Goggle cloud platform lab 2

Deploy your static website on Goggle Cloud (Cloud Storage)

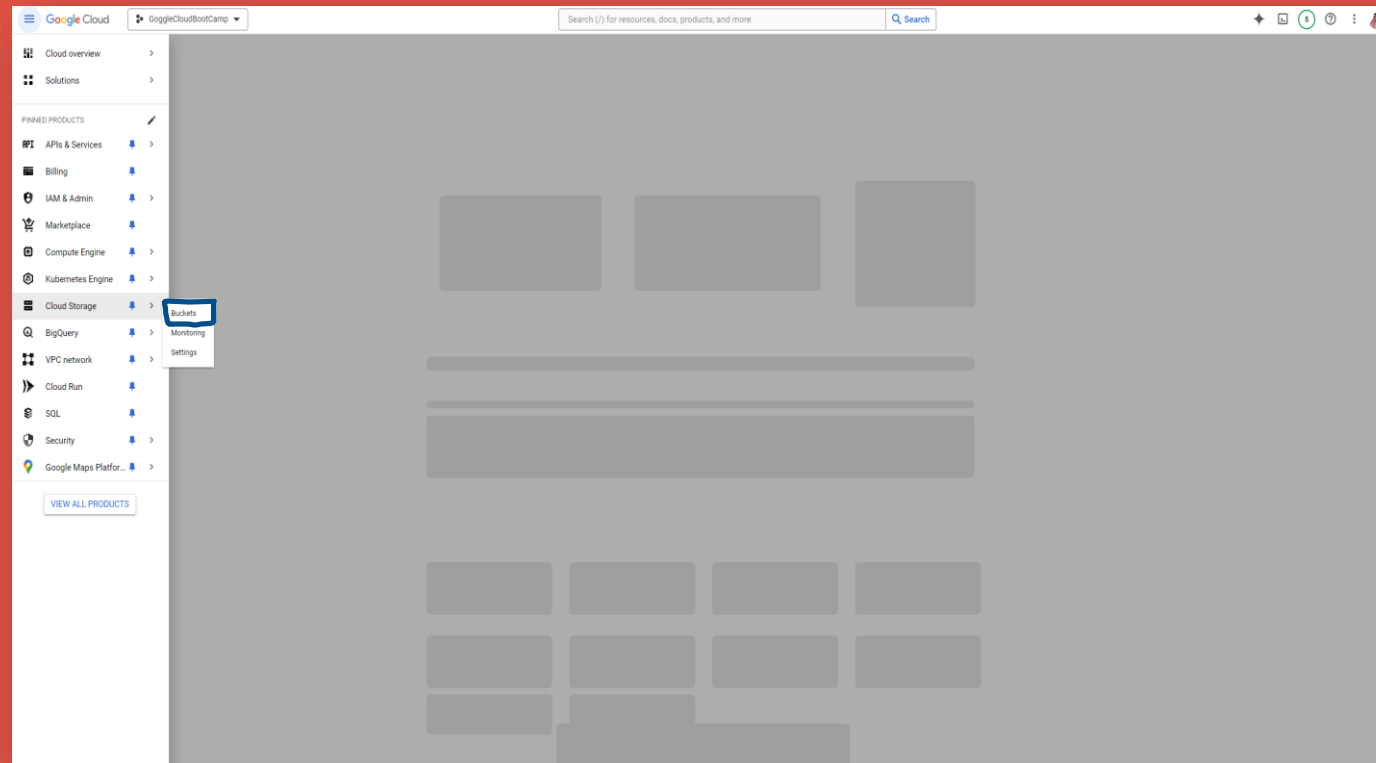By Abdulelah Bin Obaid

Guidelines ✕

- Guidelines:

- Firsrt make your own GCP account.

- Second , after you make your account go to cloud storage and create your first bucket .

- Third upload your website and enable public access.

Hands-on-deck ✕

- Bucket settings:

- Here you make your first bucket.

Bucket settings ✕

- And click on create.

Bucket settings

- Bucket settings

Bucket settings ✕

- Bucket Console:

- After we create our first bucket, we 'll upload our website from clicking on the upload button.
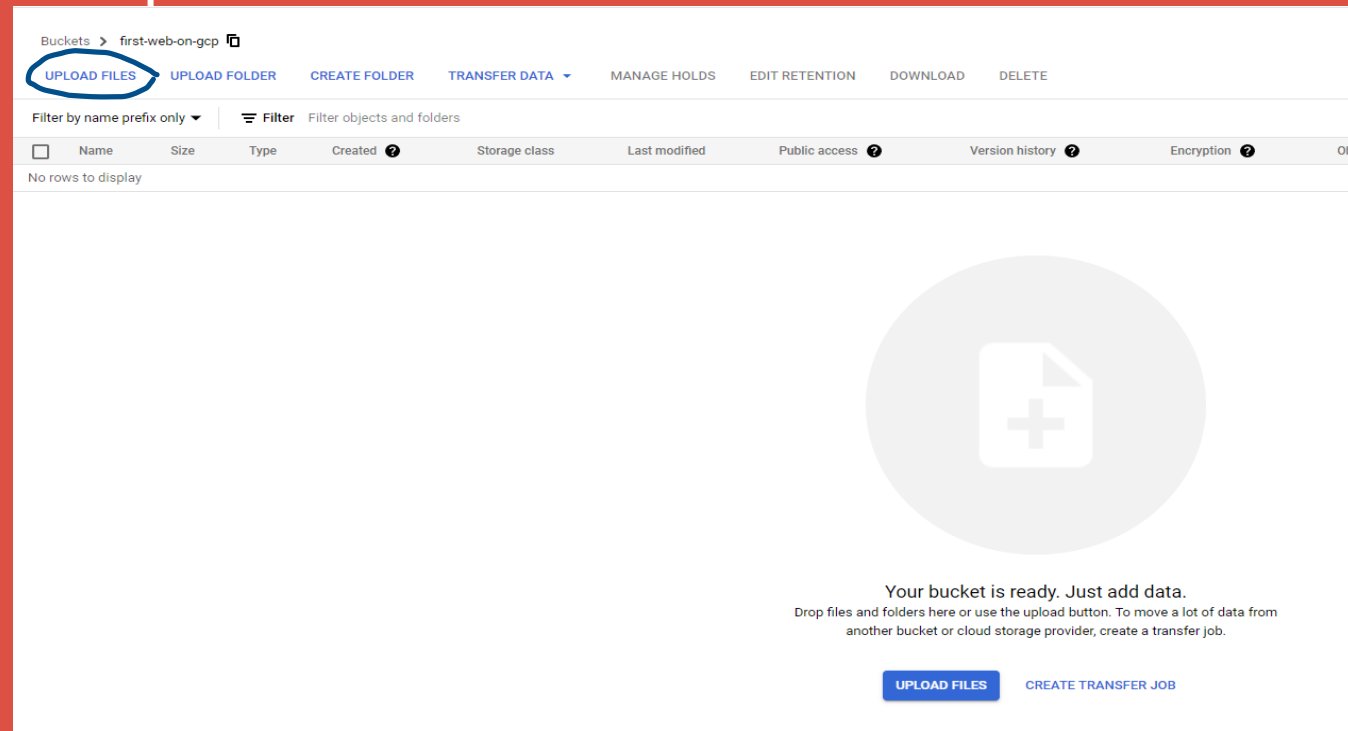
Bucket settings ✕

- After we have uploaded the site, we have to make it public.

Bucket settings ✕

- After you select the files click on permissions and click on Grant access.

Bucket settings ✕

- New principle choose allUsers.

Bucket settings ✕

- Now select the role.
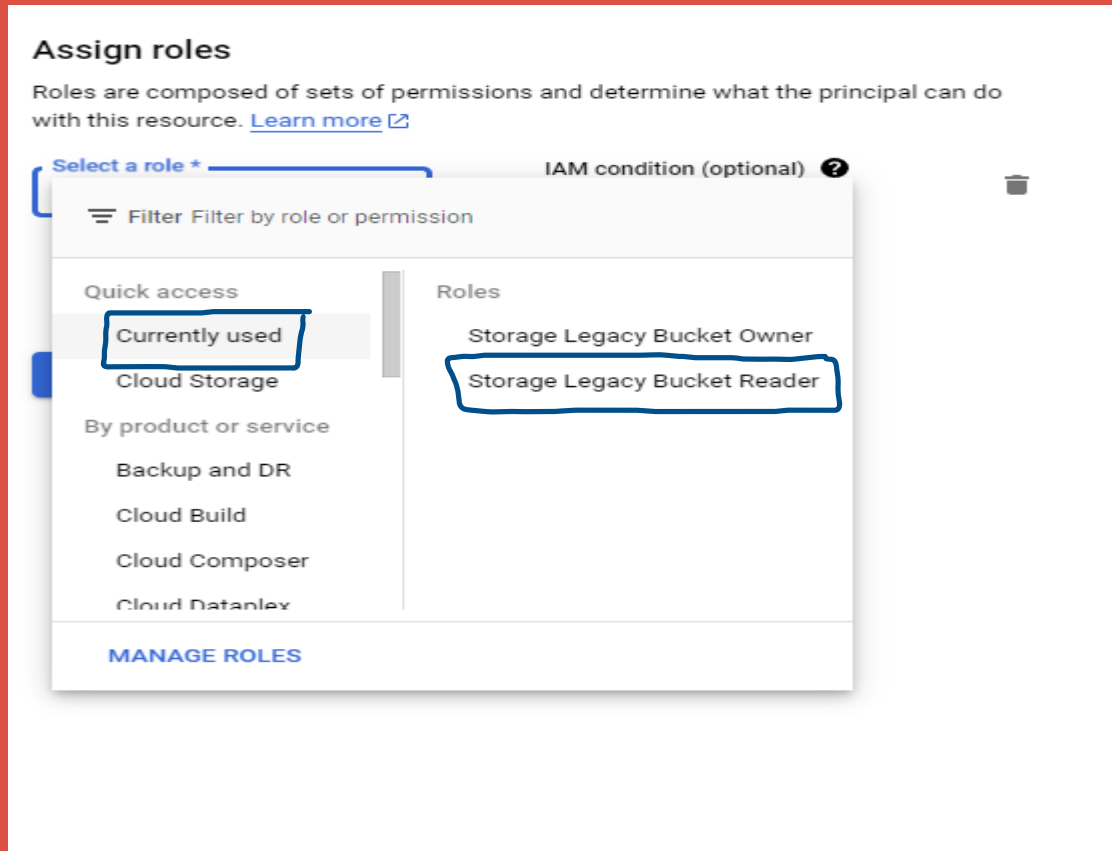
Bucket settings ✕

- After that save the Grant access.

Bucket settings ✕

- Get back to Objects and click referesh.

Bucket settings ✕

- As we can see now the website is public.

Bucket settings ✕

- Return to the bucket and select the three dots button and do the following steps.

Bucket settings ✕

☐ first-web-on-gcp	May 7, 2024, 6:25:46 PM	Region	us-east1	Standard	May 7, 2024, 7:36:27 PM	⚠ Public to internet	Fine-grained	None	None	None	—	Google-managed —
☐ gogglecloudbootcamp.appspot.com	Apr 18, 2024, 5:20:55 PM	Multi-region	us	Standard	Apr 18, 2024, 5:20:55 PM	Subject to object ACLs	Fine-grained	Soft Delete	None	None		Google
☐ staging.gogglecloudbootcamp.appspot....	Apr 18, 2024, 5:20:56 PM	Multi-region	us	Standard	Apr 18, 2024, 5:20:56 PM	Subject to object ACLs	Fine-grained	Soft Delete	None	1 rule		Google
☐ stoarge-1	Apr 18, 2024, 4:40:59 PM	Multi-region	us	Standard	Apr 18, 2024, 4:56:22 PM	⚠ Public to internet	Uniform	Soft Delete	None	None		Google

Edit access
Edit tags
Edit labels
Edit website configuration
Edit default storage class
Delete bucket
Transfer data in
Transfer data out
Create restore job

Export to Cloud Pub/Sub ⧉
Process with Cloud Functions
Scan with Sensitive Data Protection ⧉

Bucket settings ✕

- Write the main file

Bucket settings ✕

- Finally, go to your index.html and copy the URL.

Bucket settings ✕

- Congratulations on the first static website on GCP.

Welcome to Google Cloud Platform

Google Cloud

What is Google Cloud Platform?

Google Cloud Platform (GCP) is a suite of cloud computing services offered by Google. It provides a range of on-demand services including:

- Compute: Create and manage virtual machines (VMs)
- Storage: Store your data securely and reliably
- Networking: Connect your applications and resources
- Big Data: Analyze large datasets
- Machine Learning: Build and train machine learning models
- And many more!

What are Virtual Machines (VMs)?

A virtual machine (VM) is a software computer that emulates a physical computer. It allows you to run an operating system and applications on a virtualized server. VMs offer several benefits including:

- Scalability: Easily scale your resources up or down as needed
- Cost-effectiveness: Pay only for the resources you use
- Flexibility: Deploy different types of VMs for different applications
- Isolation: Applications running on VMs are isolated from each other

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Thank You!