Pandit Deendayal Energy University, Gandhinagar

School of Technology

Department of Computer Science & Engineering

Cloud Computing Lab (20CP322P)

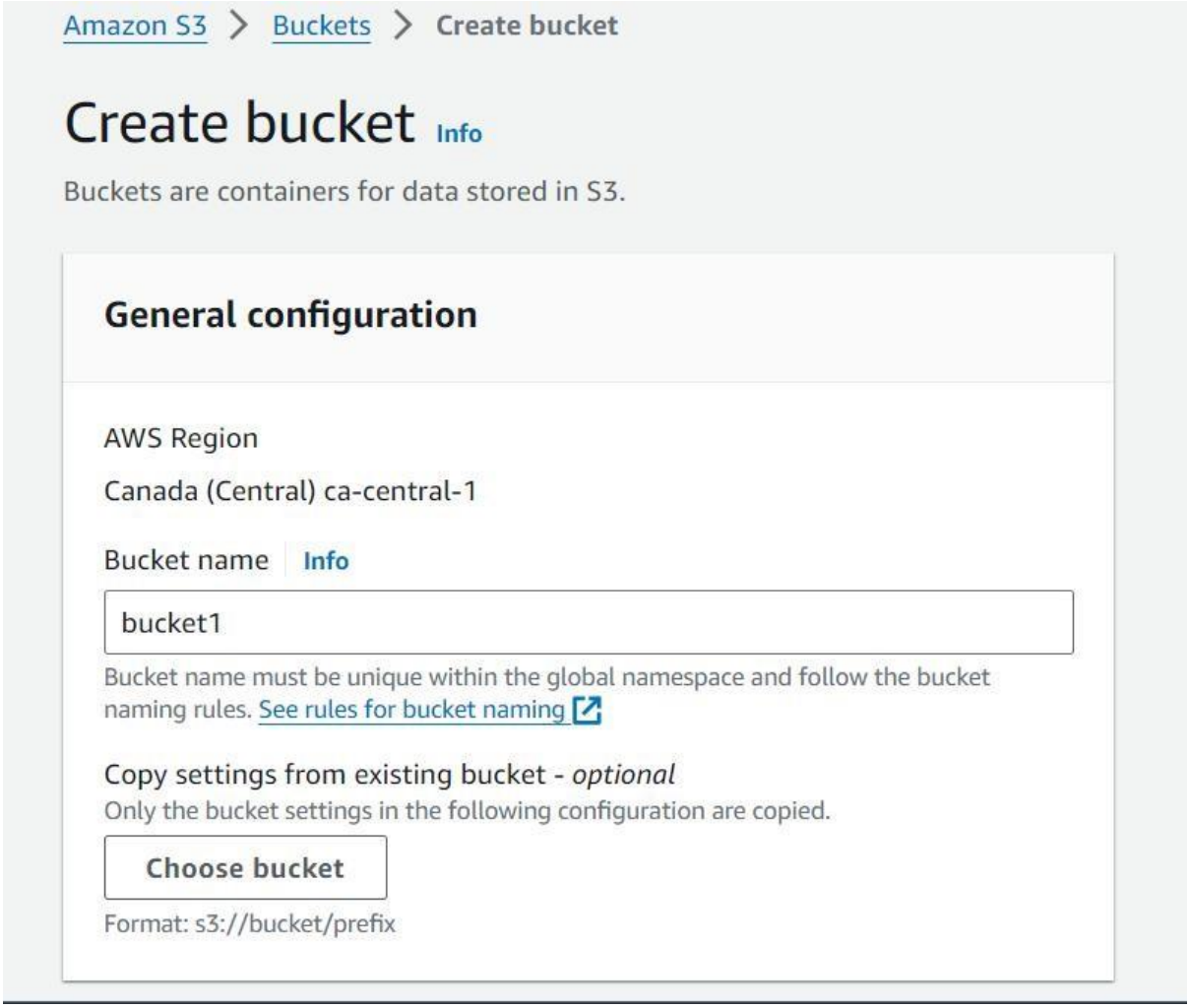
B.Tech-Computer Science & Engineering (Sem-VI)

Lab 12 Assignment: Working with AWS Cloud

Aim: Create a VM instance in AWS cloud and host a static website that can be accessed remotely.

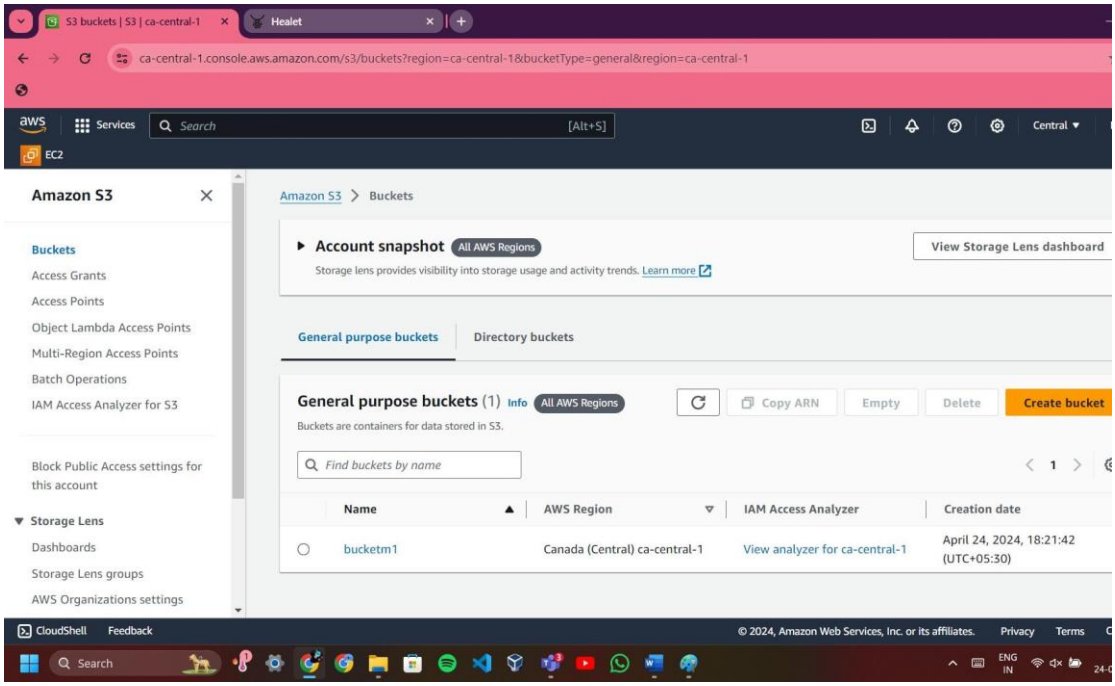
1. Download a website template from the internet.

2. Create a bucket on aws using S3.

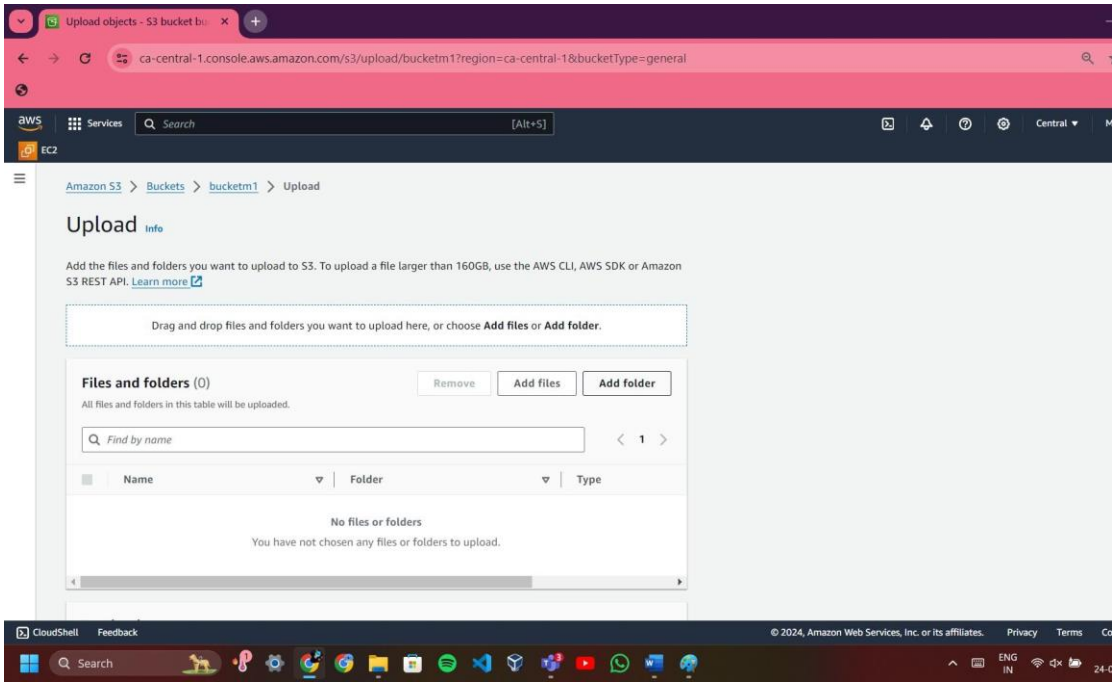


For now, keep all the default settings.

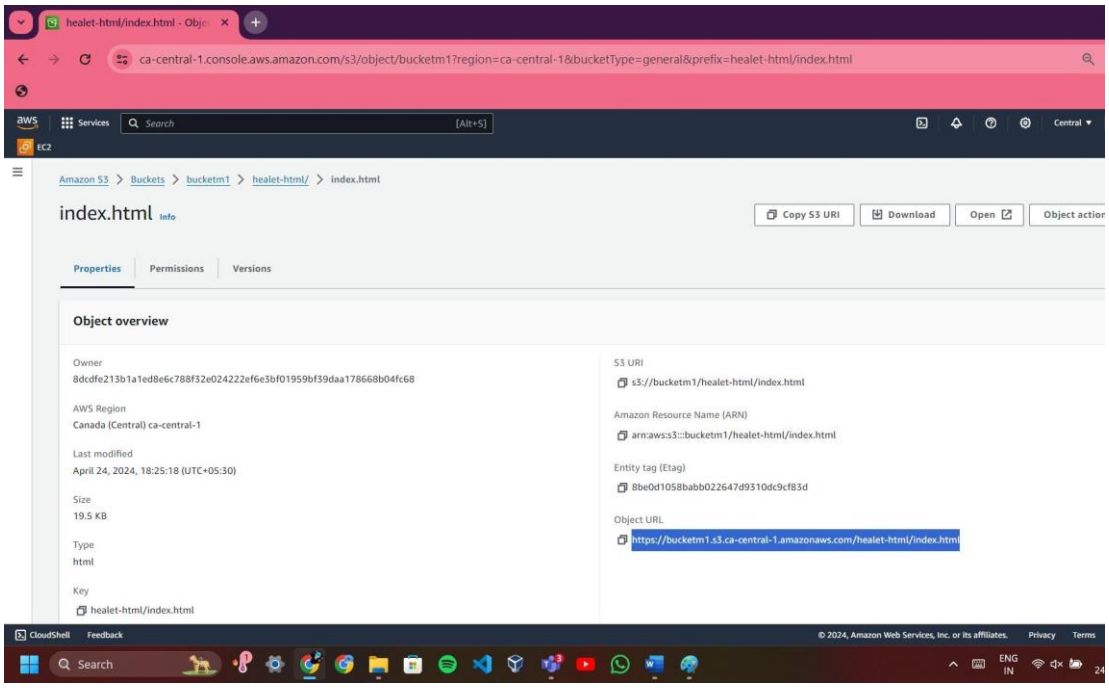
3. Click on the name of the bucket created



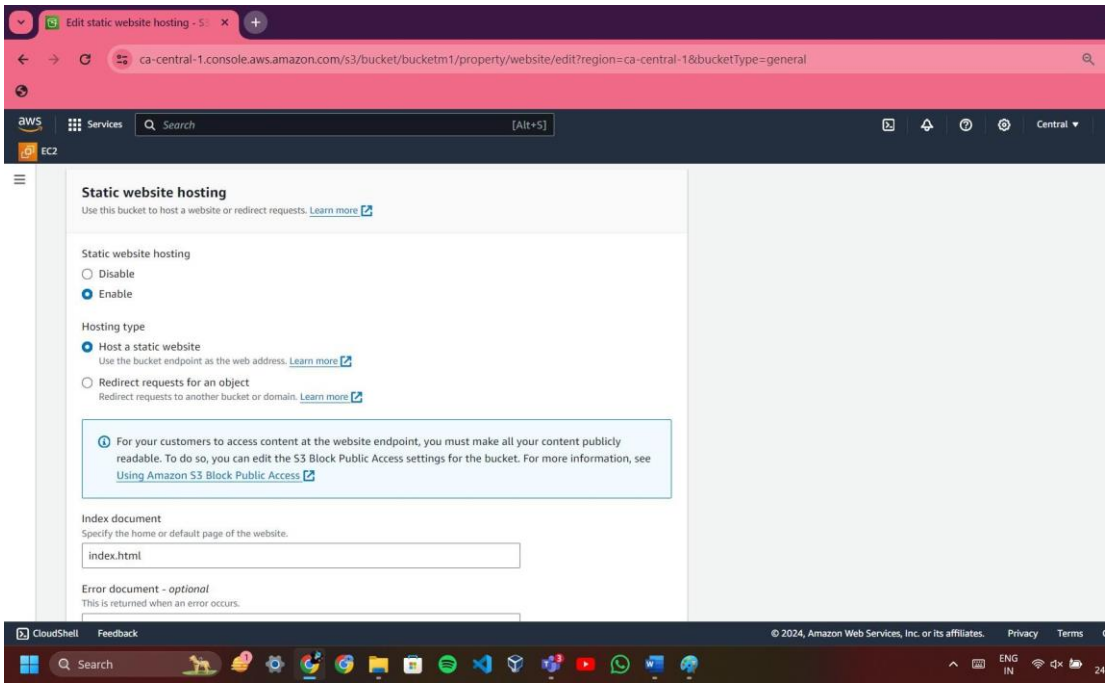
4. Click on upload -> add folder. Here, you will have to select the folder containing the static website that you have downloaded from the internet.



5. Once the uploading is done, click on the index.html file to obtain its url:

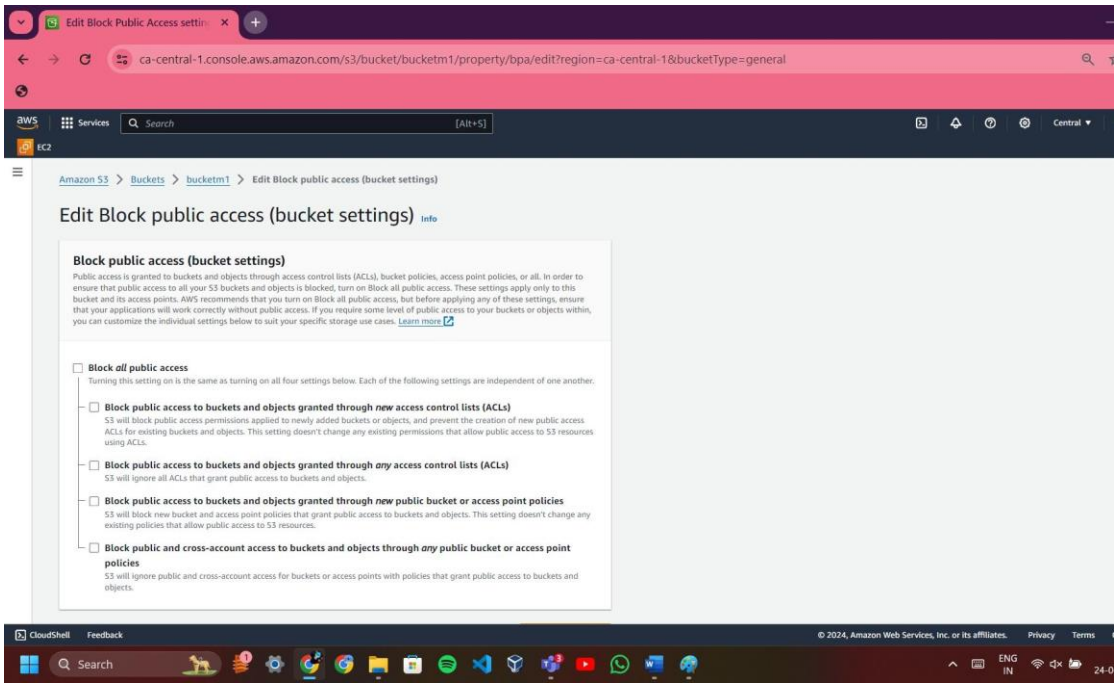


6. Then, go to the properties section of the bucket created and go to the static website hosting to edit it. The following options should be selected:



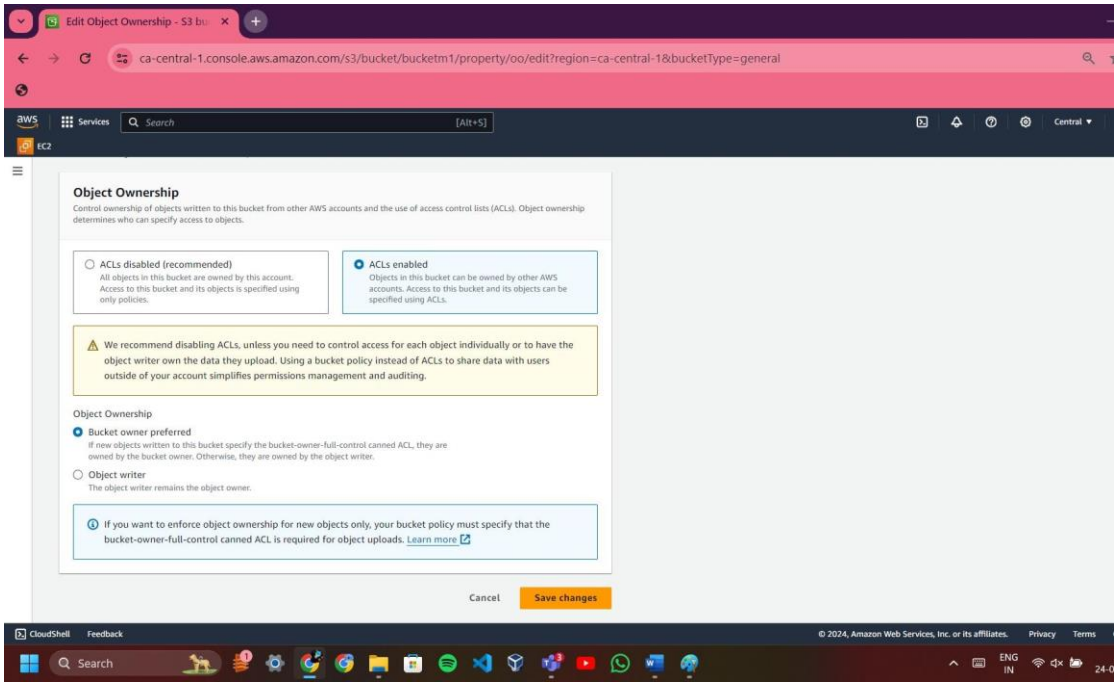
Save the changes made here.

7. Next, go to the permissions section of the bucket you have created and then go to the block public access section, edit it and disable the setting as shown below:



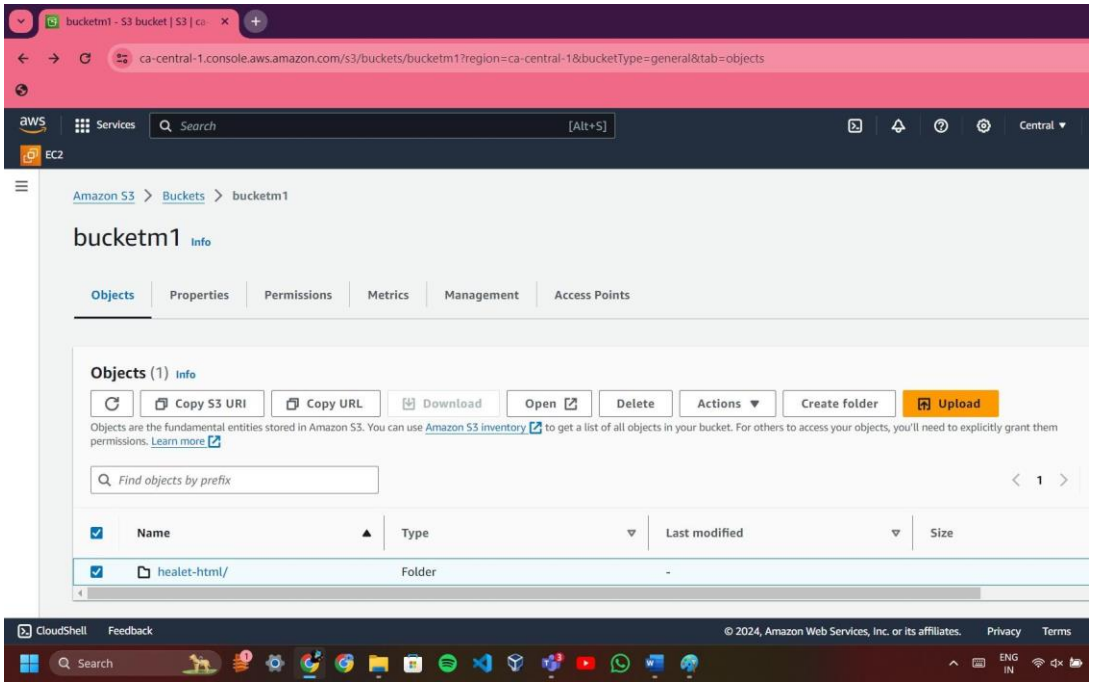
Save the changes made here and give the confirmation.

In the same permissions section of the bucket, go to the object ownership portion and edit it. These should be the settings:

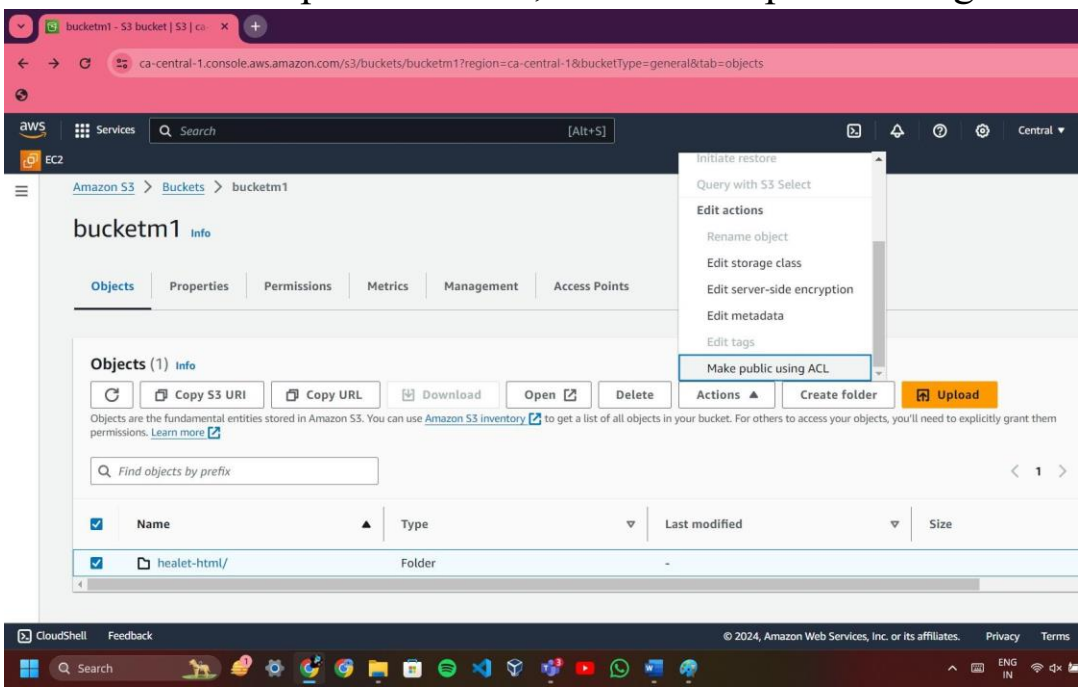


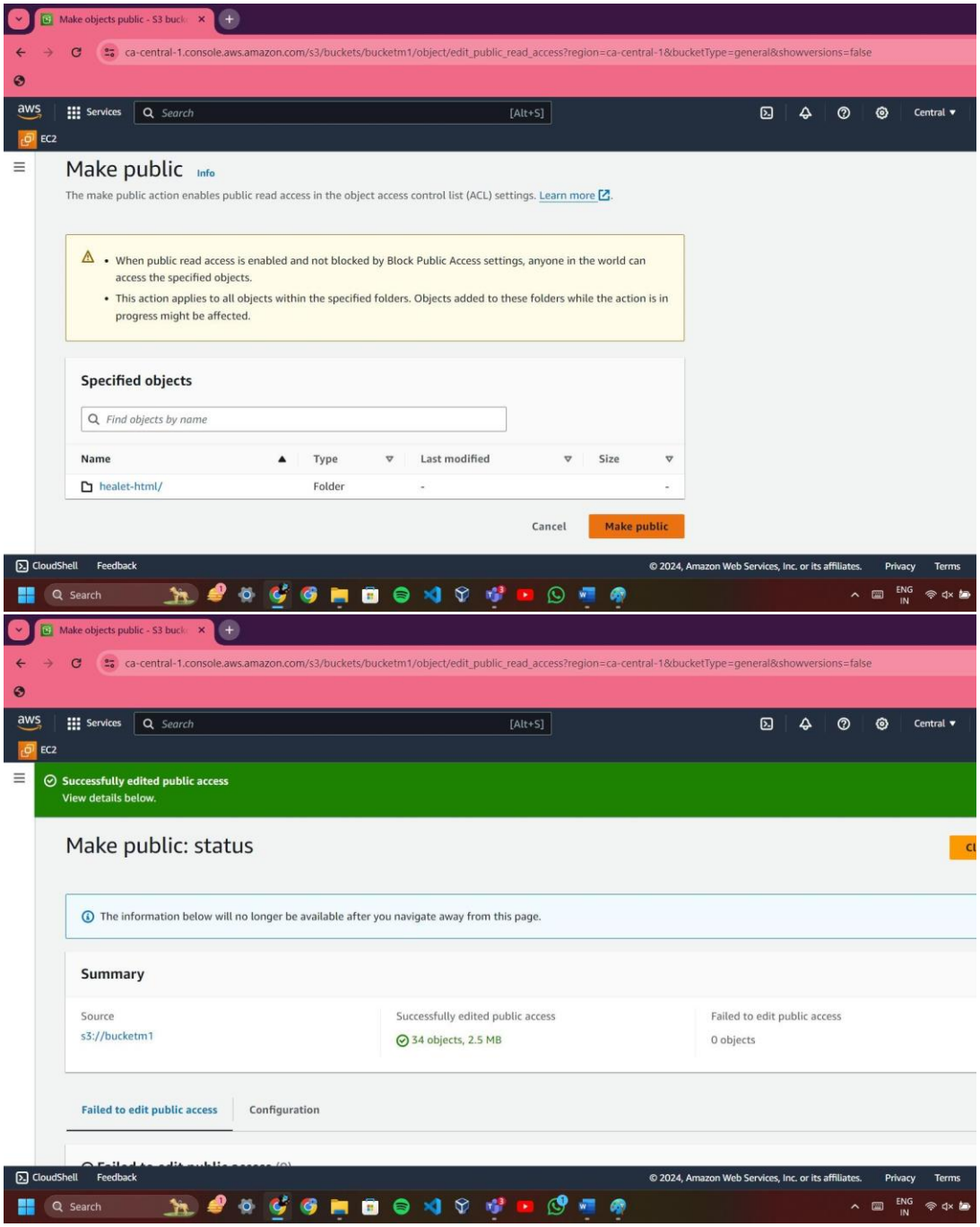
Save these changes.

8. Now, go to the bucket and select all the objects:

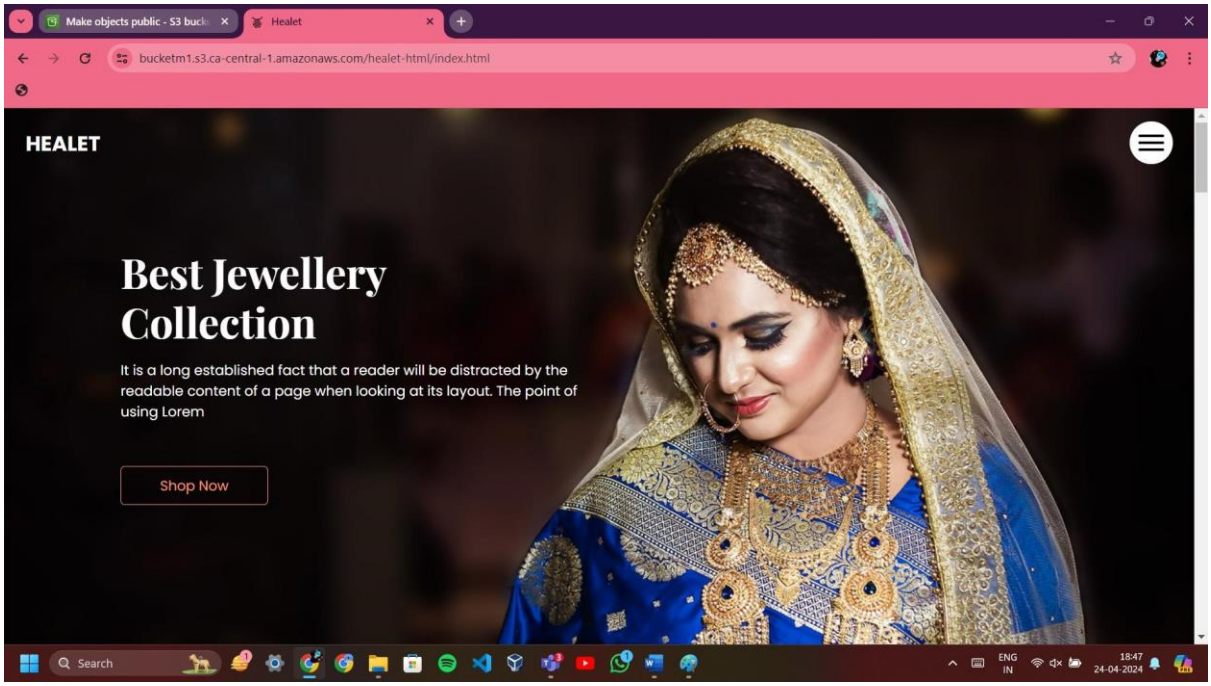


In the actions drop down menu, select make public using ACL





9. Once this is done, fetch the url obtained in step (5) and paste it in your browser window. The static website will now be hosted.


Make objects public - S3 buck
Healet
bucketm1.s3.ca-central-1.amazonaws.com/healet-html/index.html
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