

# *A guide on how to host an Apache server on google cloud platform*

*with oddish*



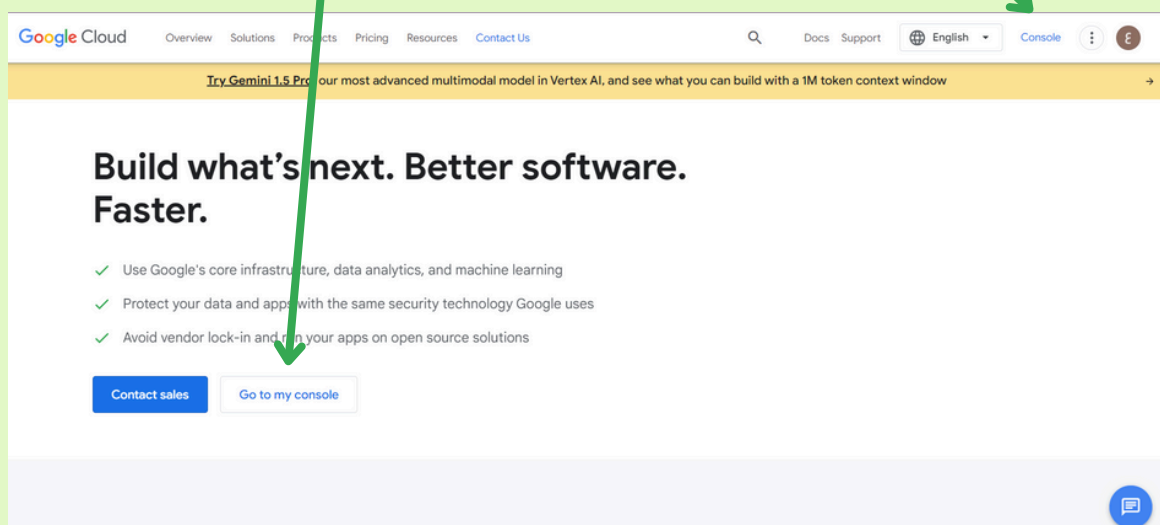
## Google Cloud

***before you start you need to:***

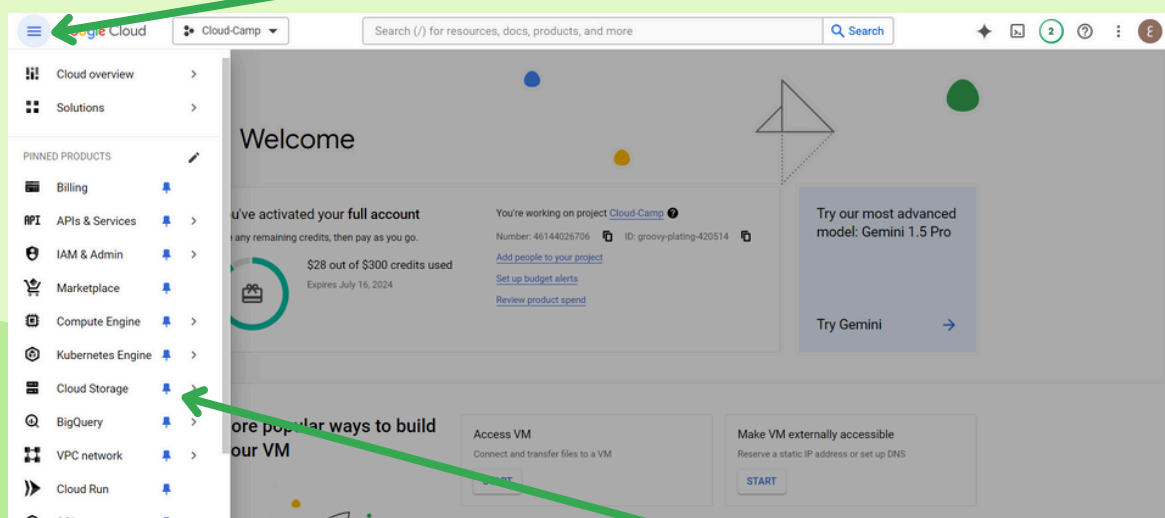
1/create your own GCP account.

2/enable compute engine.

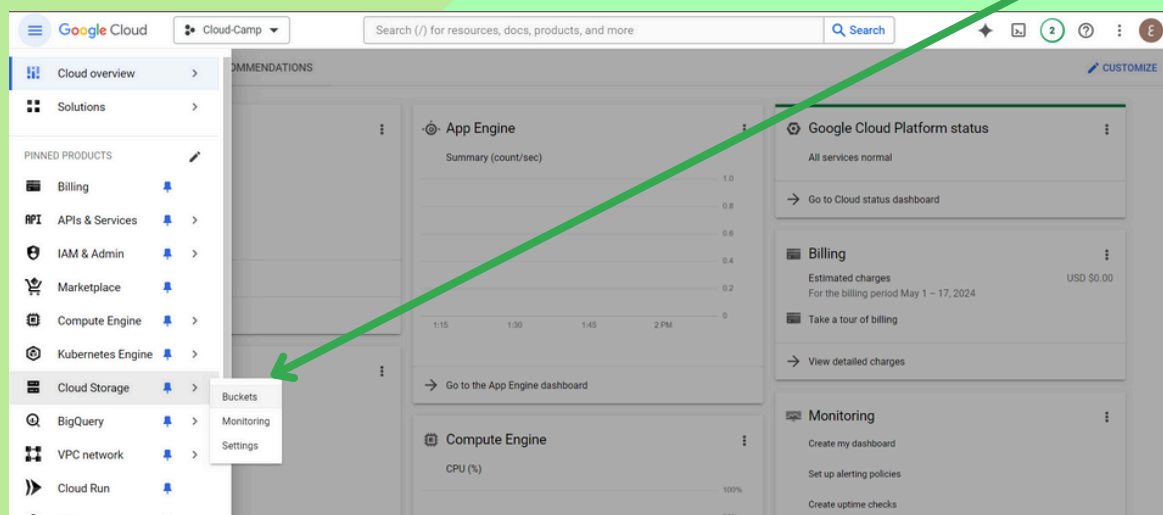
**Step 1** / open google cloud platform and go to console by clicking **console** the top right  
Or by clicking **Go to my console** .



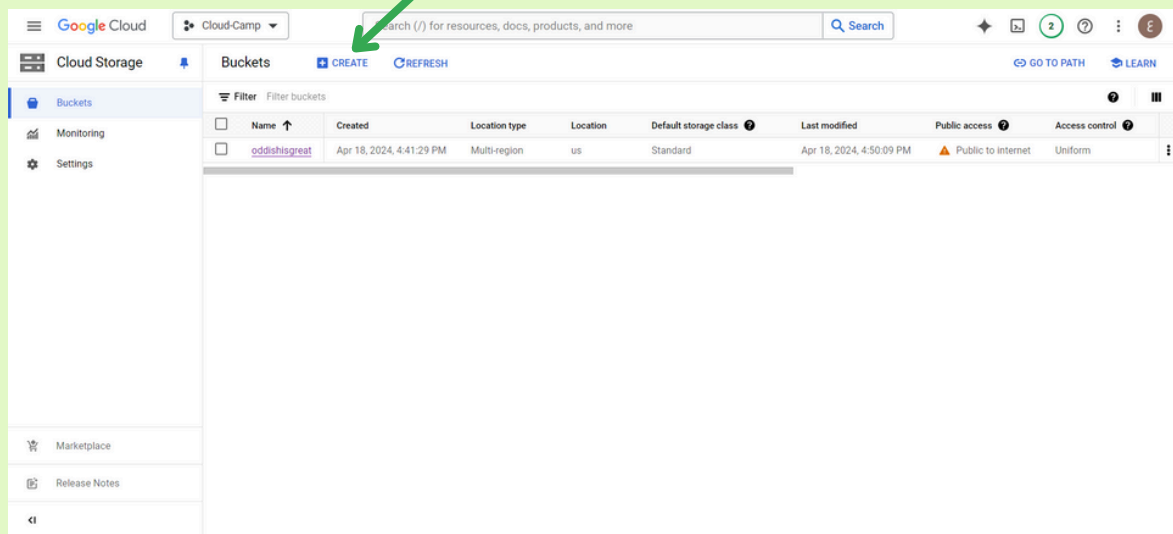
**Step 2** / when you go to the console there will be a lot of details , but what you wanna focus on is the menu on the left which can be accessed by **clicking on the three lines** .,



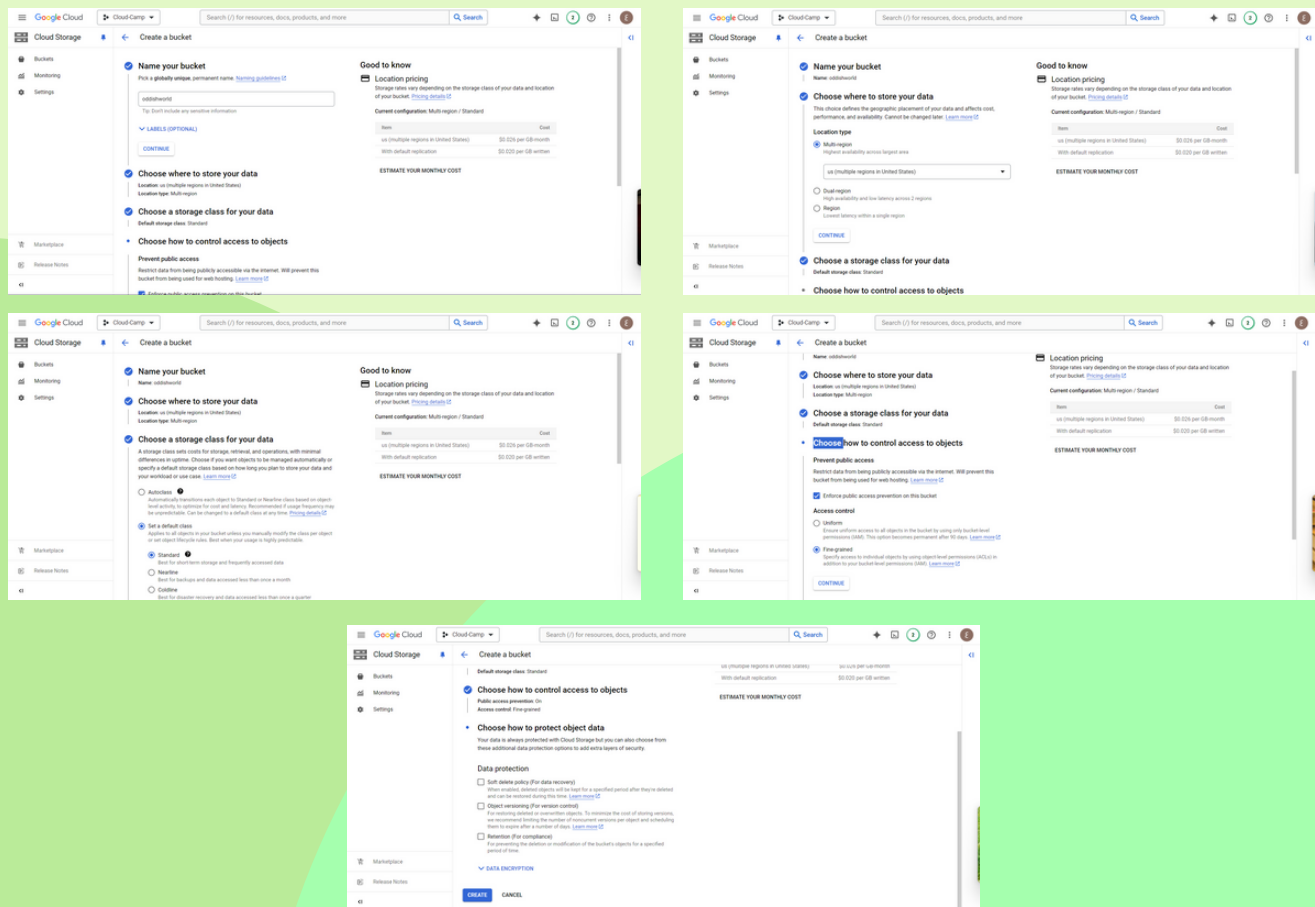
Once you open the menu you will wanna go to **Cloud Storage**, and click on **Bucket**.



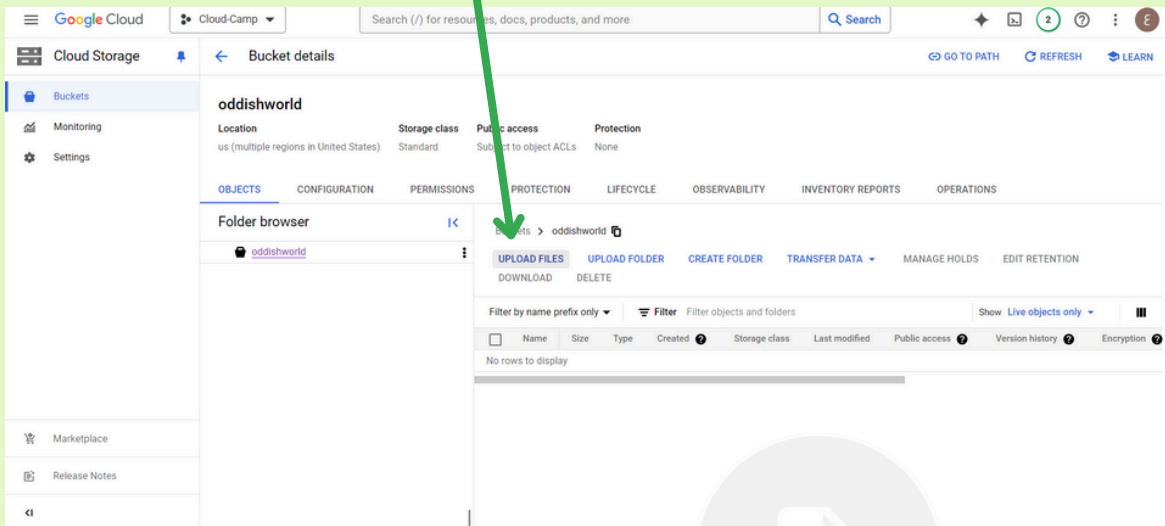
**Step3/**Now we will wanna create a bucket , we will do that by clicking on **CREATE**.



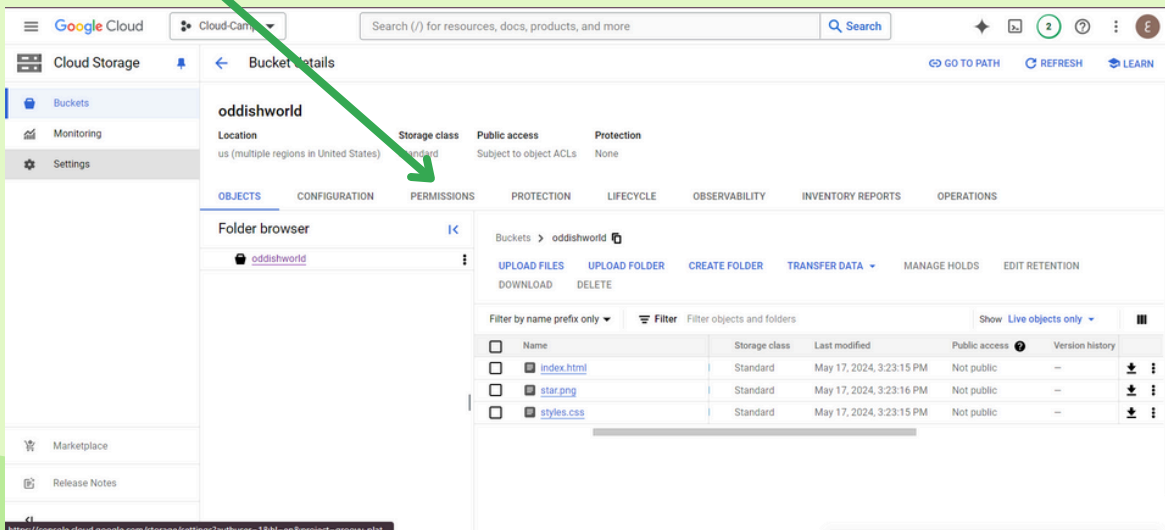
**Step4/**This is the part where you create your Bucket, first give it a **name**, set region as multi-region **US** for the best experience, note that dual region and one region are more cost-effective ,but multi-region has the best performance and availability, third you don't wanna change the storage type, keep it as **standard**, for the access control you wanna set it to **Fine-grained**, you can set protection but this guide won't be setting them



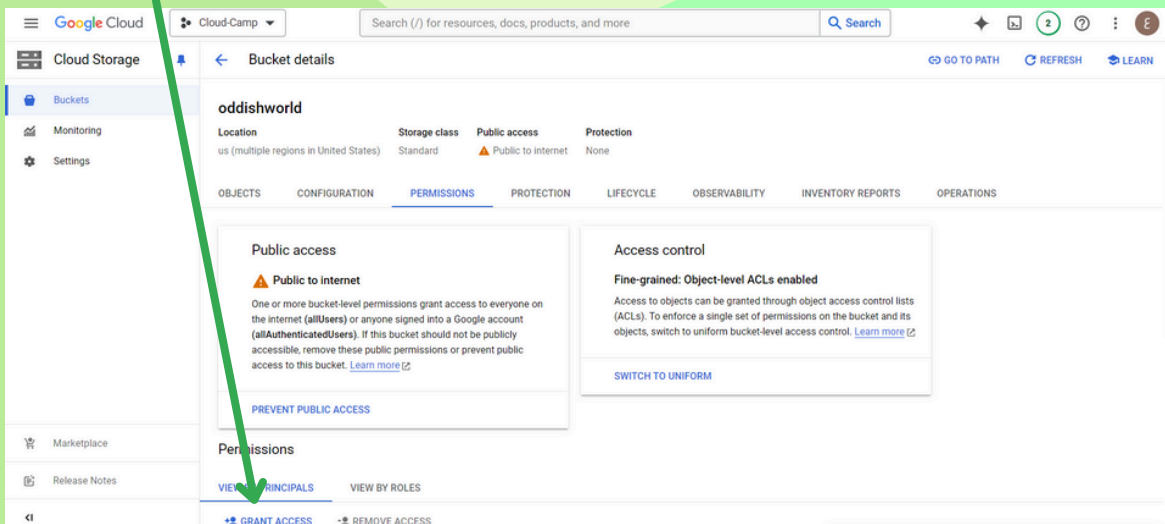
**Step5/upload you website files by clicking upload files**



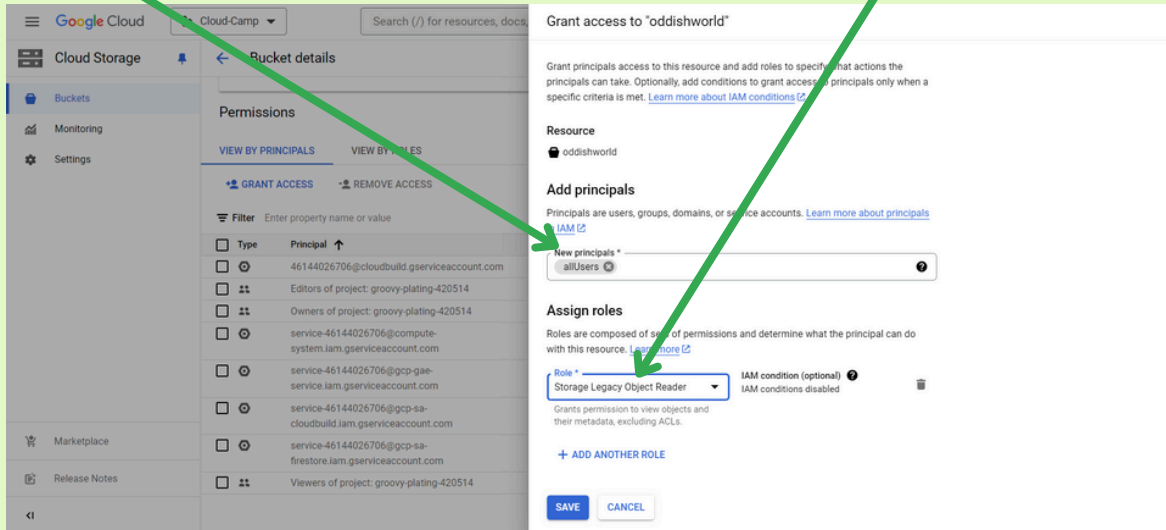
**Step6/ you have to make your website public so everyone can access it , we do that by first going to the **permissions** menu**



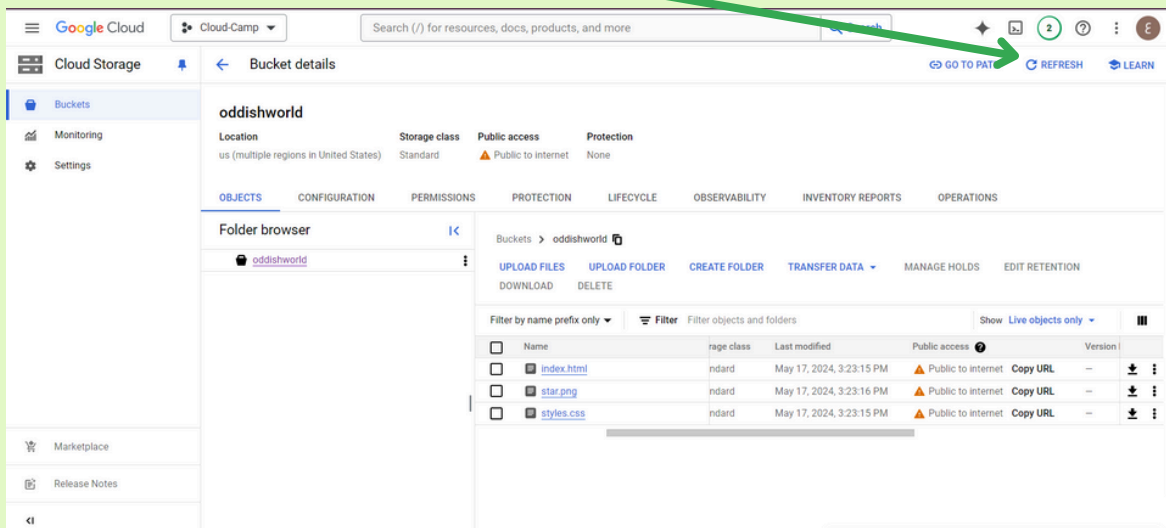
**click on GRANT ACCSES**



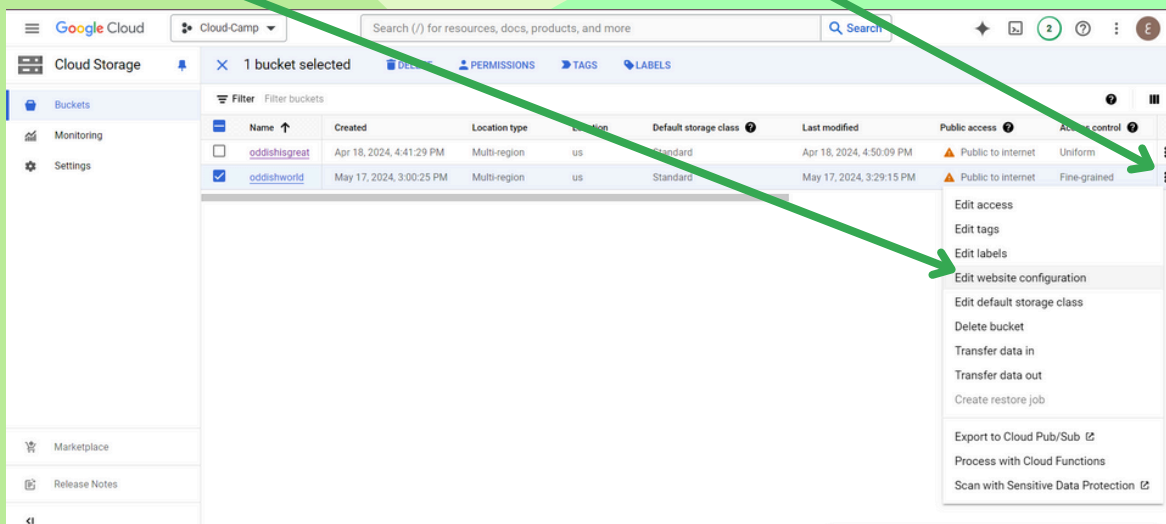
type **allUsers** in the new principals , and set the role as **Storage Legacy Object Reader** , then click save.



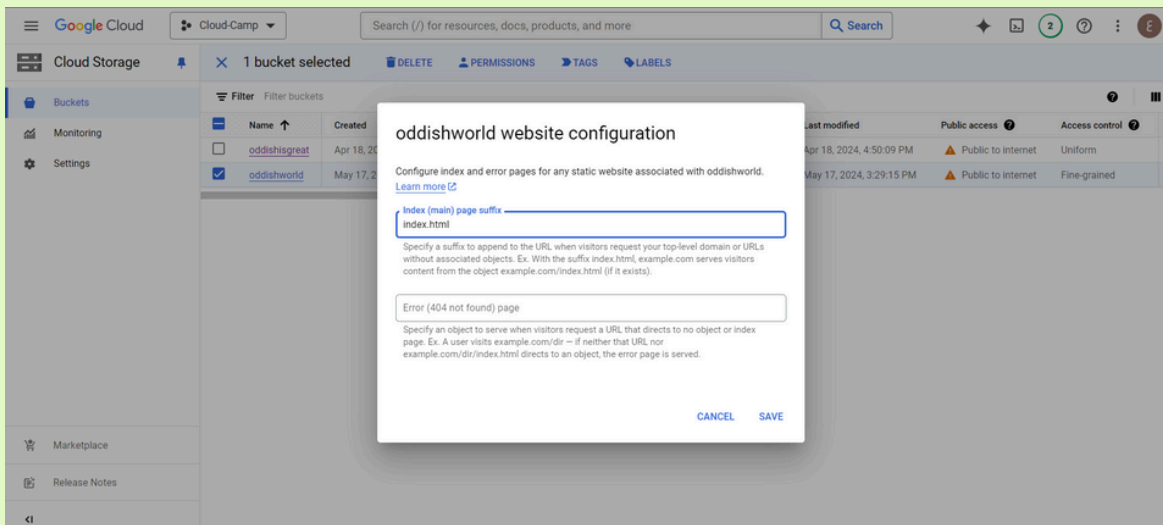
after your done , you should **refresh** and it should become public.



**step7/** now return to the bucket list and click the **three dots** , in the menu click on the **edit website configuration**.



**Steps/** set the index.html to whatever file is your main html file (note that index.html is the best name for the main file and it's good practice to name it index.html)



**Step9/** copy the index.html url and *that's all !*

