Static Website Hosting

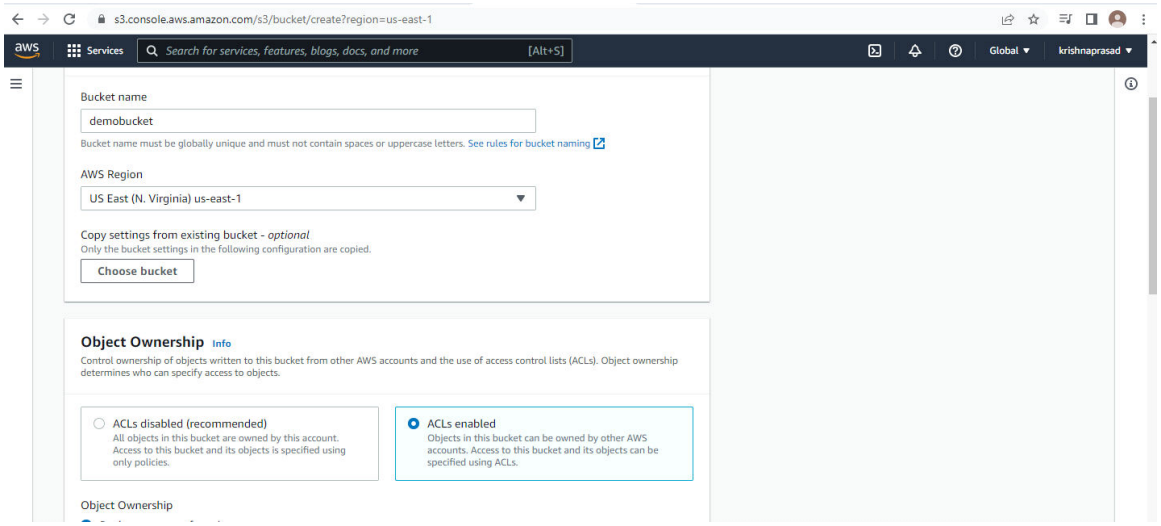
You can use Amazon S3 to host a static website. On a static website, individual webpages include static content. They might also contain client-side scripts.

Procedure:

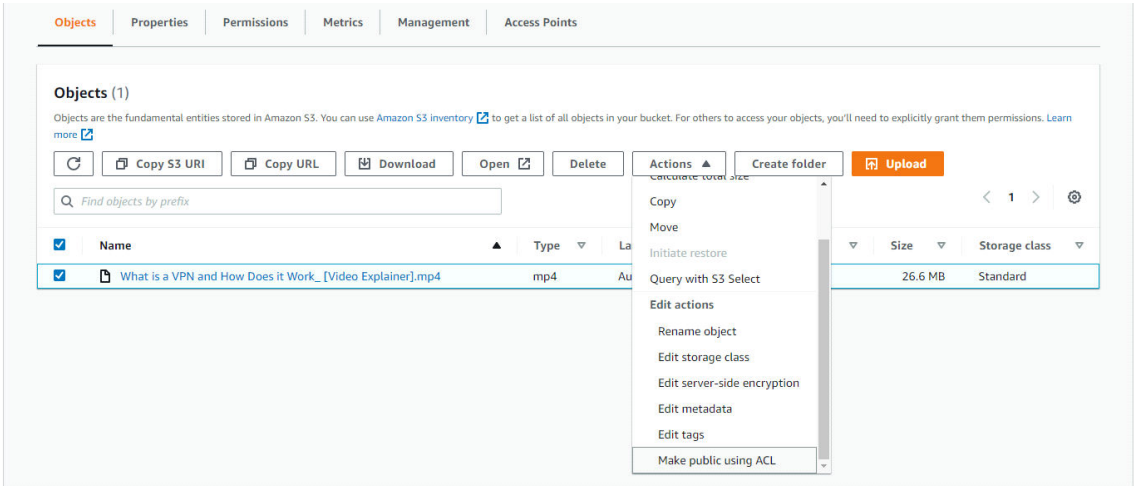
Step 1: Sign into AWS Console and search for S3.

Step 2: Create a bucket named "demobucket" and upload the files to the bucket.

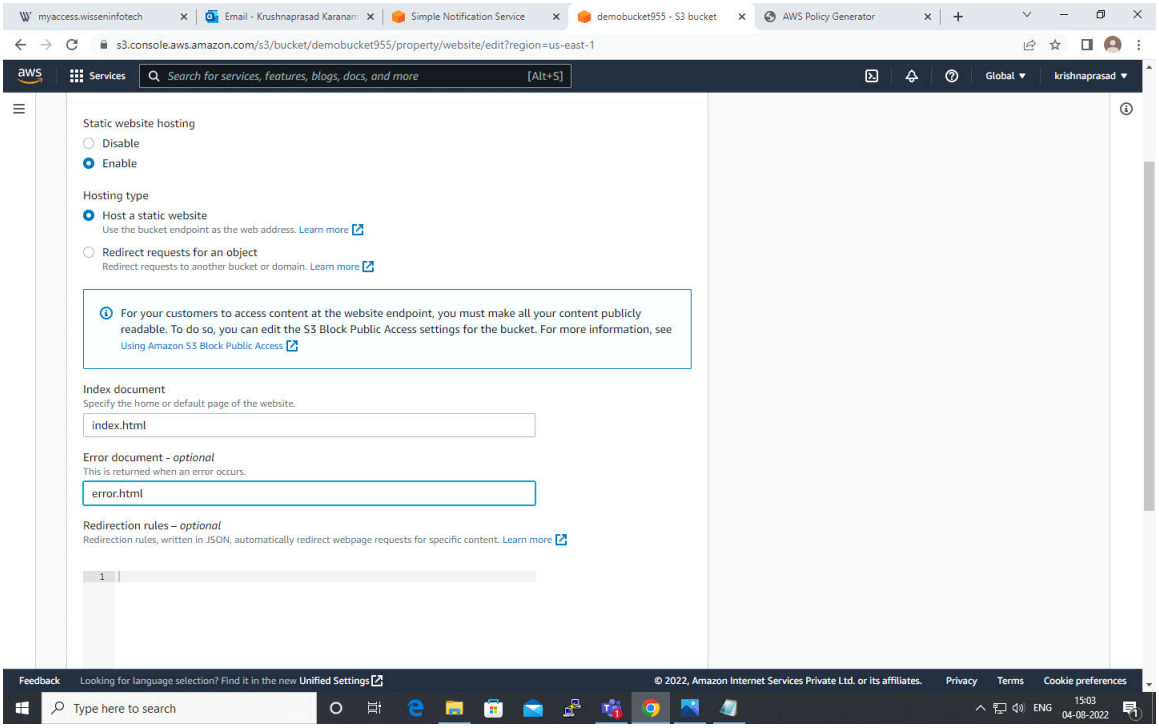
Step 3: Enable ACL'S and uncheck the block public access.

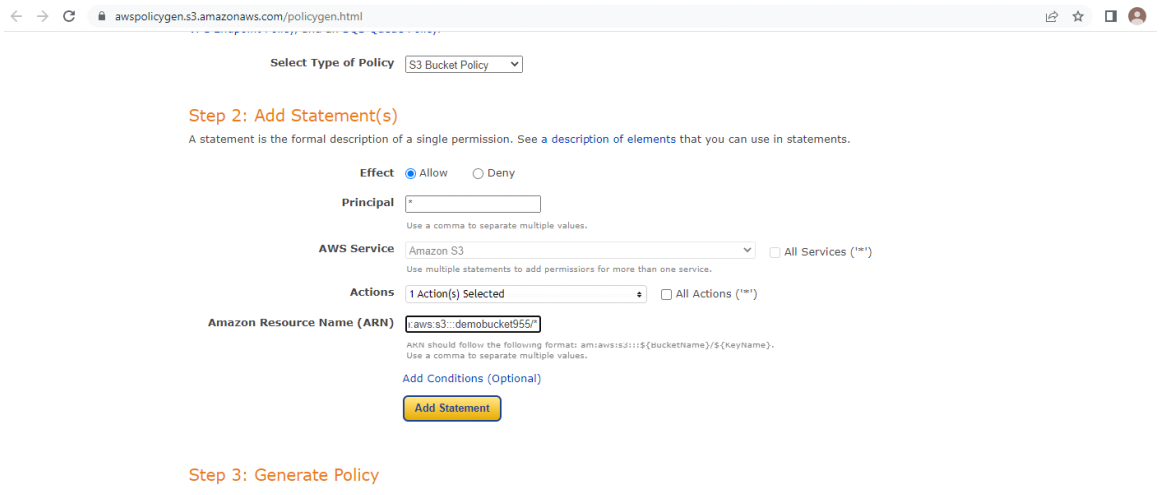


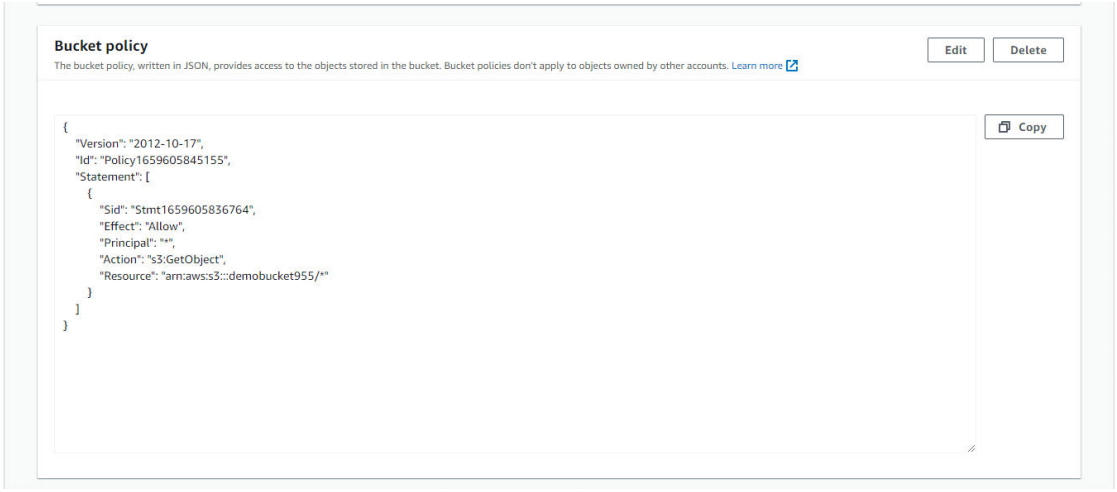
Step 4: Give permission as making public access.



Step 5: Now,enable static website hosting and policy generator.







Step 6: Copy the bucket website endpoint and the output is as follows:

Integrate Amazon S3 with SNS:

Procedure:

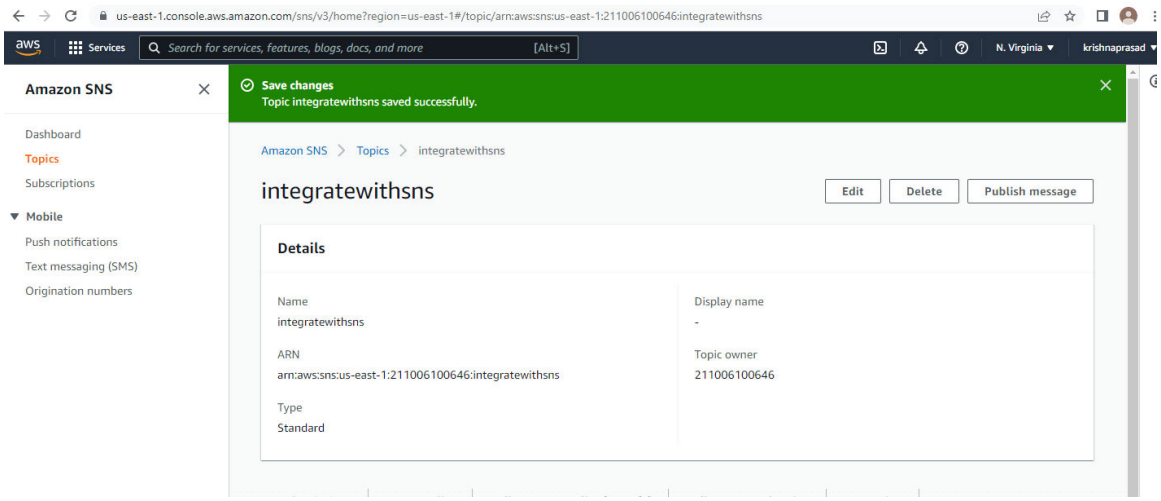
Step 1: Sign into AWS Console and search for S3.

Step 2: Create a bucket named "demobucket" and upload the files to the bucket.

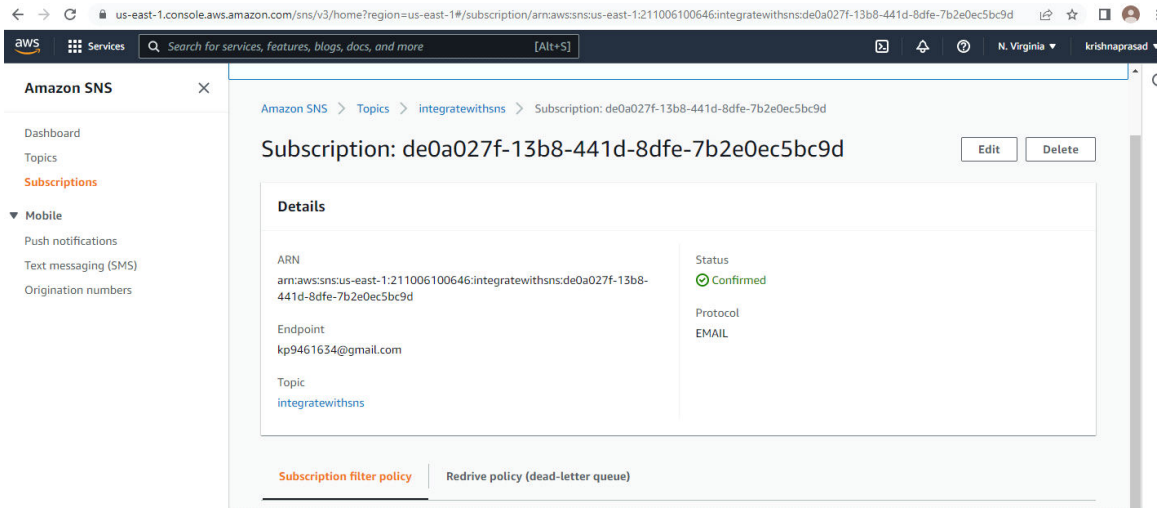
Step 3: Enable ACL'S and uncheck the block public access.

Step 4: Now search for SNS in the search bar and click on SNS.

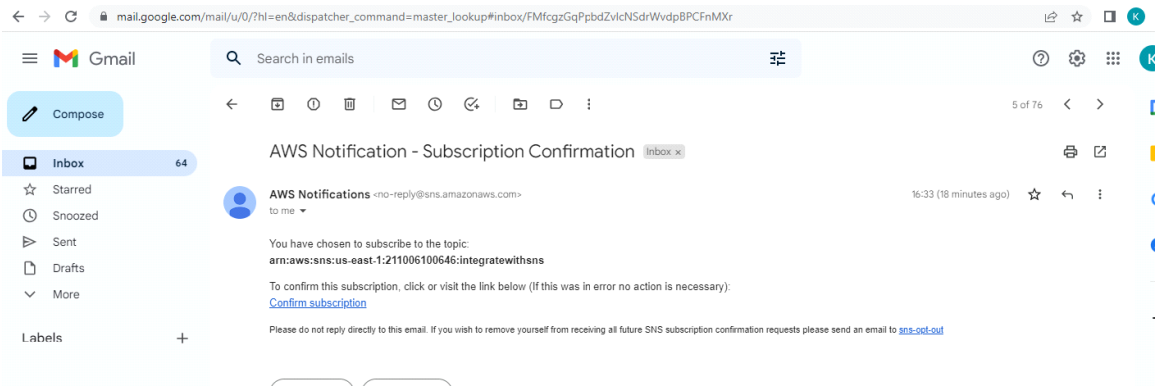
Step 5: Create a topic named snsnotifications.



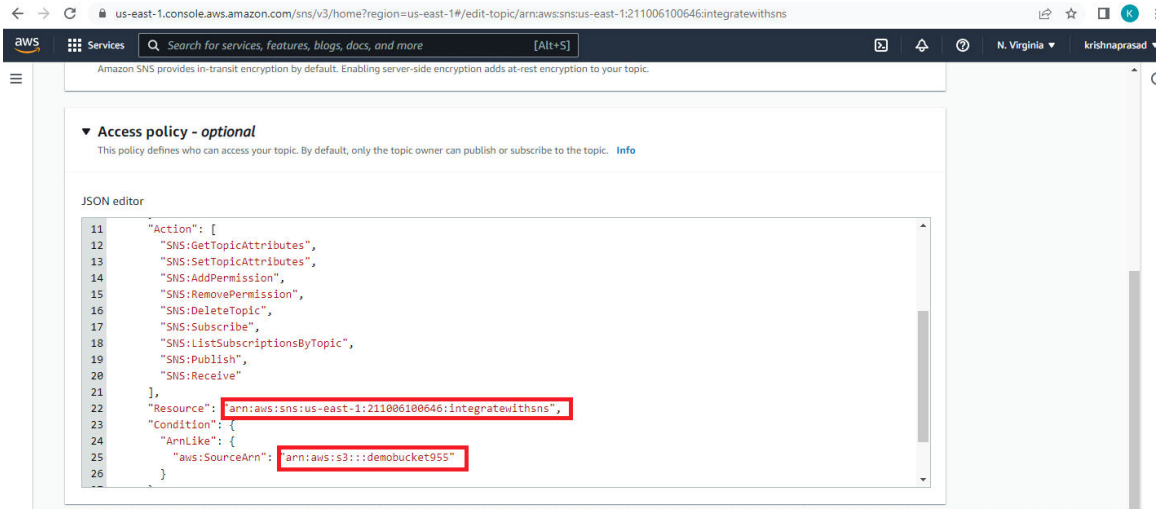
Step 6: After creating a topic now create a subscription and give the required details.



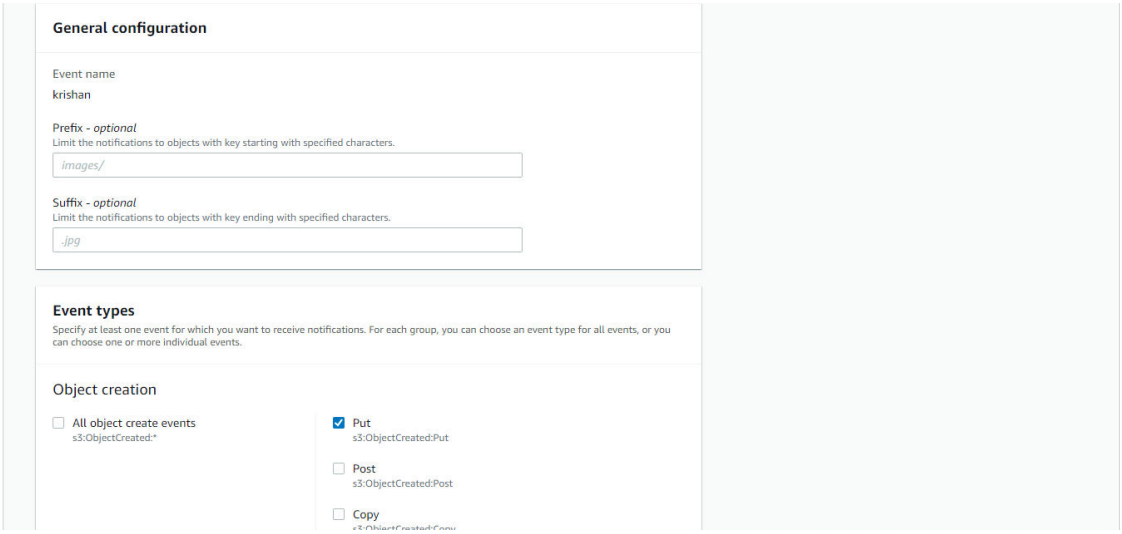
Step 7: Now you receive a mail for confirmation of the subscription on to the registered mail.



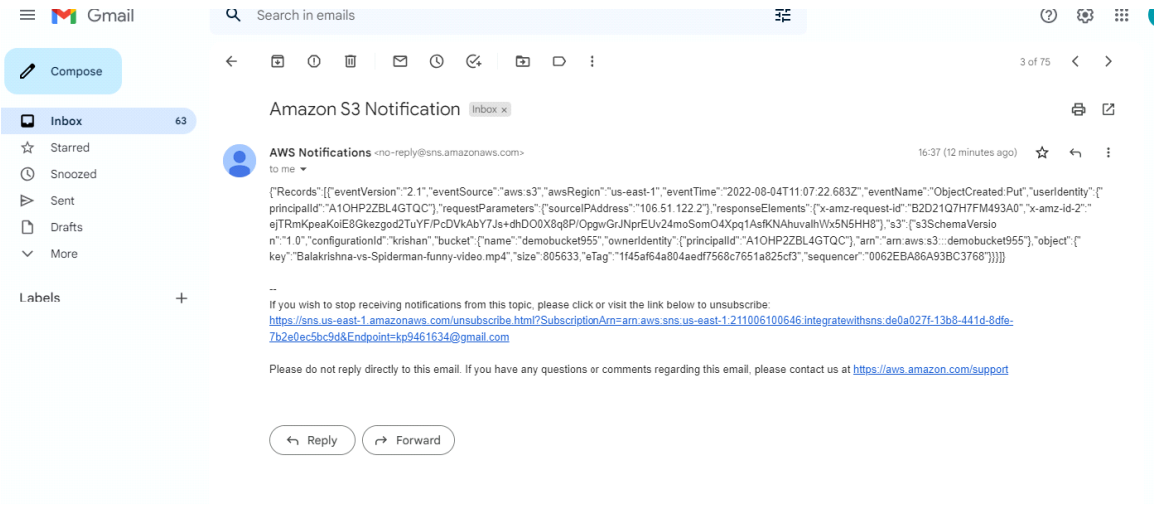
Step 8: Now,edit the access policy code and enter the sns topic and s3 bucket arn.



Step 9: Create the event notification and label a name-> give the event type->select the destination and SNS topic.



Step 10: Now try uploading a file to the bucket and you receive a mail to the registered mail regarding the file.



Conclusion: Hosting a static website and integration of Amazon S3 with SNS is successfully done.