

# CC LAB 1

Name: Laharish S

SRN: PES2UG23CS298

Welcome to your new project

Your project has been deployed on its own instance, with its own API all set up and ready to use.

Build out your database

Start building your app by creating tables and inserting data. Our Table Editor makes Postgres as easy to use as a spreadsheet, but there's also our SQL Editor if you need something more.

Table Editor   SQL Editor   About Database

	id	task	status
1	1	Create a project	Complete
2	2	Read documentation	Complete
3	3	Build application	In progress
4	4	Connect Supabase	In progress
5	5	Deploy project	Not started
6	6	Get users	Not started
7	7	Uploads to Dev	Not started

SQL Editor

```
1 create policy "bucket_insert"
2 ON storage.buckets
3 for insert with check (
4 true
5 );
6 create policy "object_insert"
7 ON storage.objects
8 for insert with check (
9 true
10 );
```

Results   Explain   Chart   Export

Success. No rows returned

View running queries

0 row

The screenshot shows a VS Code interface with the following details:

- File Explorer:** Shows files in the "CC-LAB1" folder: "portfolio-template", "flask\_app.py", "function\_as\_a\_service.py", "PES2UG23CS298.jpg", and "supabase\_object\_store.py".
- Code Editor:** Displays the "supabase\_object\_store.py" file with Python code. The code imports "supabase" and creates a client. It defines a bucket named "image1" and uploads a file from "PES2UG23CS298.jpg" to it.
- Terminal:** Shows the command "PS C:\Users\lahar\Downloads\CC-LAB1 & c:/Users/lahar/AppData/Local/Programs/Python/Python313/python.exe c:/Users/lahar/Downloads/cc-lab1/supabase\_object\_store.py" being run, followed by the output: "Bucket 'image1' created successfully."
- Status Bar:** Shows "Ln 14, Col 62" and "Python 3.13.9".

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- Status Bar:** Shows "Ln 9, Col 15" and "Python 3.13.9".

The screenshot shows a code editor interface with a dark theme. The left sidebar has a tree view with a folder named 'CC-LAB1' containing files like 'portfolio-template', 'flask\_app.py', 'function\_as\_a\_service.py', 'PES2UG23CS298.jpg', and 'supabase\_object\_store.py'. The main area displays the 'supabase\_object\_store.py' file:

```
supabase_object_store.py >_  
21 #     print(f"BUCKET {bucket_name} created successfully. )  
22 # except Exception as e:  
23 #     print(f"Bucket creation error: {e}")  
24  
25 # Step 2: Upload an image to the bucket  
26  
27 # try:  
28 #     with open(image_path, 'rb') as f:  
29 #         response = supabase.storage.from_(bucket_name).upload(  
30 #             file=f, # File object  
31 #             path=image_name, # Name of the file in the bucket  
32 #             file_options={"content-type": "image/png", "cache-control": "3600", "upsert": "False"},  
33 #         )  
34 #         print(f"Image uploaded successfully: {response}")  
35 #     except Exception as e:  
36 #         print(f"Image upload error: {e}")  
37  
38  
39 # # Step 3: Get the public URL of the image  
40  
41 try:  
42     public_url = supabase.storage.from_(bucket_name).get_public_url(  
43         image_name  
44     )  
45  
46     print(f"Public URL: {public_url}")  
47  
48 # # Step 4: Access the image via its public URL  
49  
50 if __name__ == "__main__":  
51     main()  
52  
53 if __name__ == "__main__":  
54     main()
```

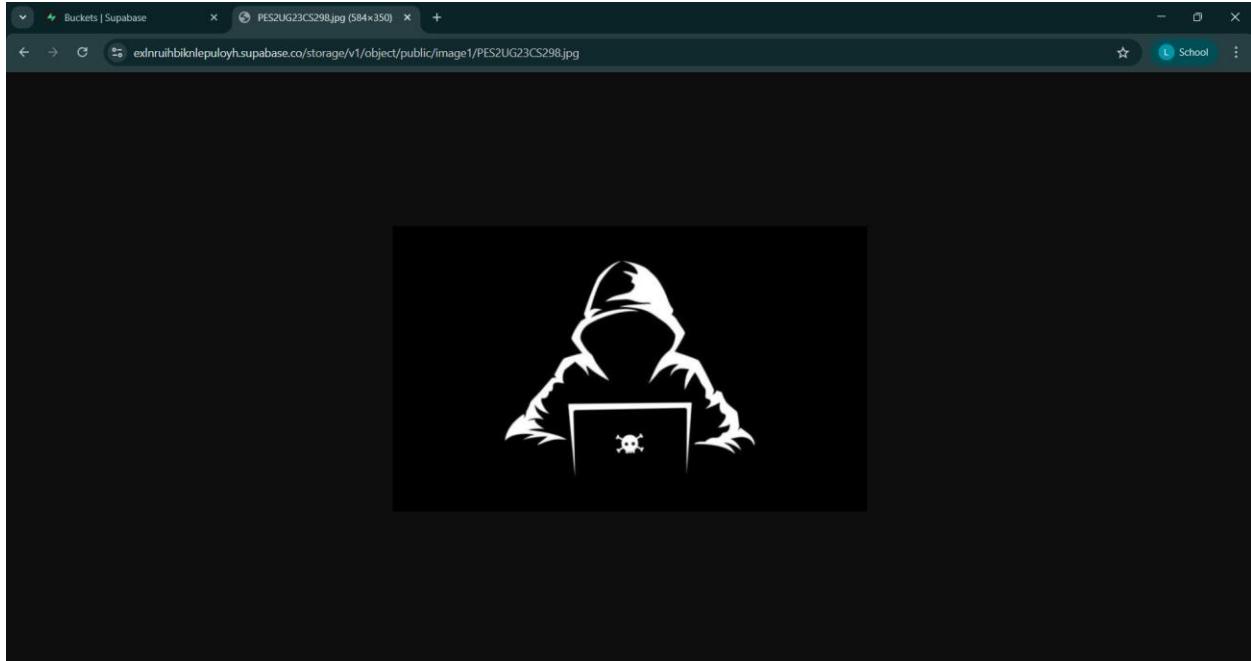
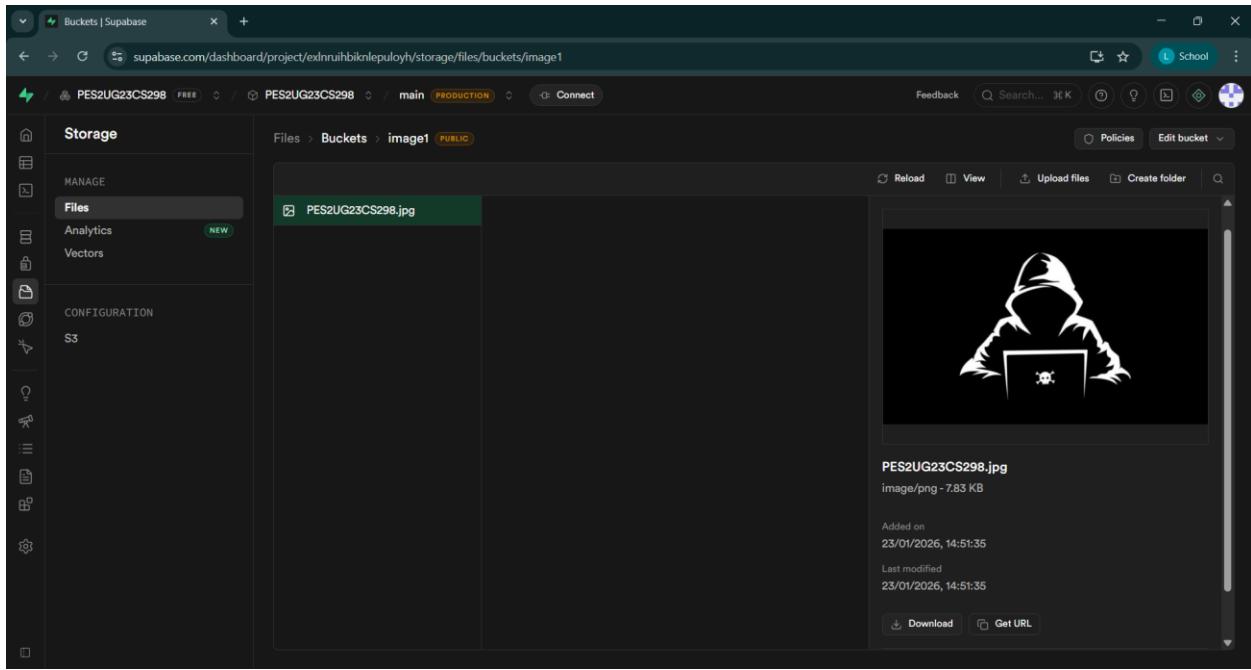
The terminal tab at the bottom shows command-line output:

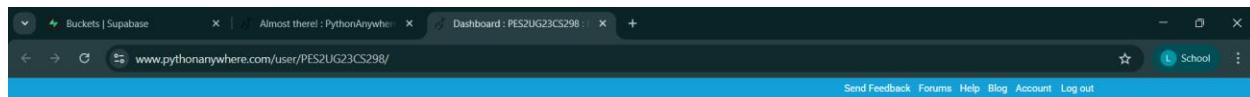
```
PS C:\Users\lahar\Downloads\CC-Lab1 & C:/users/lahar/AppData/Local/Programs/Python/Python313/python.exe c:/Users/lahar/Downloads/cc-lab1/supabase_object_store.py  
Storage endpoint URL should have a trailing slash.  
Public URL of the image: https://exlnruhbiknlpeuloyh.supabase.co/storage/v1/object/public/image1/PES2UG23CS298.jpg  
PS C:\Users\lahar\Downloads\CC-Lab1>
```

The screenshot shows the Supabase Storage dashboard. The left sidebar has a 'Storage' section with 'MANAGE' and 'FILES' tabs selected. Under 'FILES', there's an 'Analytics' and 'Vectors' section. The main area shows a table of files:

NAME	POLICIES	FILE SIZE LIMIT	ALLOWED MIME TYPES	
image1	PUBLIC	0	1 MB	image/png

The URL in the browser address bar is <https://supabase.com/dashboard/project/exlnruhbiknlpeuloyh/storage/files>.





## Dashboard

Welcome, [PES2UG23CS298](#)

CPU Usage: 0% used ~ 0.00s of 100s. Resets in 23 hours, 59 minutes [More Info](#)  
File storage: 0% full ~ 60.0 KB of your 512.0 MB quota [More Info](#)

[Upgrade Account](#)

Recent  
Consoles

Recent  
Files

Recent  
Notebooks

All  
Web apps

You have no recent consoles.

You have no recently edited files.

You don't have any web apps.

New console:

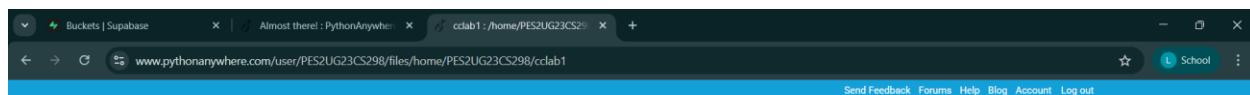
[\\$ Bash](#) [>>> Python](#) [More...](#)

[+ Open another file](#) [Browse files](#)

Your account does not support  
Jupyter Notebooks. [Upgrade your  
account](#) to get access!

[Open Web tab](#)

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[Dashboard](#) [Consoles](#) [Files](#) [Web](#) [Tasks](#) [Databases](#)

[Open Bash console here](#) [0% full ~ 184.0 KB of your 512.0 MB quota](#) [More Info](#)

Directories

Enter new directory name

New directory

Files

Enter new file name, eg hello.py

New file

flask\_app.py 2026-01-23 09:36 1.4 KB

[Upload a file](#)

100MB maximum size

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A screenshot of a GitHub repository page for 'Portfolio'. The repository is owned by 'PES2UG23CS298'. The main interface shows a list of files: README.md, index.html, and styles.css. The README file contains a brief description of the portfolio template and a link to a Google presentation: [https://docs.google.com/presentation/d/1ybdws\\_K\\_1xUW\\_wzs9d5obAaqYgSCbpZaJKJ1cLyp6k/edit?usp=sharing](https://docs.google.com/presentation/d/1ybdws_K_1xUW_wzs9d5obAaqYgSCbpZaJKJ1cLyp6k/edit?usp=sharing). The repository has 1 commit, 0 stars, 0 forks, and 0 watching. There are sections for About, Releases, Packages, and Languages.

Screenshot of the Vercel deployment details page for the portfolio project.

**Deployment Details**

Created: 3m ago | Status: Ready | Duration: 3s | Environment: Production

Domains:

- portfolio-six-pied-46.vercel.app
- portfolio-git-main-pes2ug23cs298s-projects.vercel.app
- portfolio-9xs7cble-pes2ug23cs298s-projects.vercel.app

Source:

- main
- 324a3d7 PES2UG23CS298

Deployment Settings: 4 Recommendations

Build Logs: 3s

Deployment Summary: Resources

Deployment Checks: 0

URL: https://portfolio-9xs7cble-pes2ug23cs298s-projects.vercel.app

Screenshot of the deployed portfolio website.

**Laharish S**

Hi, I'm Laharish S

Student | Developer | Problem Solver

I am a student passionate about software development, data analysis, and building practical projects using modern technologies.



About Me

Link : <https://portfolio-six-pied-46.vercel.app/>