Google Cloud Platform project

Deploy your static website on Google Cloud (Cloud Storage)

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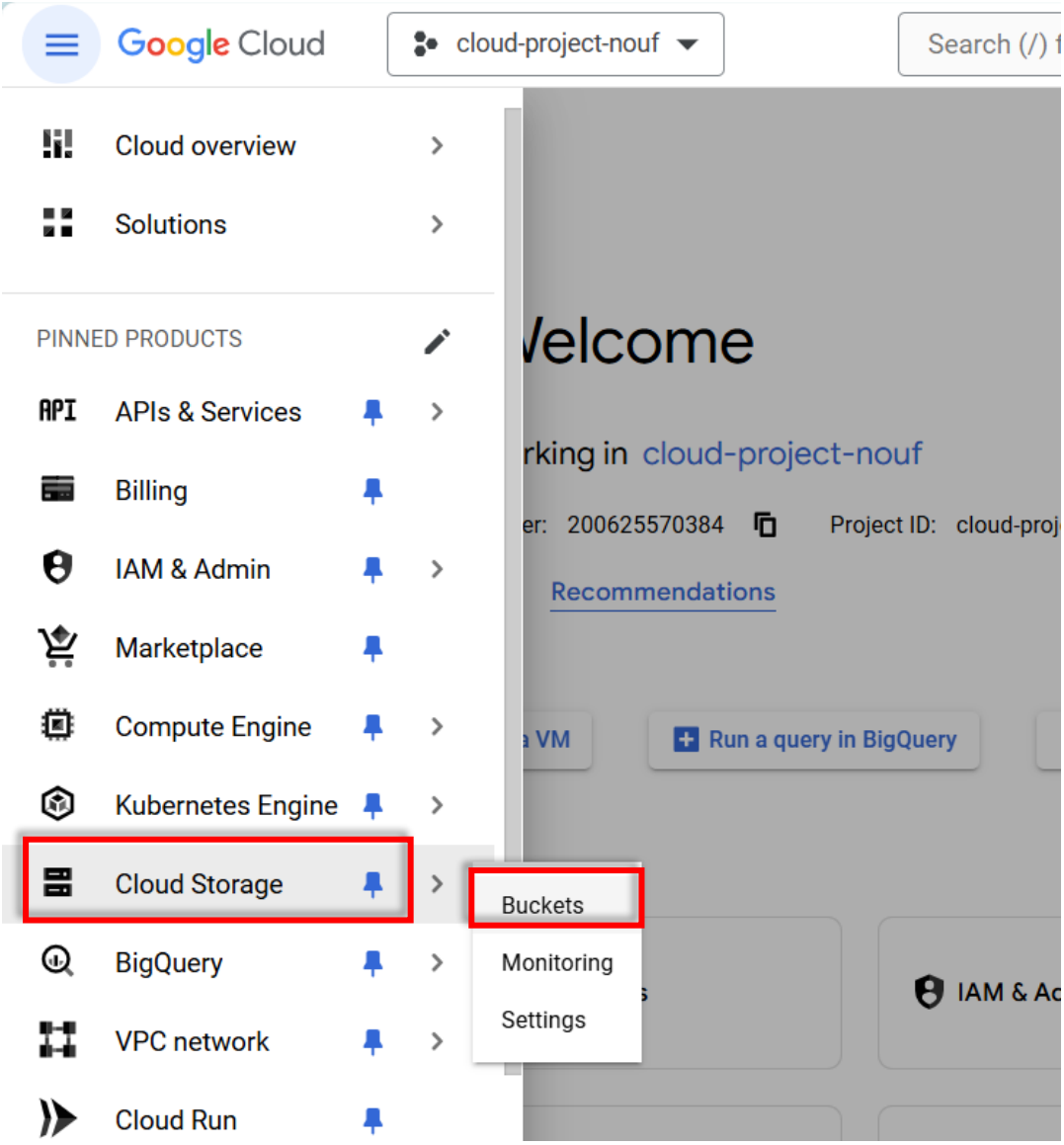
Guidelines:

- First 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

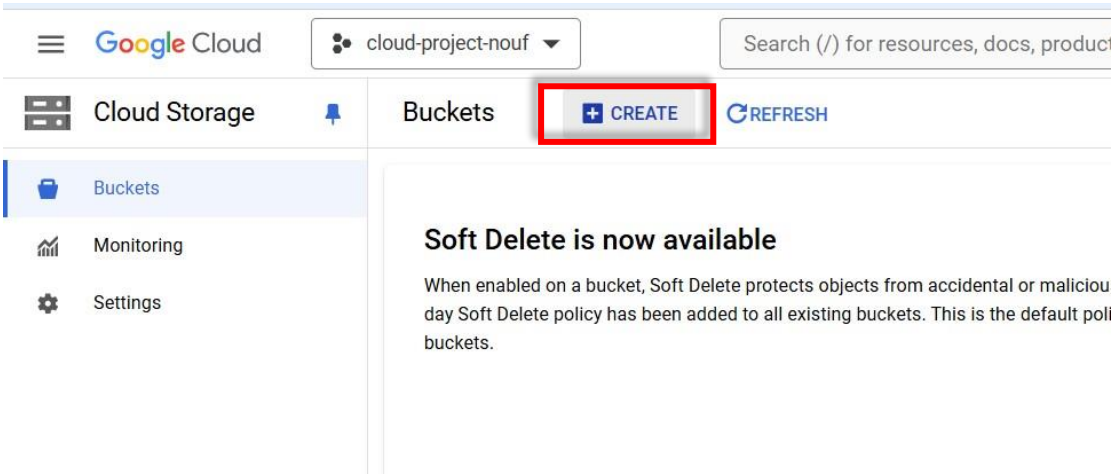
Hands-on-deck $:~

Bucket settings:

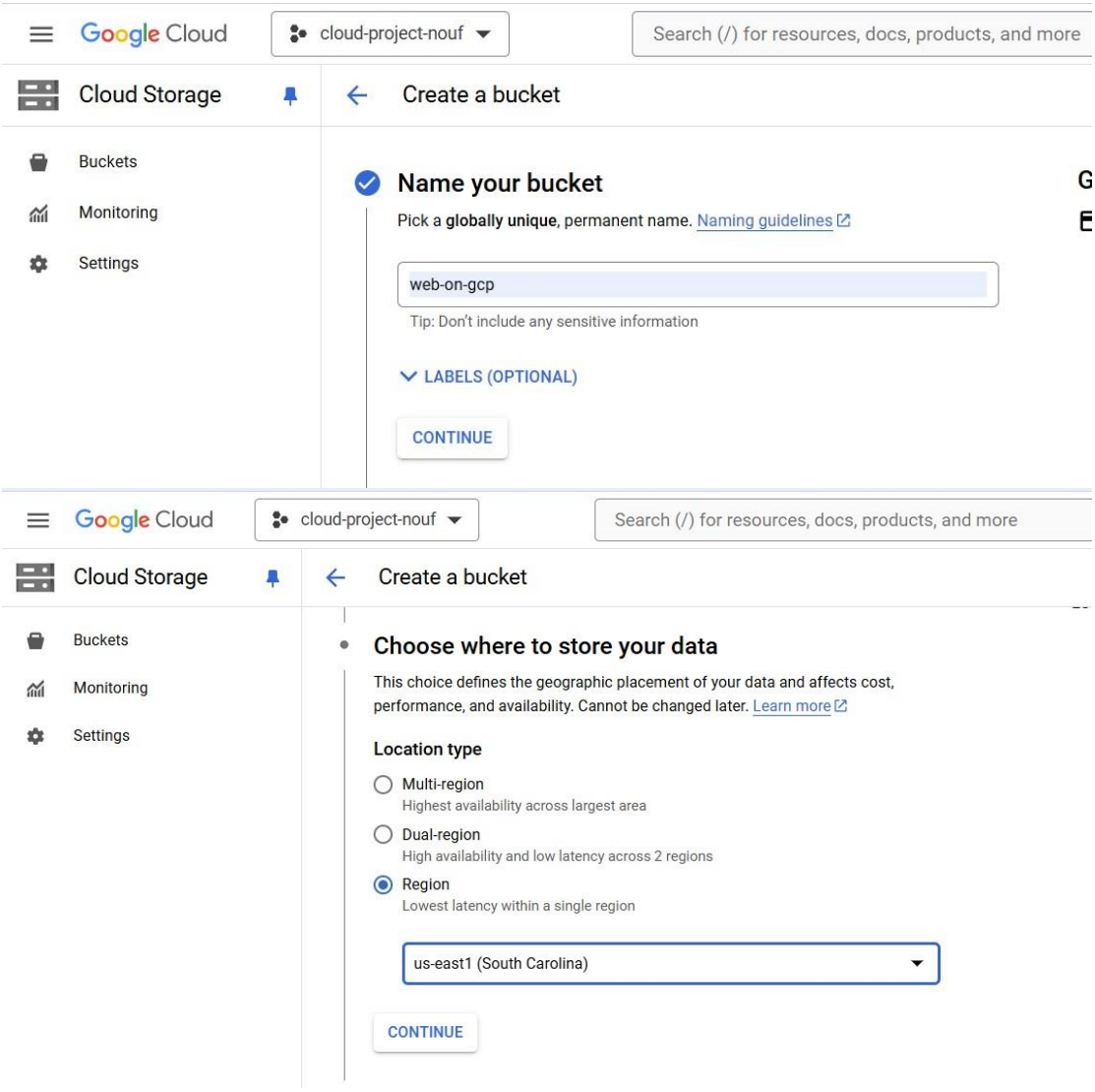
here you make your first Bucket.

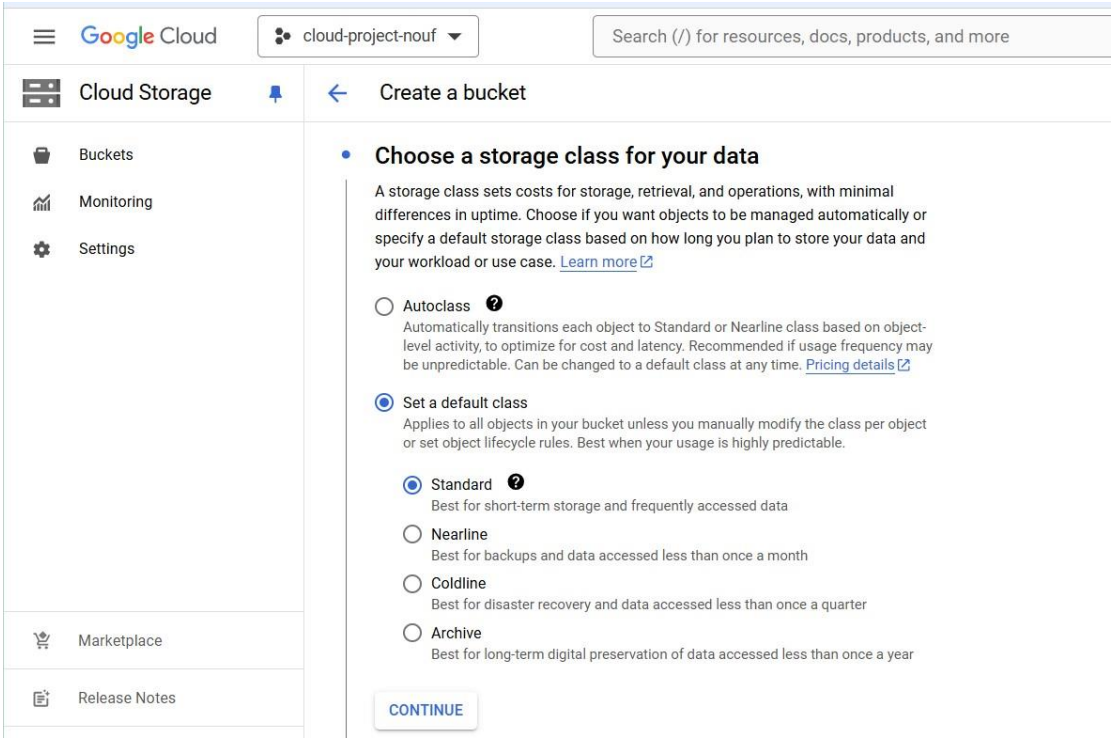


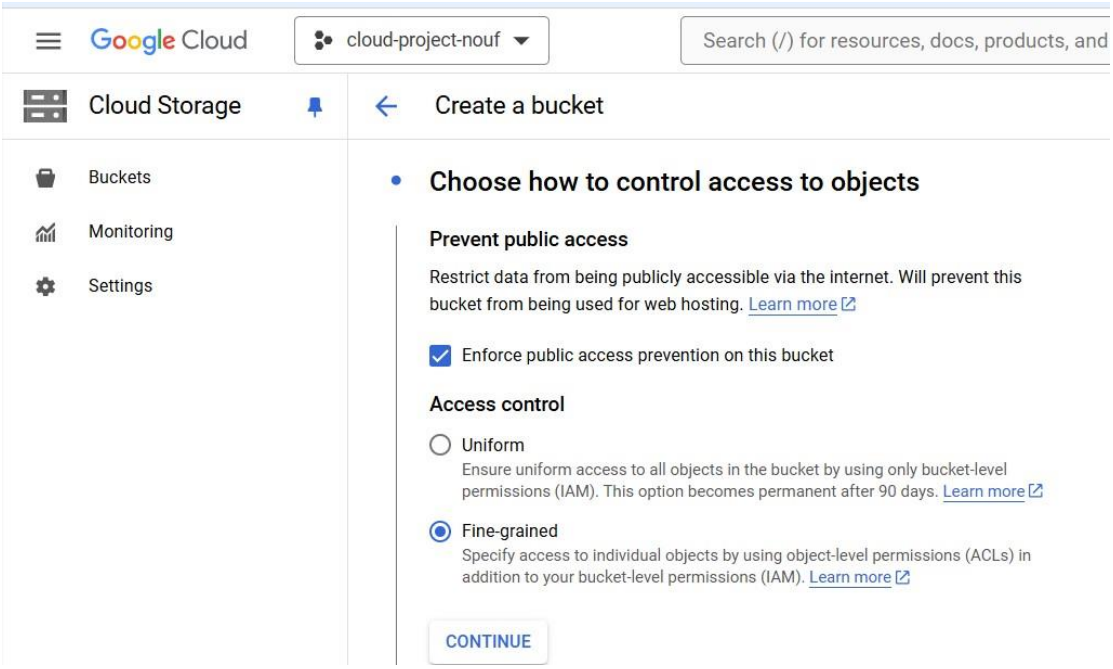
And click on create.



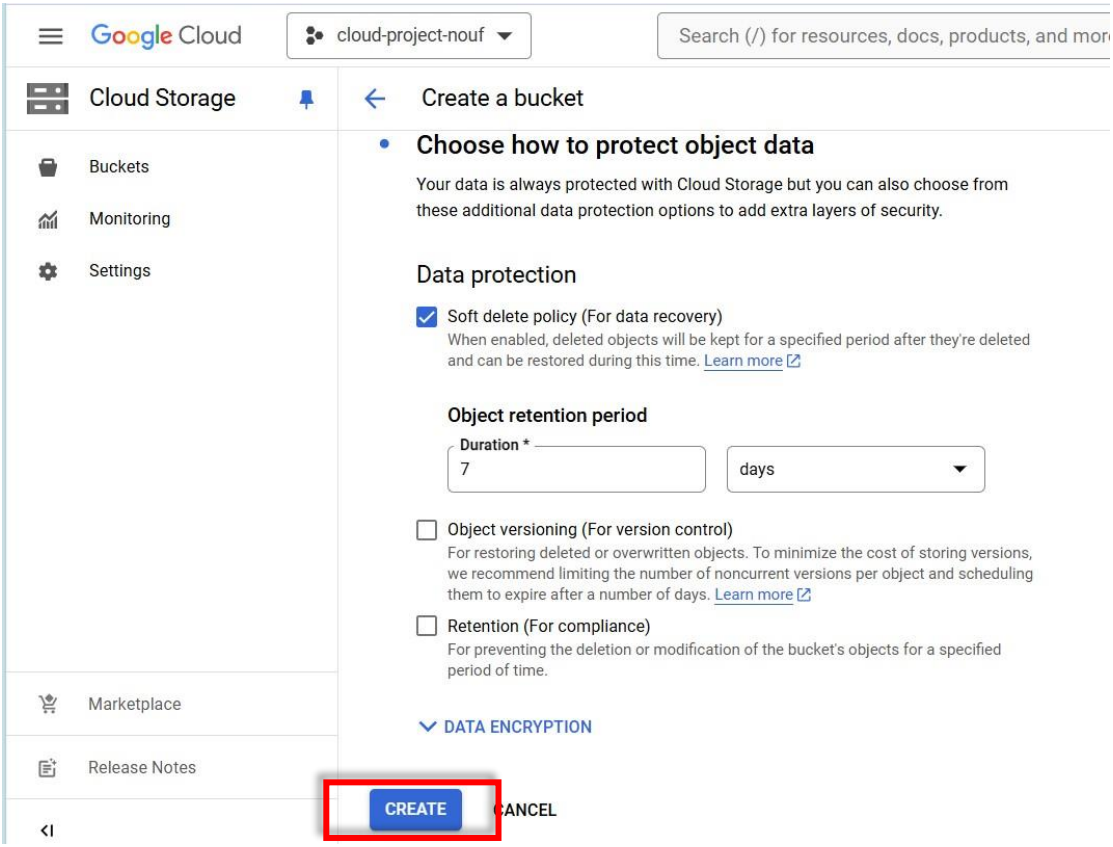
The bucket settings.

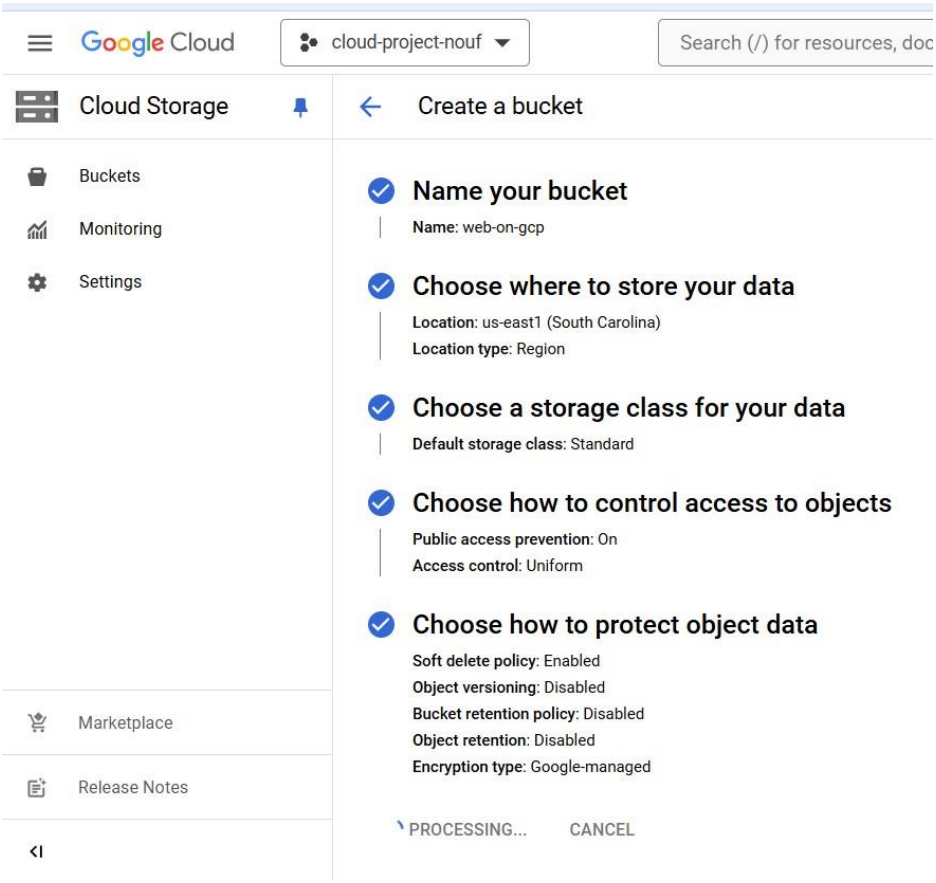



Google Cloud
cloud-project-nouf
Search (/) for resources, docs, products, and more
Cloud Storage
Create a bucket
Buckets
Monitoring
Settings
Marketplace
Release Notes
Choose a storage class for your data
A storage class sets costs for storage, retrieval, and operations, with minimal differences in uptime. Choose if you want objects to be managed automatically or specify a default storage class based on how long you plan to store your data and your workload or use case. Learn more
Autoclass
Automatically transitions each object to Standard or Nearline class based on object-level activity, to optimize for cost and latency. Recommended if usage frequency may be unpredictable. Can be changed to a default class at any time. Pricing details
Set a default class
Applies to all objects in your bucket unless you manually modify the class per object or set object lifecycle rules. Best when your usage is highly predictable.
Standard
Best for short-term storage and frequently accessed data
Nearline
Best for backups and data accessed less than once a month
Coldline
Best for disaster recovery and data accessed less than once a quarter
Archive
Best for long-term digital preservation of data accessed less than once a year
CONTINUE


Google Cloud
cloud-project-nouf
Search (/) for resources, docs, products, and
Cloud Storage
Create a bucket
Buckets
Monitoring
Settings
Choose how to control access to objects
Prevent public access
Restrict data from being publicly accessible via the internet. Will prevent this bucket from being used for web hosting. Learn more
Enforce public access prevention on this bucket
Access control
Uniform
Ensure uniform access to all objects in the bucket by using only bucket-level permissions (IAM). This option becomes permanent after 90 days. Learn more
Fine-grained
Specify access to individual objects by using object-level permissions (ACLs) in addition to your bucket-level permissions (IAM). Learn more
CONTINUE

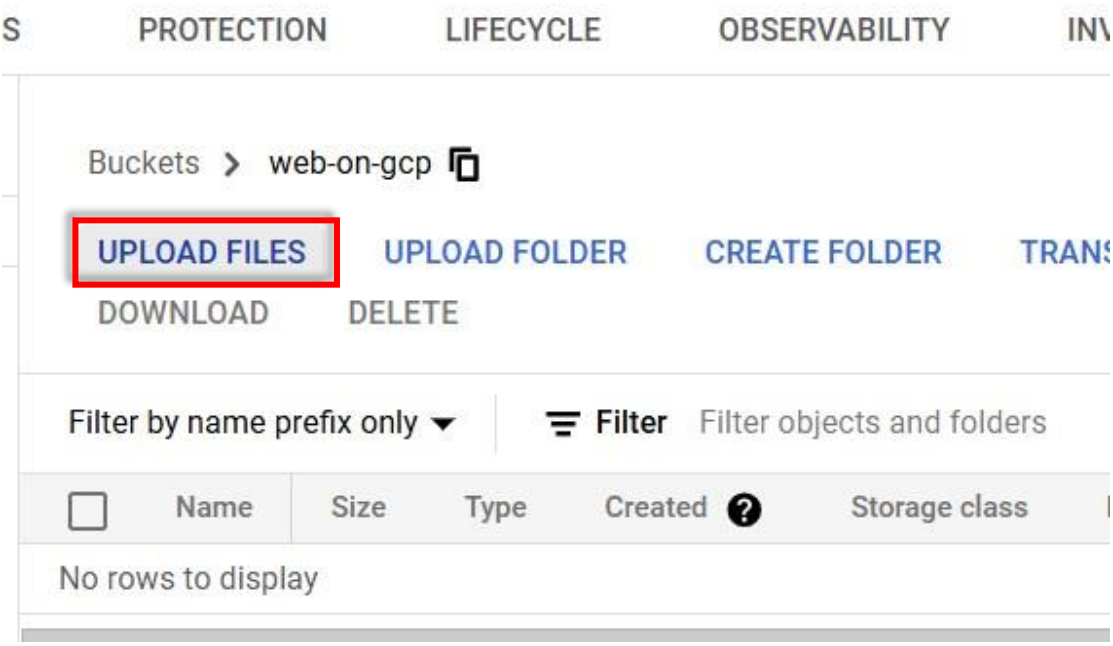
Now click create.

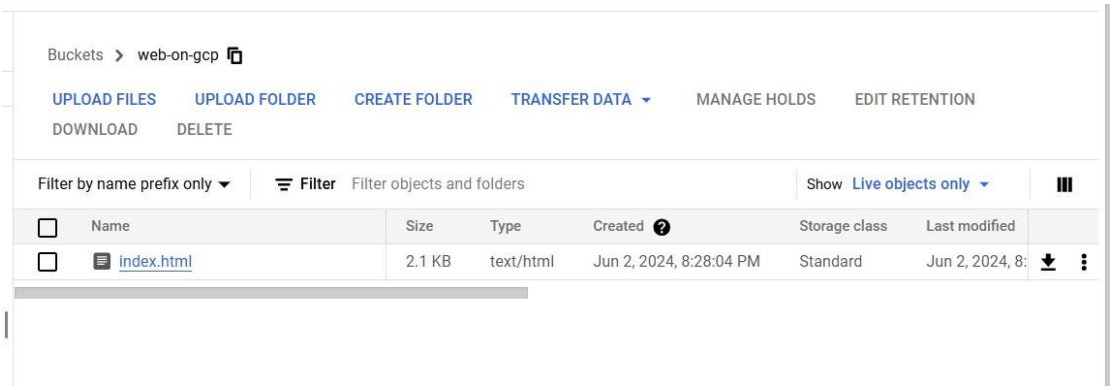




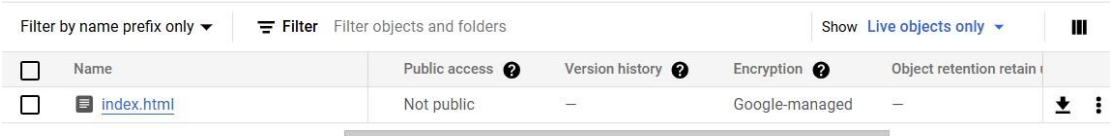
Bucket console:

After we create our first bucket, we'll upload our website from click on the upload button.

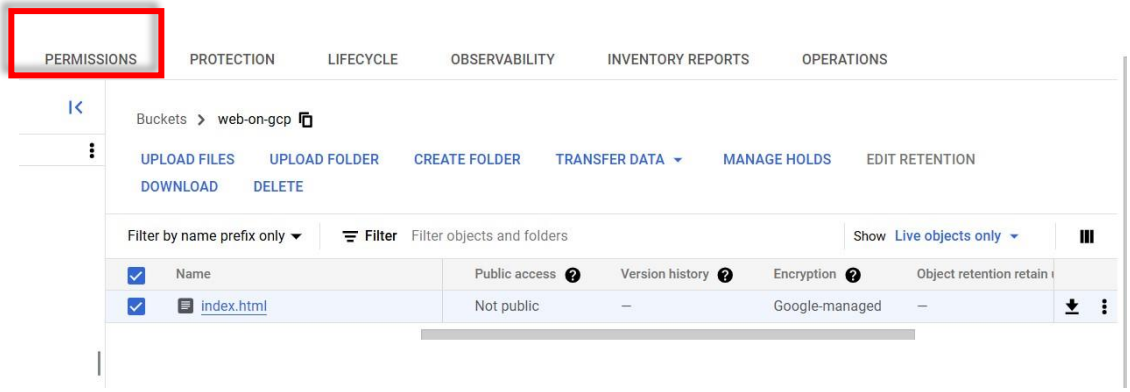




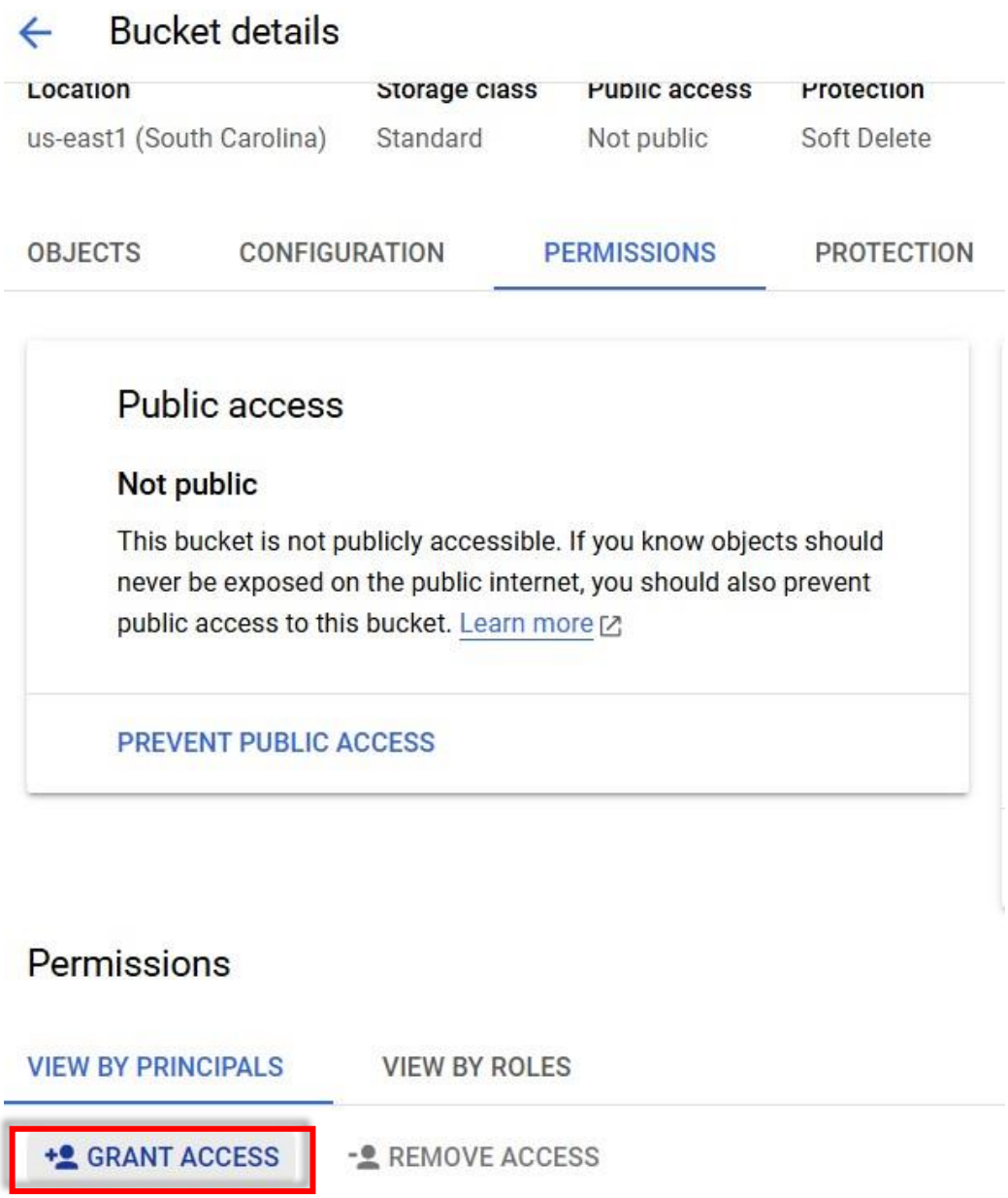
After we have uploaded the site, we have to make it public.



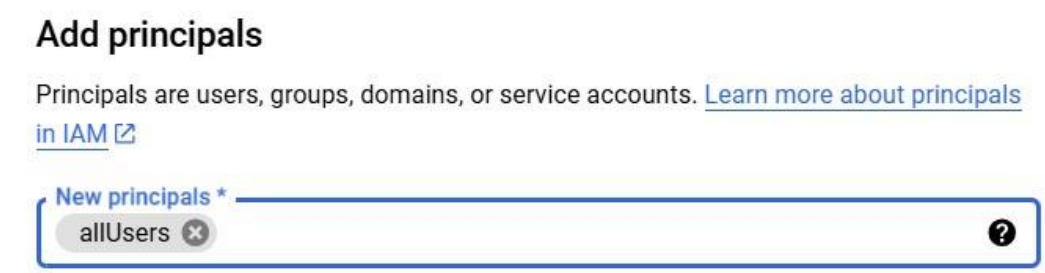
Click on permissions and follow the steps.



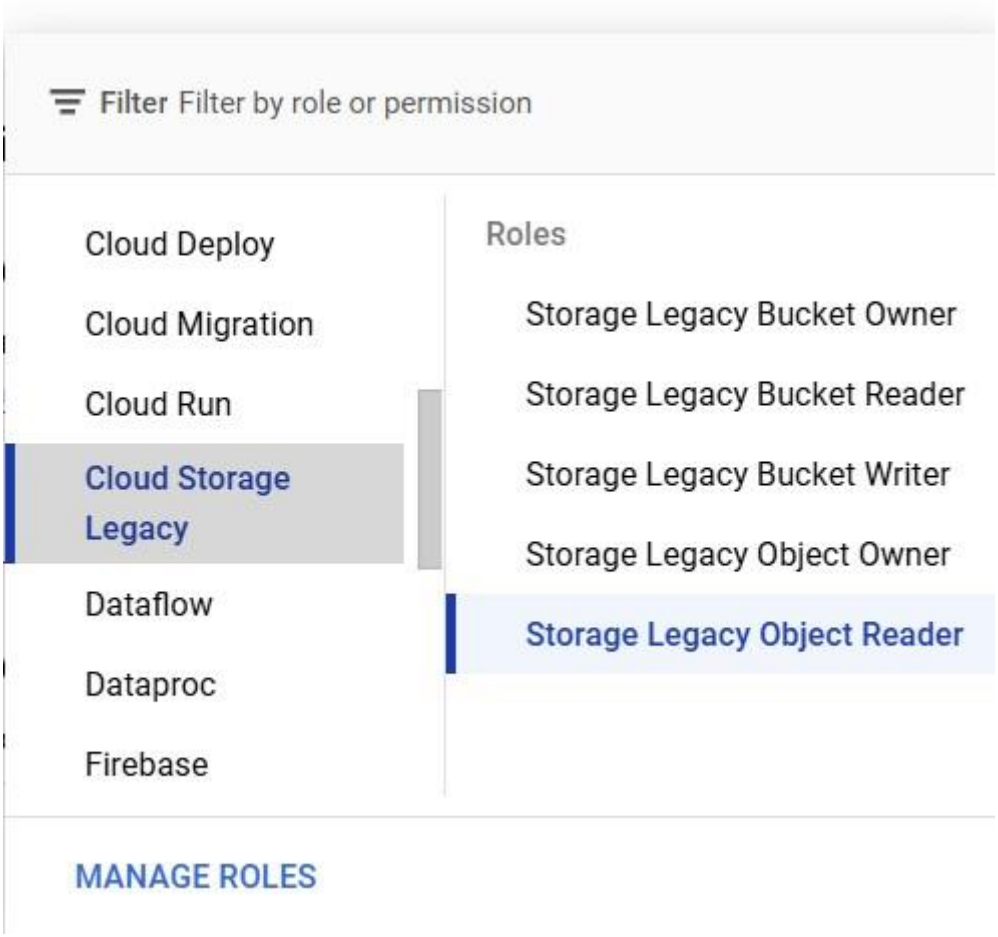
After you select the files click on permissions and click on Grant access.



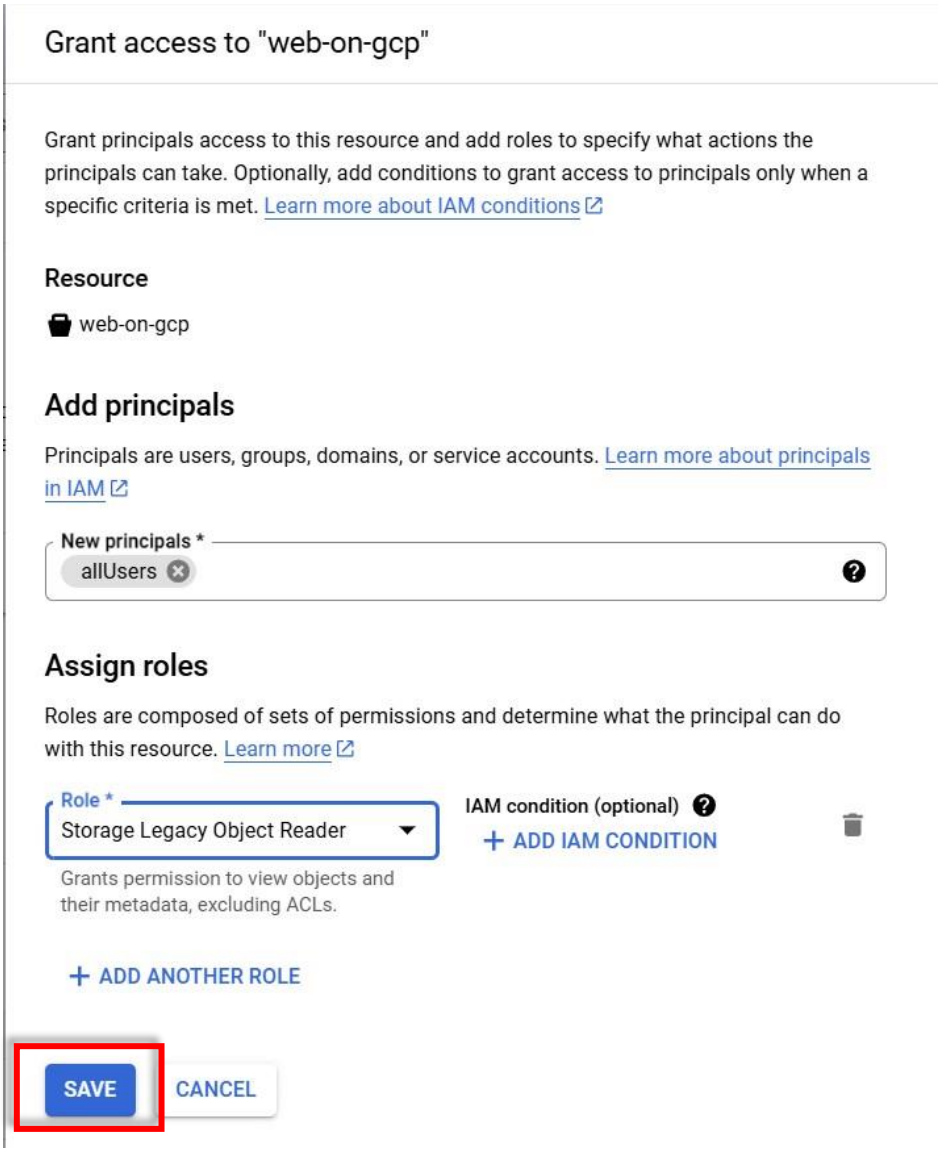
New principal choose **allUsers.**

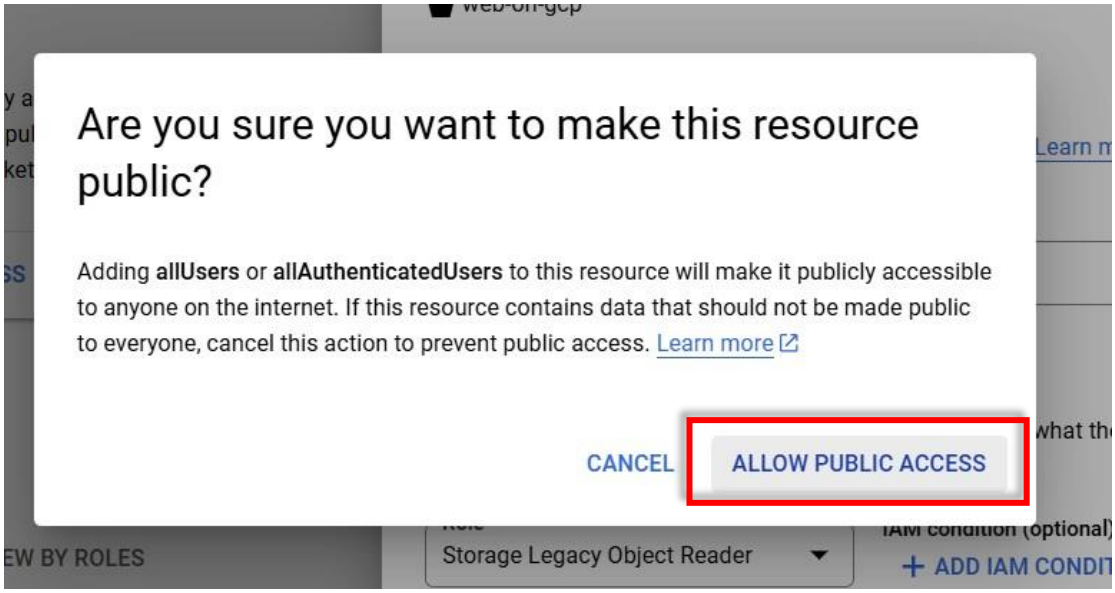


Now select the role.



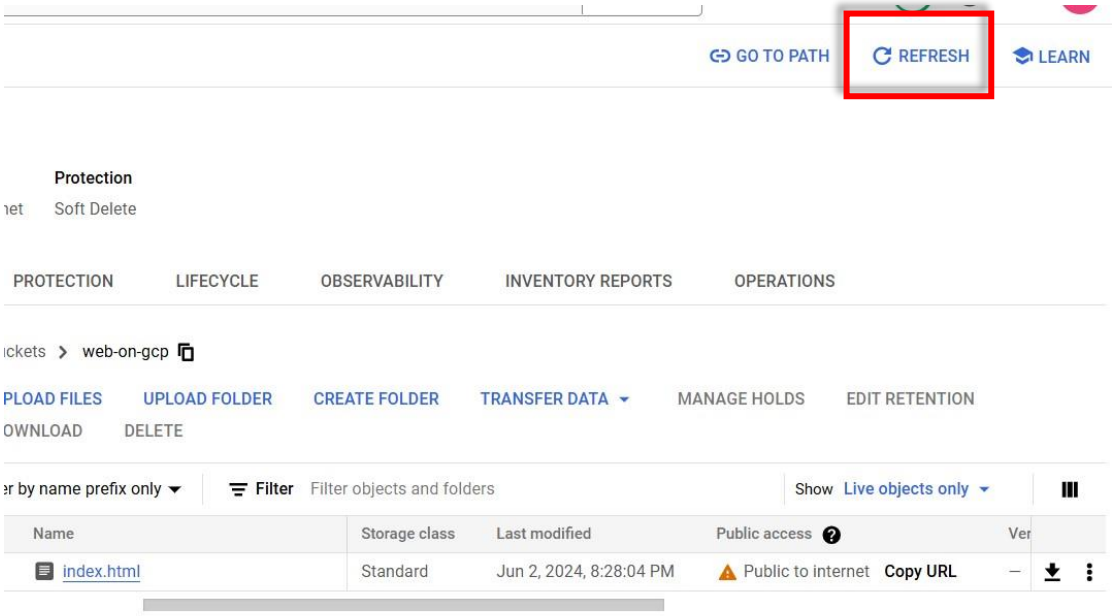
After that save the Grant access.



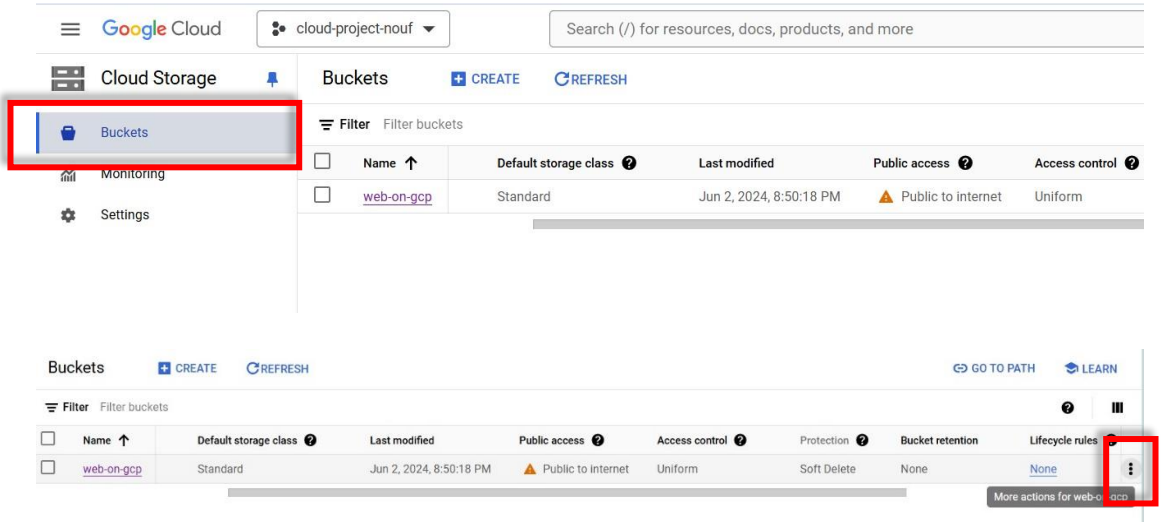


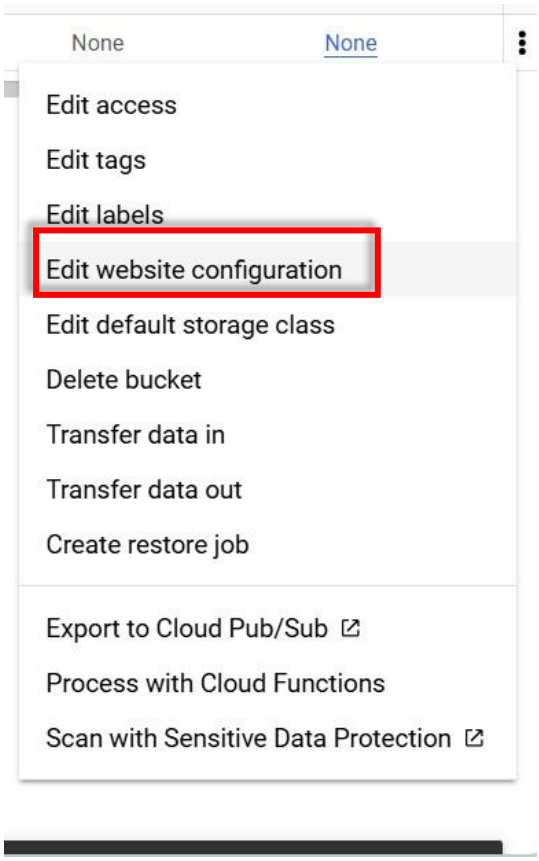
Get back to Objects and click refresh.

As we see now the website is public.

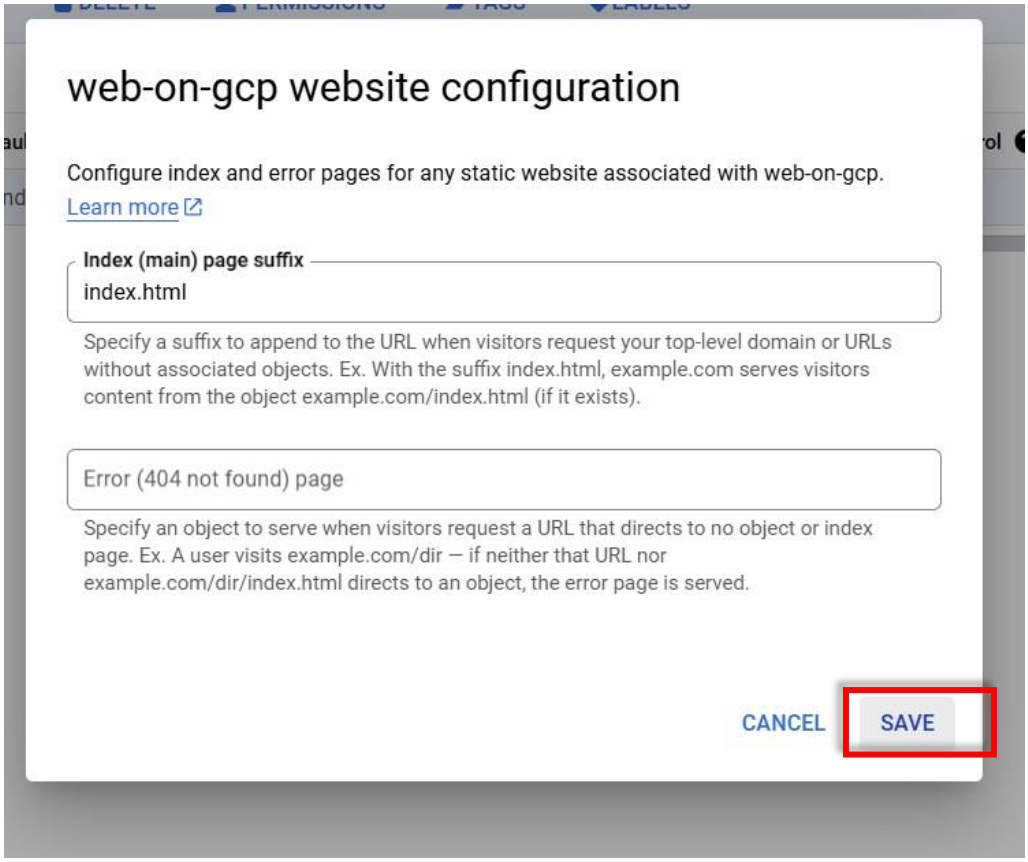


Return to the bucket and select the three dots button and do the following.

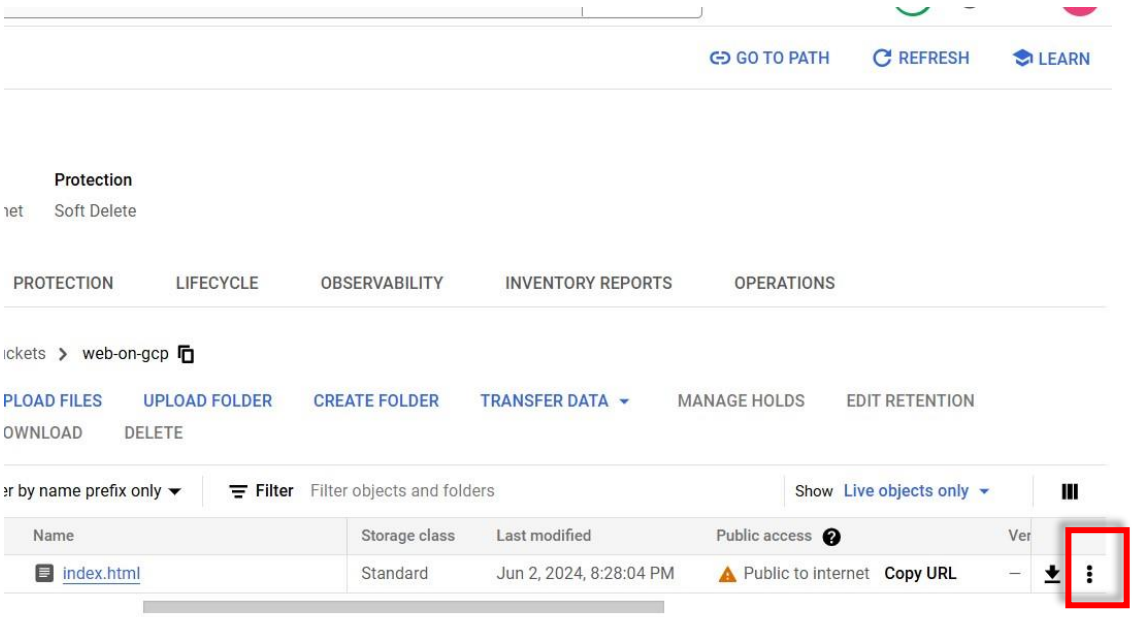


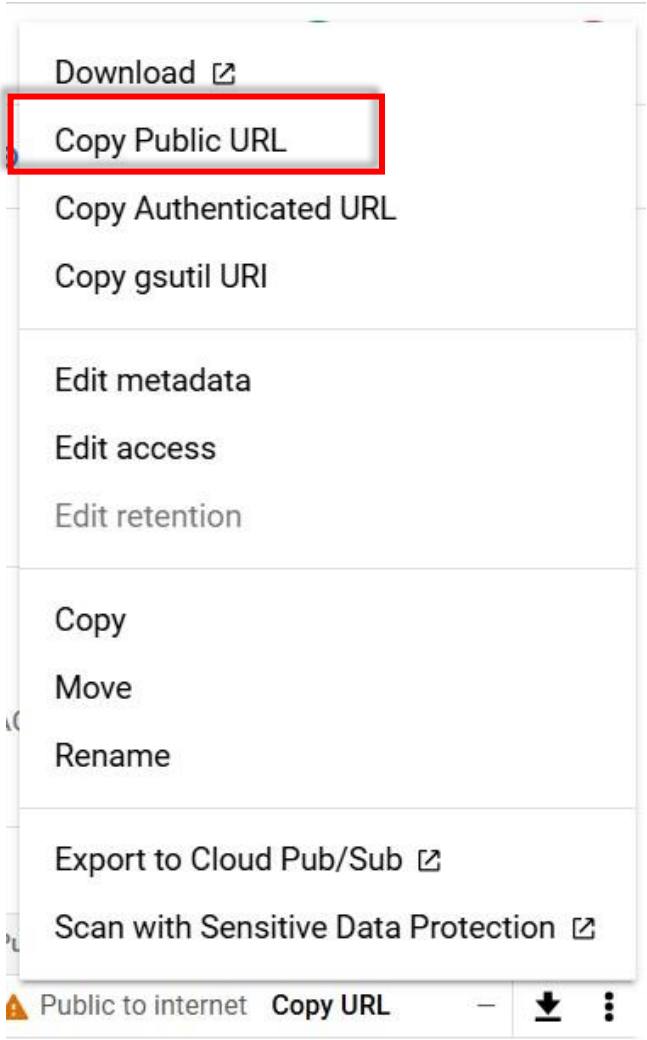


Write the main file.

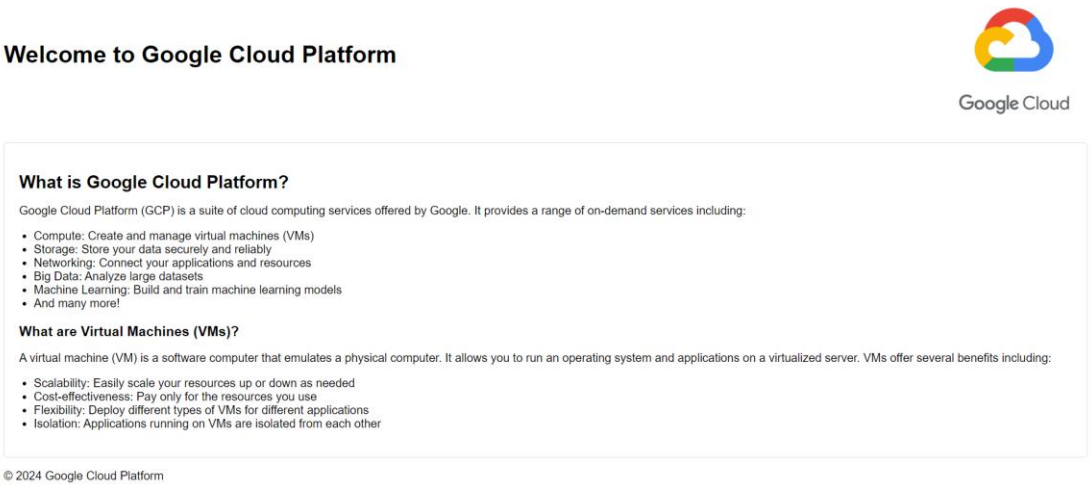


Finally go to your index.html and copy the URL.





Congratulations on the first static website on GCP.



I hope that the project will help you.