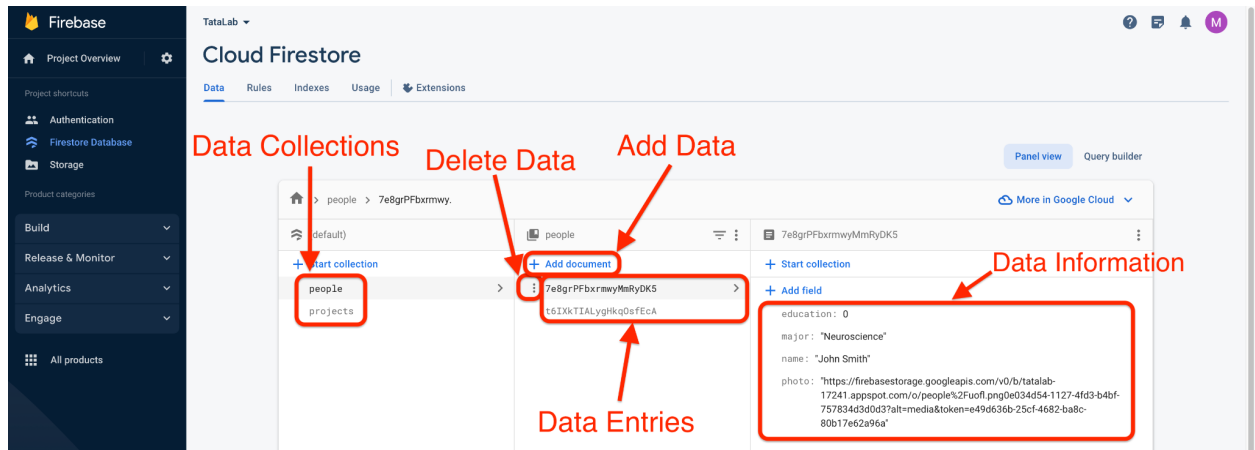
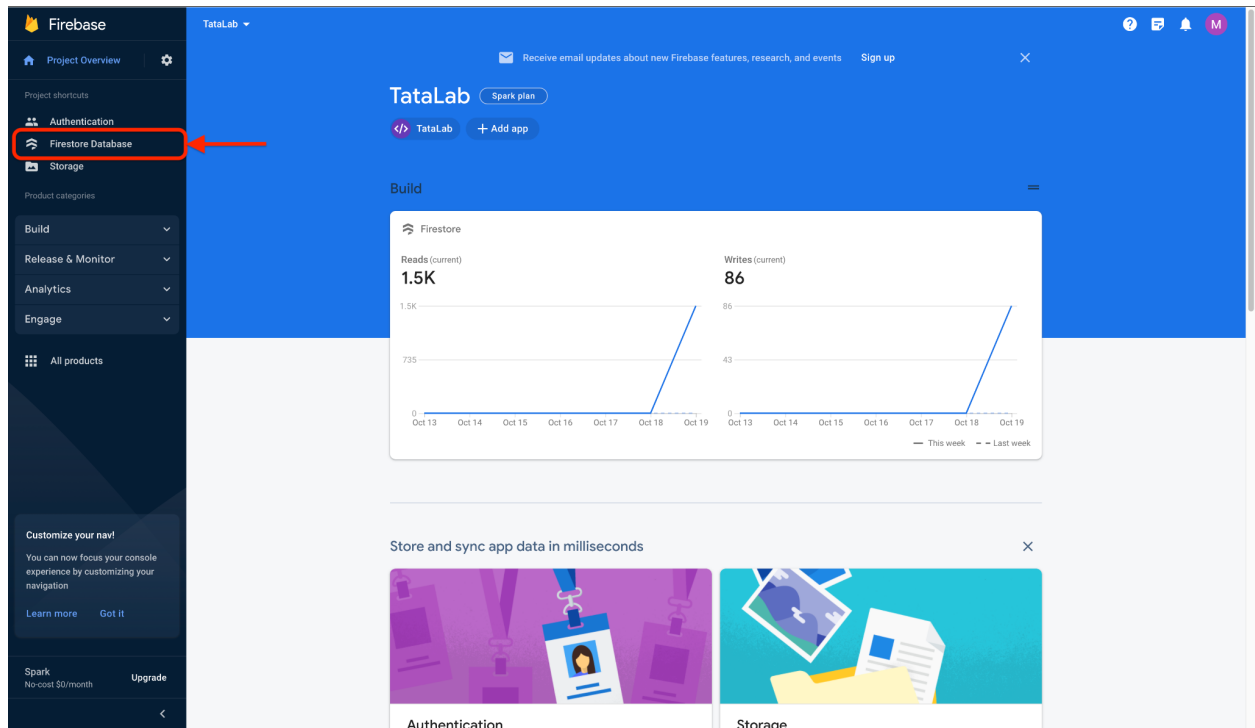
Member emails and passwords will have to be obtained in person and manually added to Firebase.

1. Click the add user button.
2. Type the email and password of lab members.
3. Click add user.

## Deleting a User Account

1. Click the three dots on the user you want to delete.
2. Click delete account.

# Database



## Manually Adding Data

Add a document

Parent path  
/people

Document ID ⓘ

Auto-ID

Click for ID

Required

Field	Type	Value
name	string	John Smith
major	string	Neuroscience
education	number	0
photo	string	URL of photo

+

Add Field

Paste Image Url Here

Cancel
Save

\* Manual data entries should only happen if error occurs on website.

This should only happen if an error occurs with the website admin.

Fields must match the photo entries.

Education works as follows:

- 0 - PhD
- 1 - Masters
- 2 - Bachelor
- 3 - Alumni
- 4 - Collaborator

Photo URL works as follows:

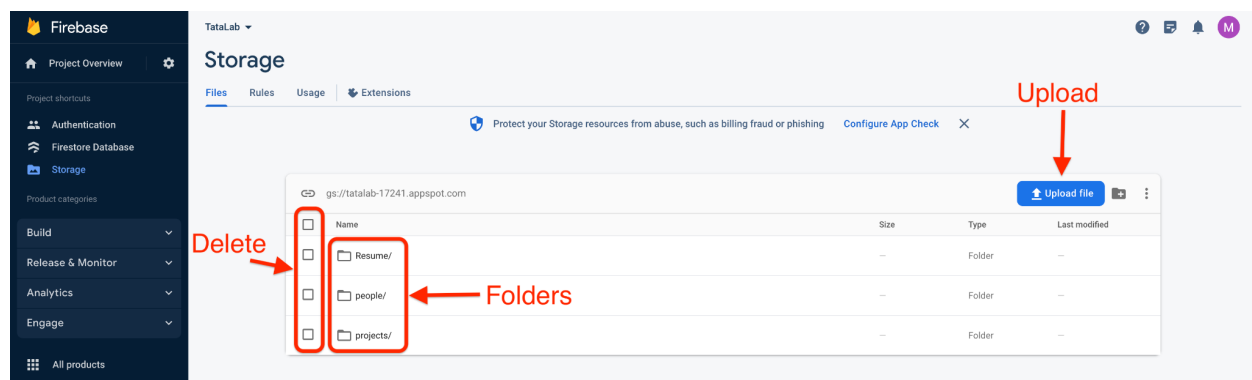
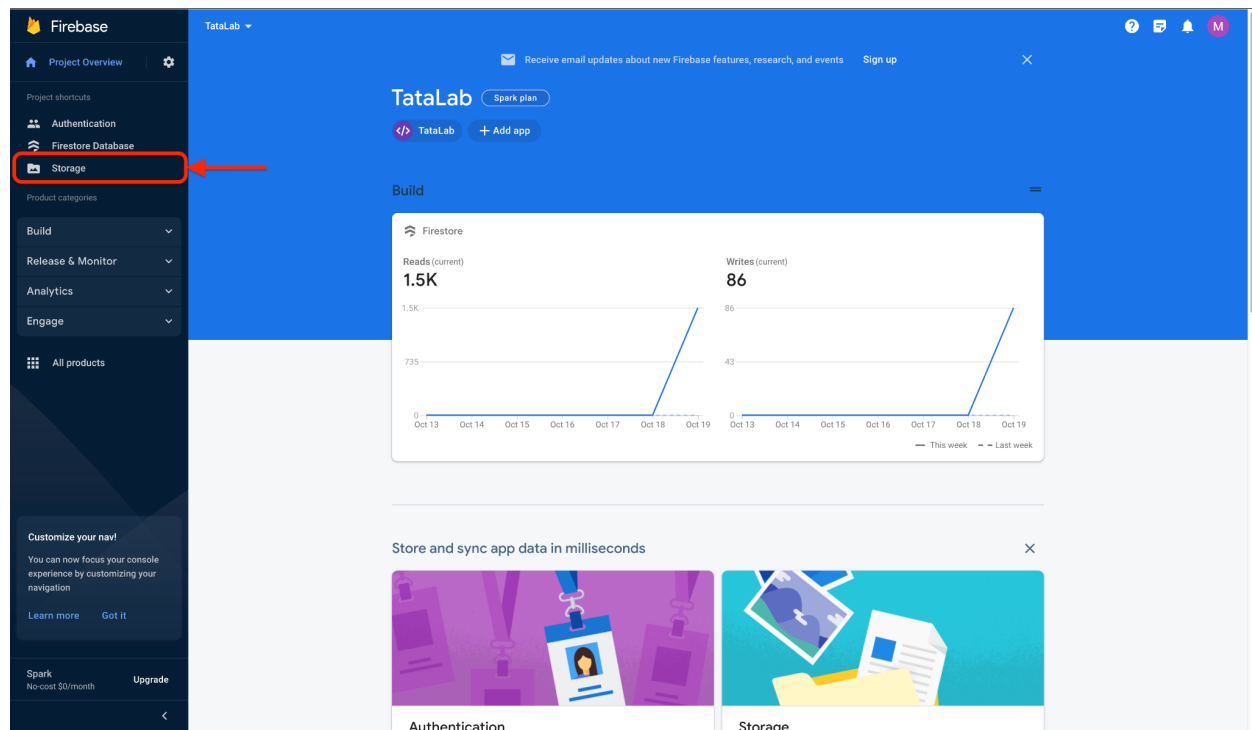
1. Select image from storage. (link to storage)
2. Get the image URL. See step BLANK.
3. Copy and paste the image URL into the photo value.

## Manually Deleting Data

This should only happen if an error occurs with the website admin.

1. Click the three dots next to the data entry (known as a document).
2. Click delete document.

# Image Storage



## Manually Adding Images

This should only happen if an error occurs with the website admin.

1. Select a folder where you want to add the image.
2. Click the 'Upload File' button and select the file you want to upload.

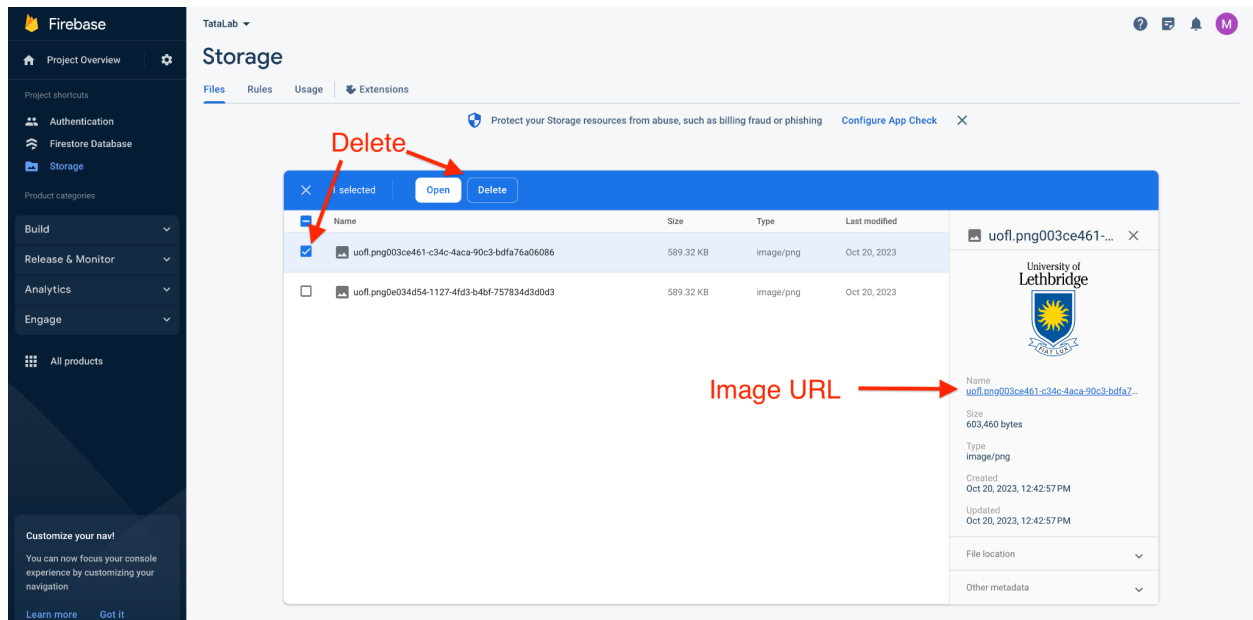
## Manually Deleting Images

This should only happen if an error occurs with the website admin.

1. Click the folder where the image is located.
2. Click the checkbox beside the image you want to delete.



### 3. Click 'Delete'.



## Getting Image URL

1. Click the folder.
2. Click the image.
3. Click the URL found under the right menu (found in the photo).
4. Copy the URL.

## Resume

- Resume is stored in the Resume folder.
- The name of the file should not change.
- Manually changing the pdf file in the folder will result in a different URL link being generated which results in an incomplete link in the website.
- Use the website to update the resume.

# Website

## Changing Static Content

You must have permission to edit the TataLab repo in order to change static content.

1. Navigate to the TataLab website repository on Github.
2. Clone the repo to your local machine.
3. Change the content.
  - a. `src/components/sections` contains the static content for the main pages of the website.
  - b. Navigate to the page you want to change.
  - c. Change the content.
4. Commit and push the code to Github

## Changing Static Images

You must have permission to edit the TataLab repo in order to change static content.

1. Navigate to the TataLab website repository on github.
2. Clone the repo to your local machine.
3. Change the image.
  - a. Images can be found in `src/data/images`
  - b. New images require the same name as the image it replaced.
4. Commit and push the code to Github

## Redeploying Website

Must be able to run either 'npm' or 'yarn' commands. For installation instructions, see [npm](#) or [yarn](#).

1. Run 'npm run build' or 'yarn build'.
2. Commit and push the code to Github.

Firebase will automatically redeploy the website.