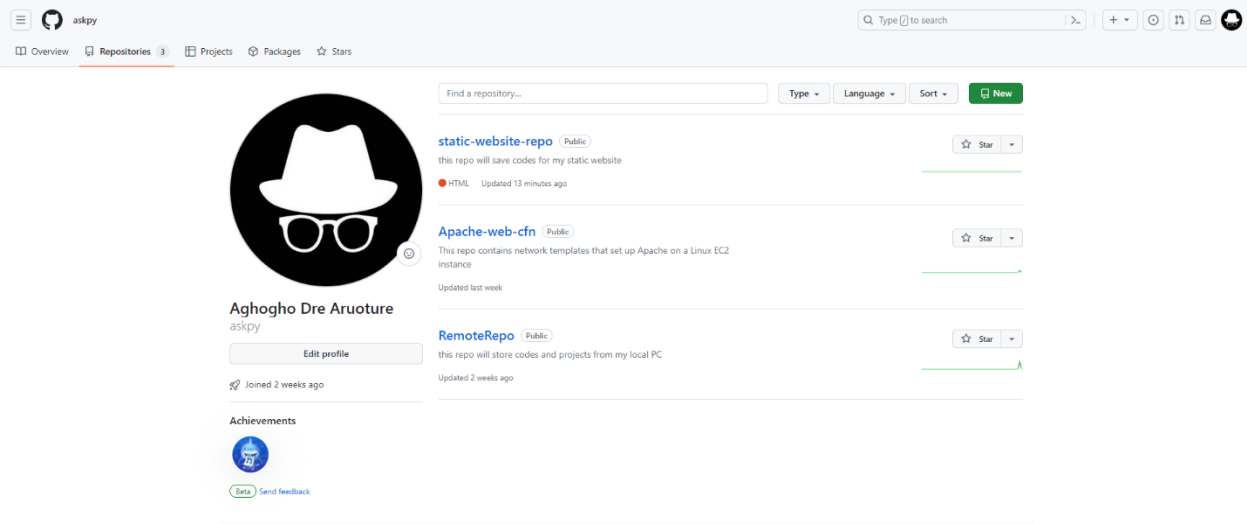
Project By: **AGHOGHO DRE ARUOTURE**

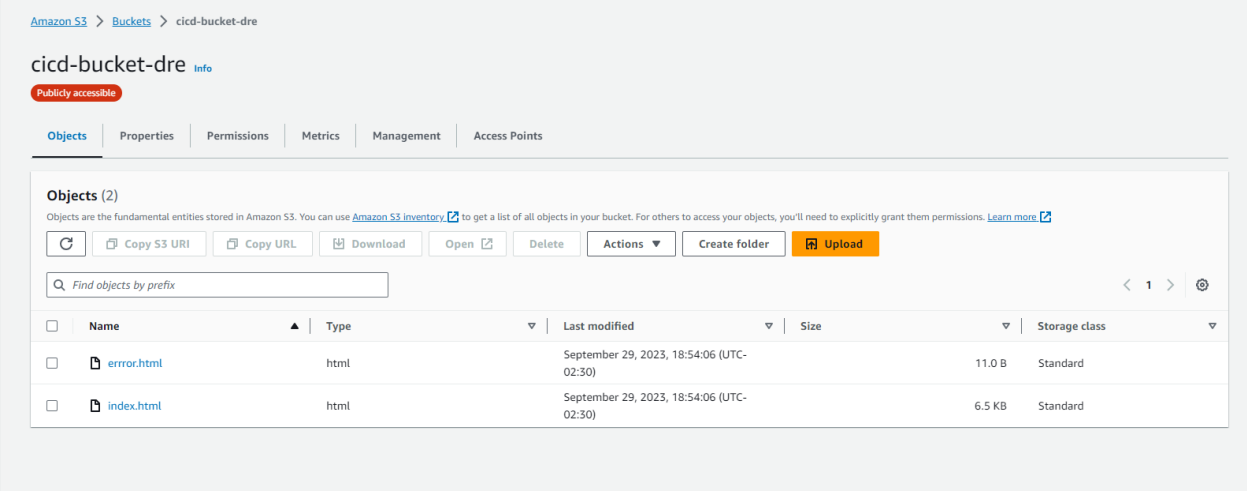
Setting a two stages CI/CD pipeline using CodePipeline to automatically deploy a static website on amazon S3 bucket

In this case, the source code is my Github repository https://github.com/askpy/static-website-repo.git

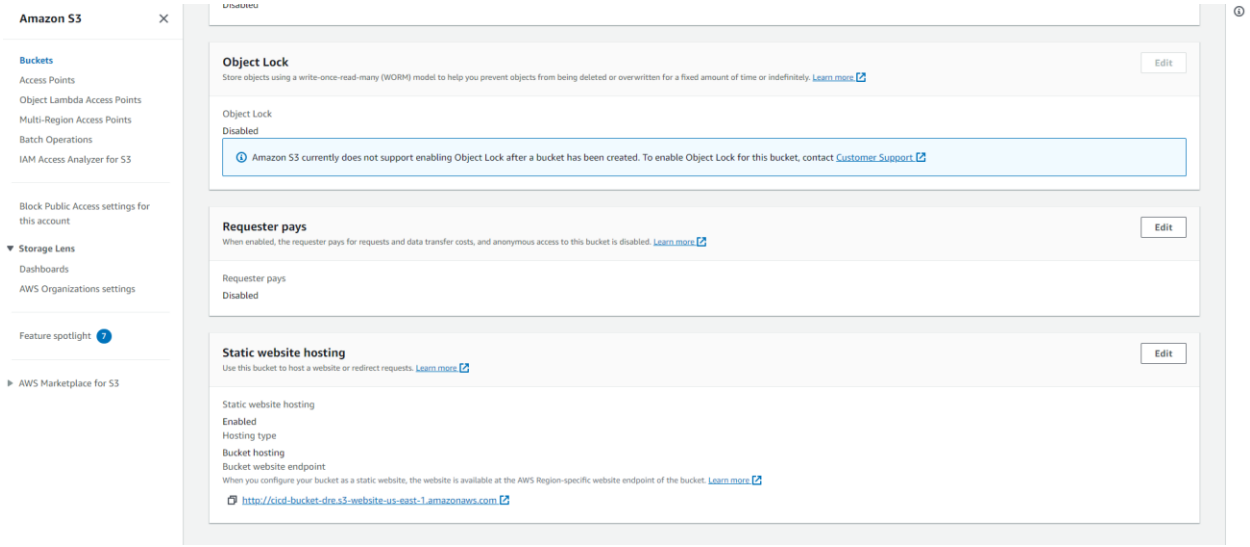
Codepipeline allows you to choose from a list of* source *code



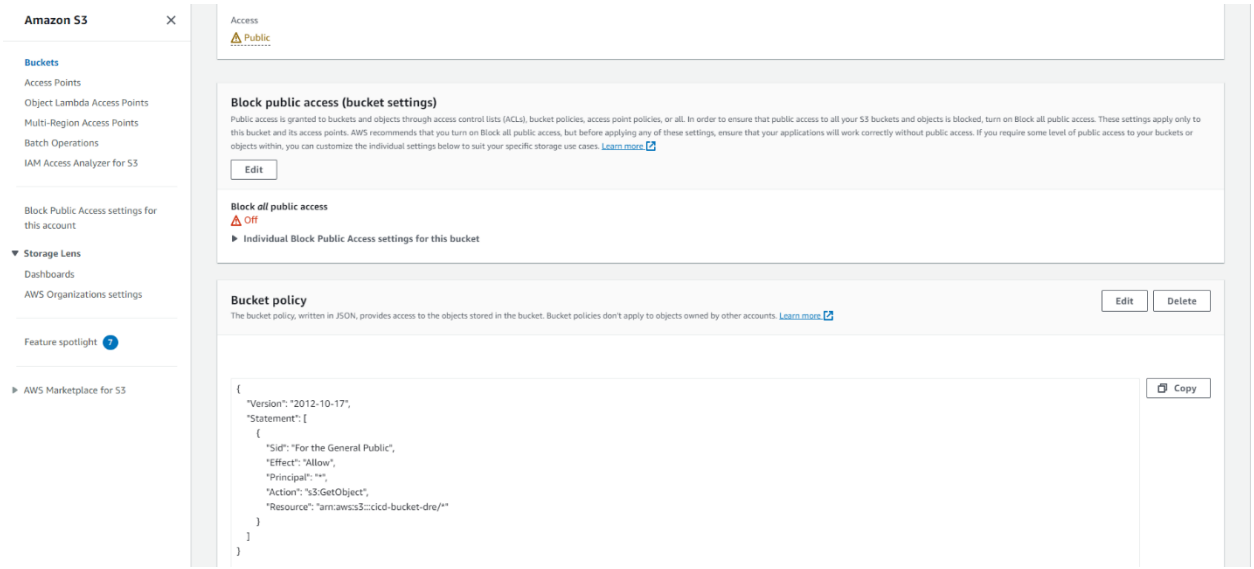
An S3 bucket was created and error.html and index.html files(objects) were uploaded



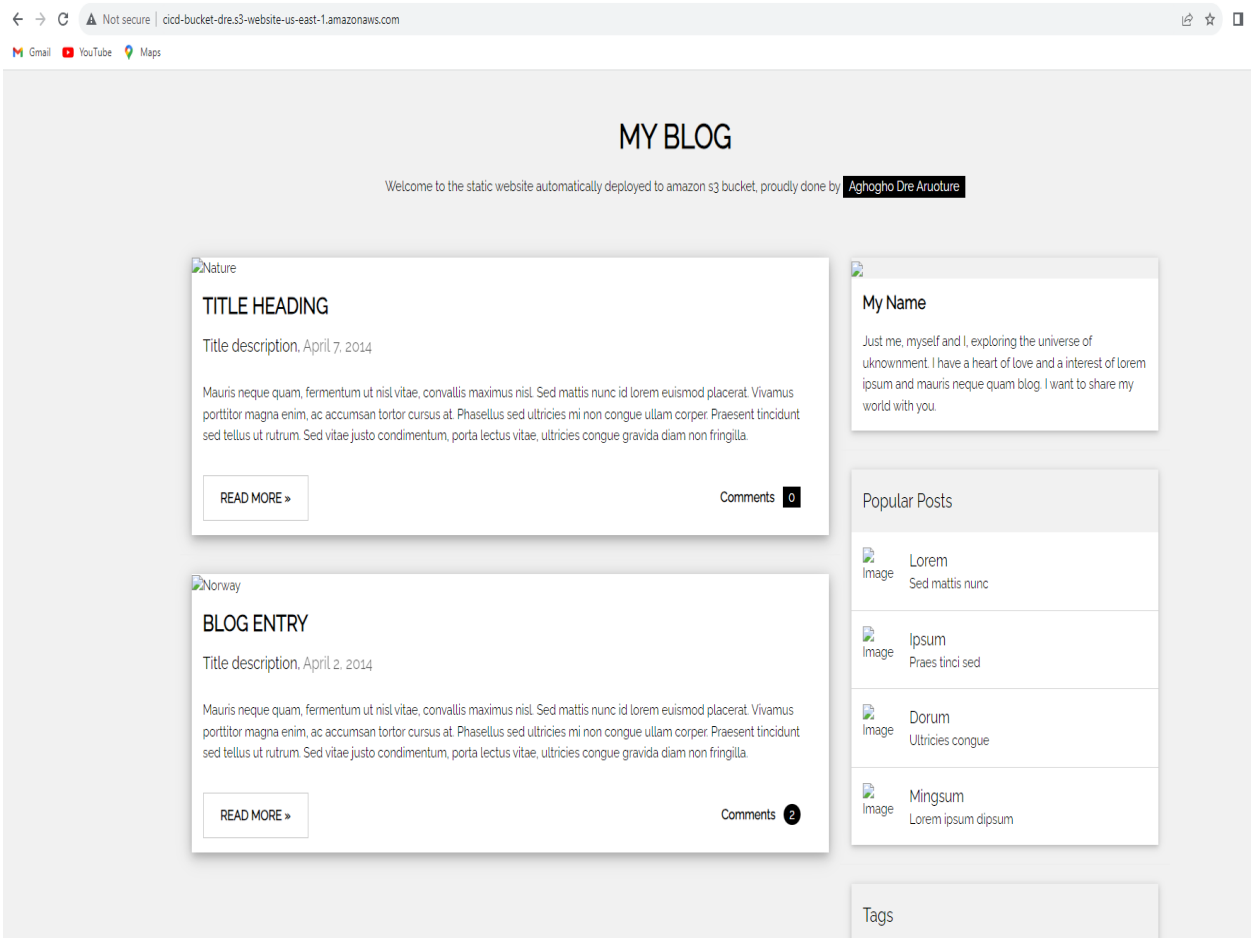
Static Website has to be enabled on the S3 bucket



A bucket policy is also wriiten to give the permission to users

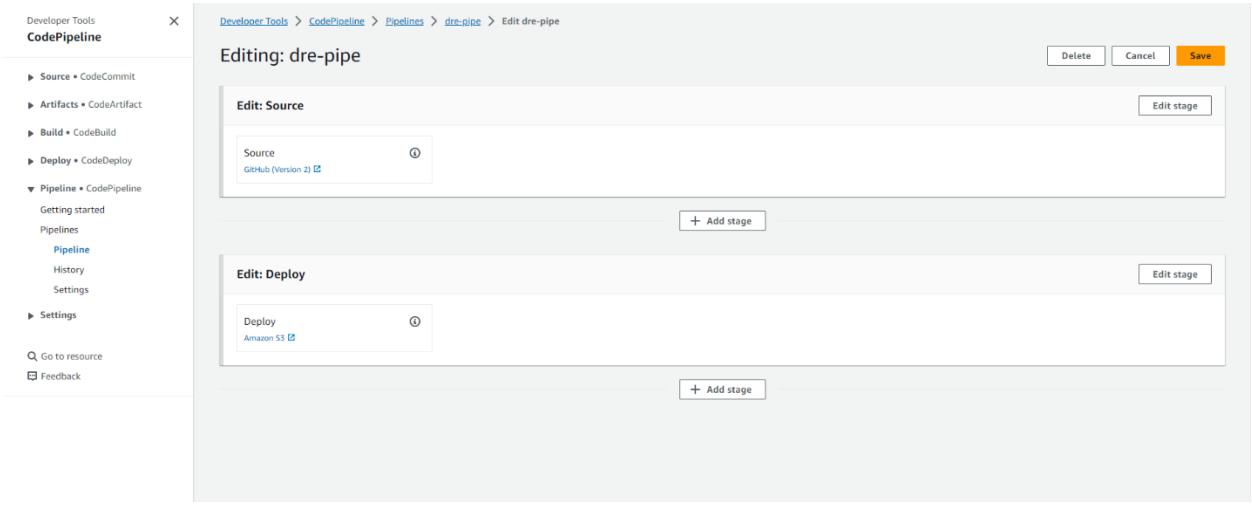


The static website is tested manually using the S3 bucket Dns name http://cicd-bucket-dre.s3-website-us-east-1.amazonaws.com http://cicd-bucket-dre.s3-website-us-east-1.amazonaws.com



A two stages CI/CD pipeline was created using Codepipeline to automate the deployment of the static website on amazon S3 bucket anytime the developer makes a change to the code(website)

In the codepipeline console, my github version 2 was linked to it and the deployment path was defined to be S3 bucket.



Two stages CI/CD pipeline successfully built. Any changes on the code pushed to the source code (github) will be automatically built, tested and deployed henceforth