TataLab Documentation

Firebase

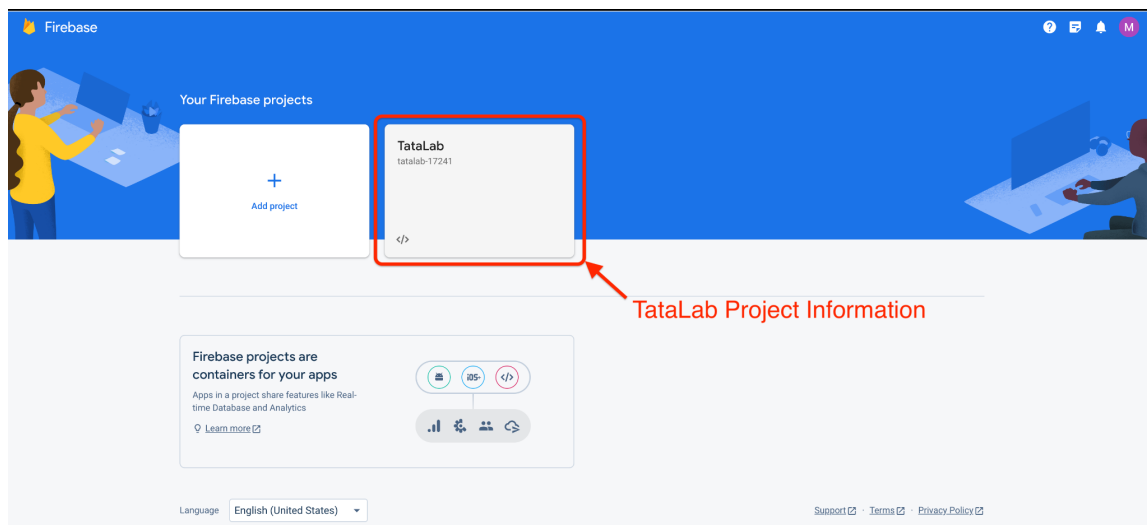## Navigating to project

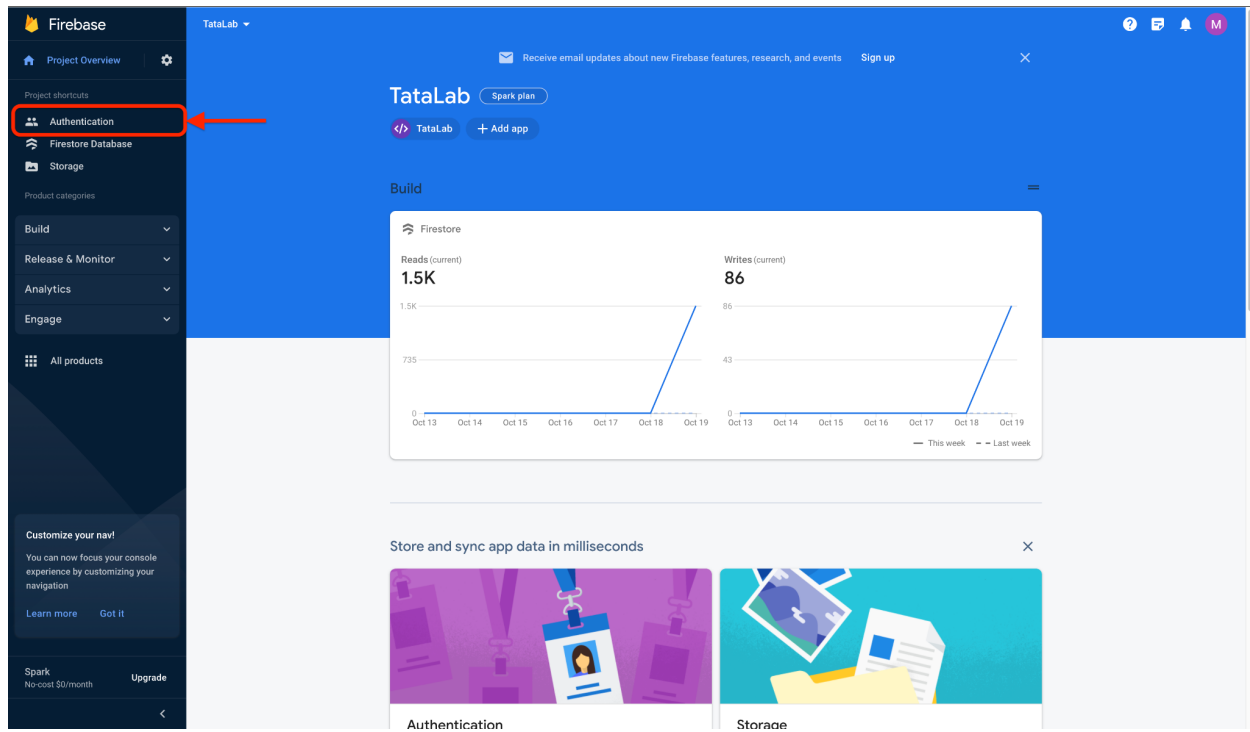1. Go to https://firebase.google.com/
2. Log into the lab gmail account by pressing the circular icon on the top-right of the website.
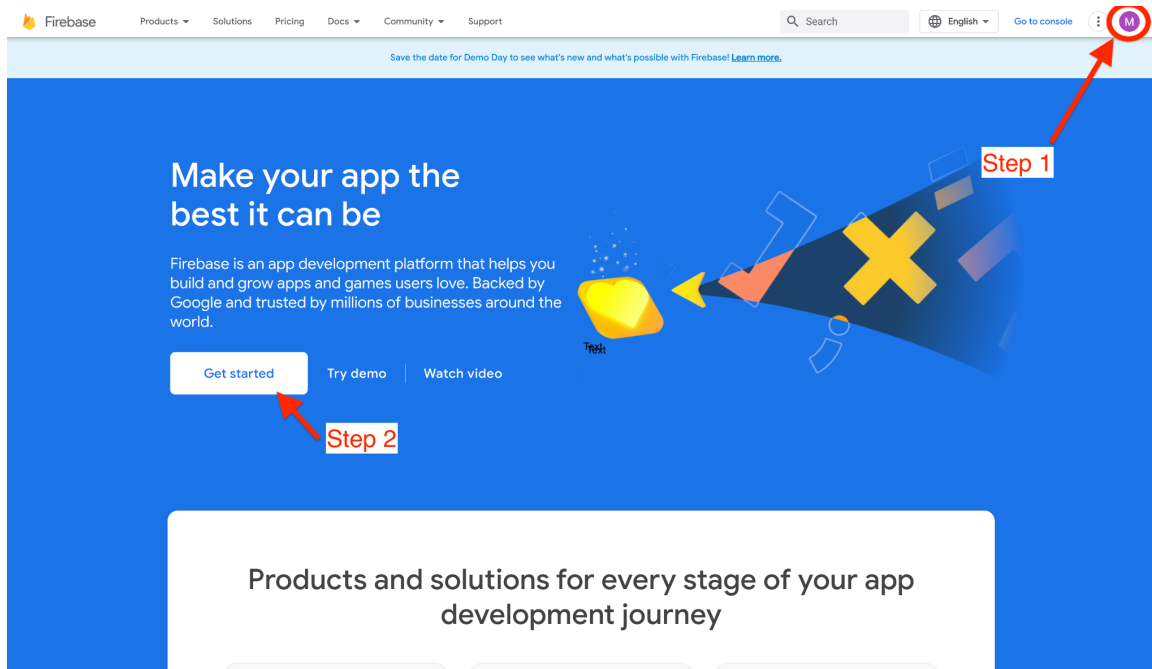
3. Click 'Get Started' button
4. Click the TataLab project

Authentication

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
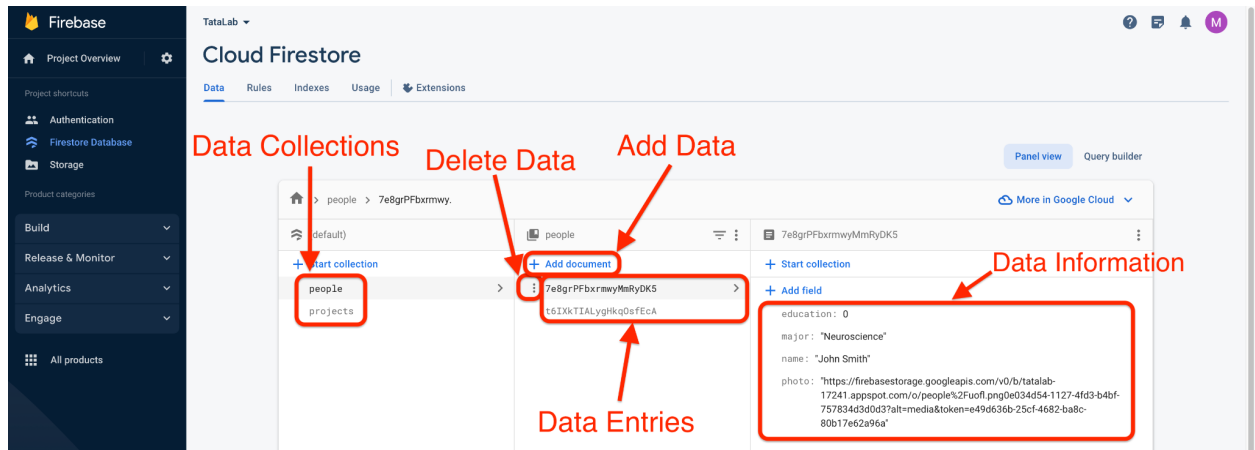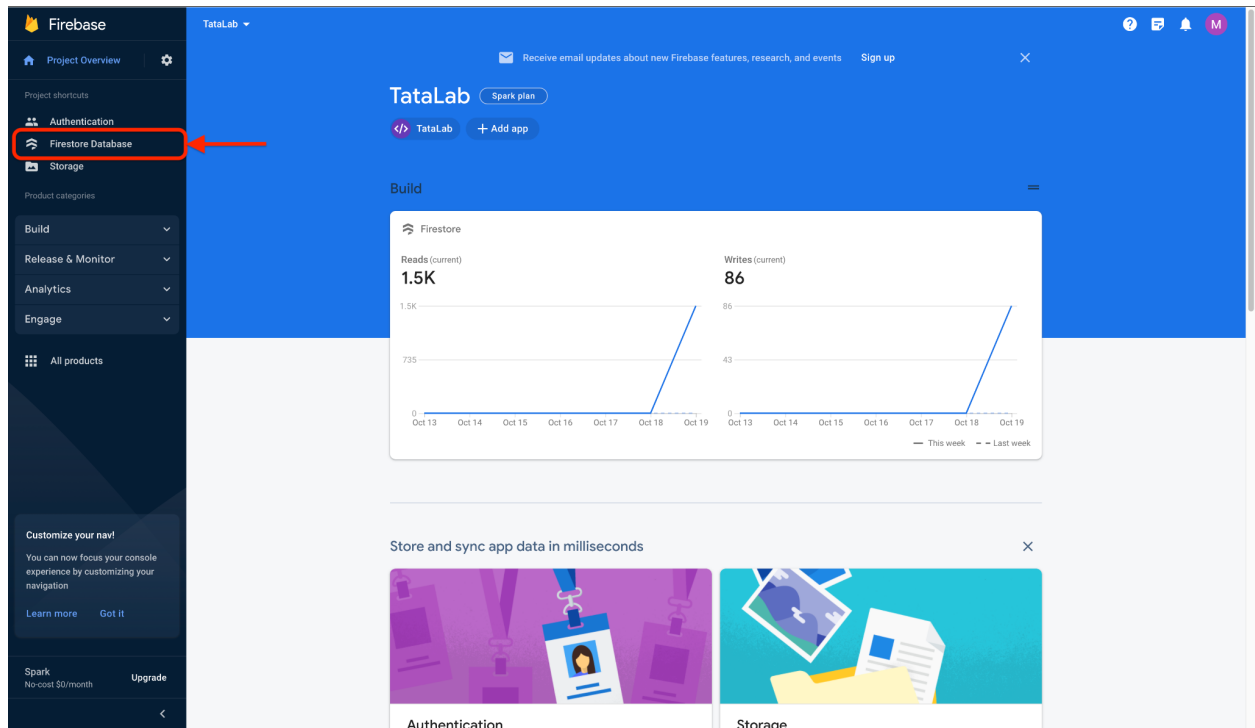
Manually Adding Data

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
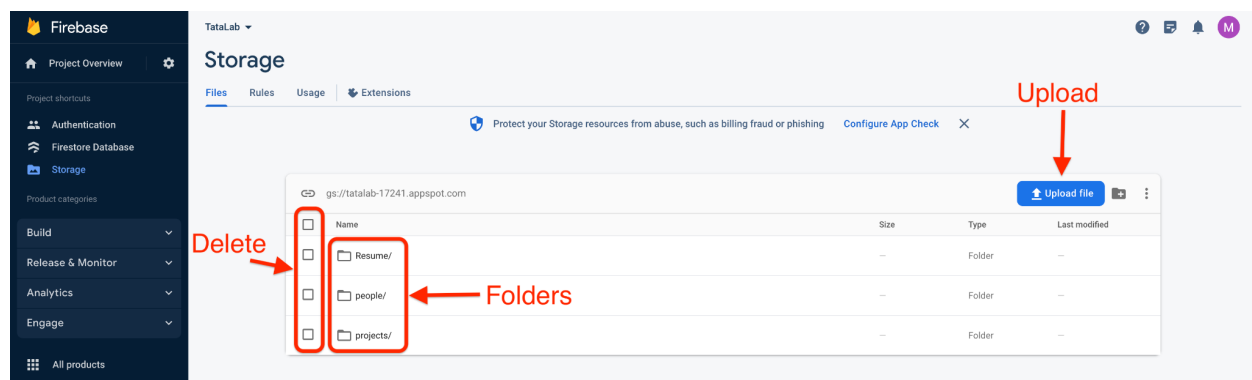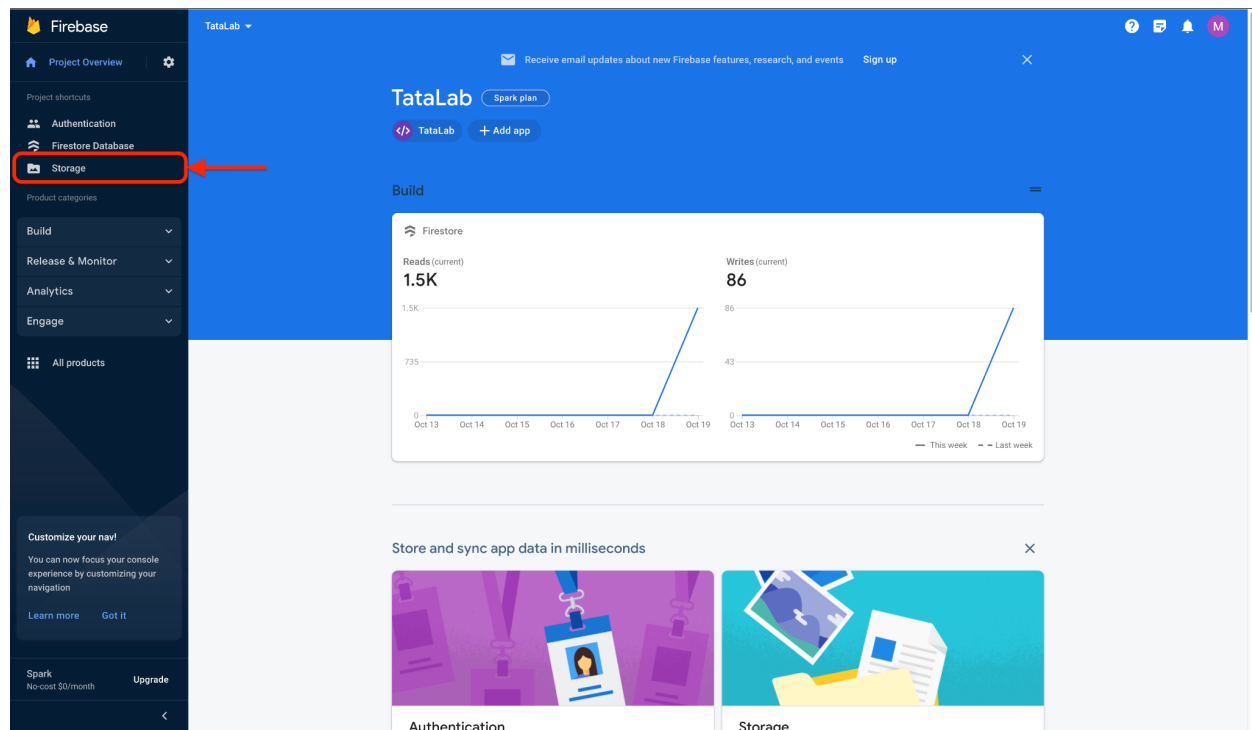
Manually Adding Images

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'.
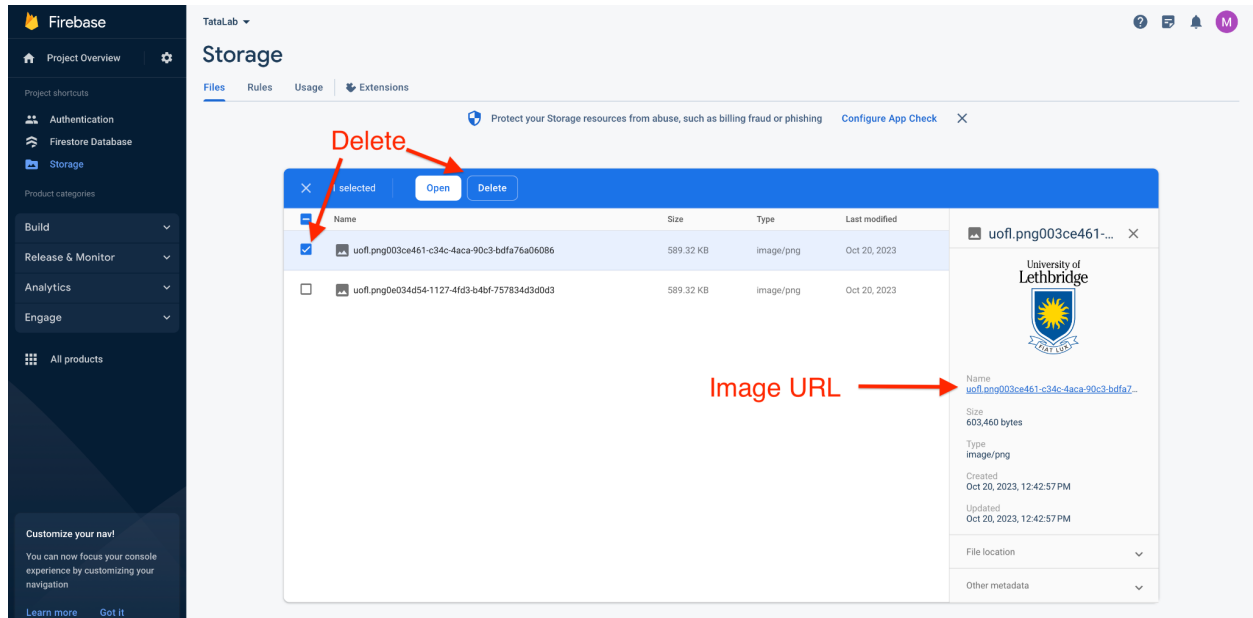
Getting Image URL

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. Copy and paste or move the build/404.html file outside of the build folder.
2. Running the command below removes the 404.html page which firebase needs. Please make sure that the 404.html is moved or a copy of the 404.html file is somewhere outside of the build folder before the next step.
3. Run 'npm run build' or 'yarn build'.

4. Move or paste the 404.html file back into the build folder. Make sure the file name is '404.html'.
5. Commit and push the code to Github.

Firebase will automatically redeploy the website. There should be a green arrow beside the repo commit message indicating if it successfully redeployed. The arrow may take a little bit of time to appear.