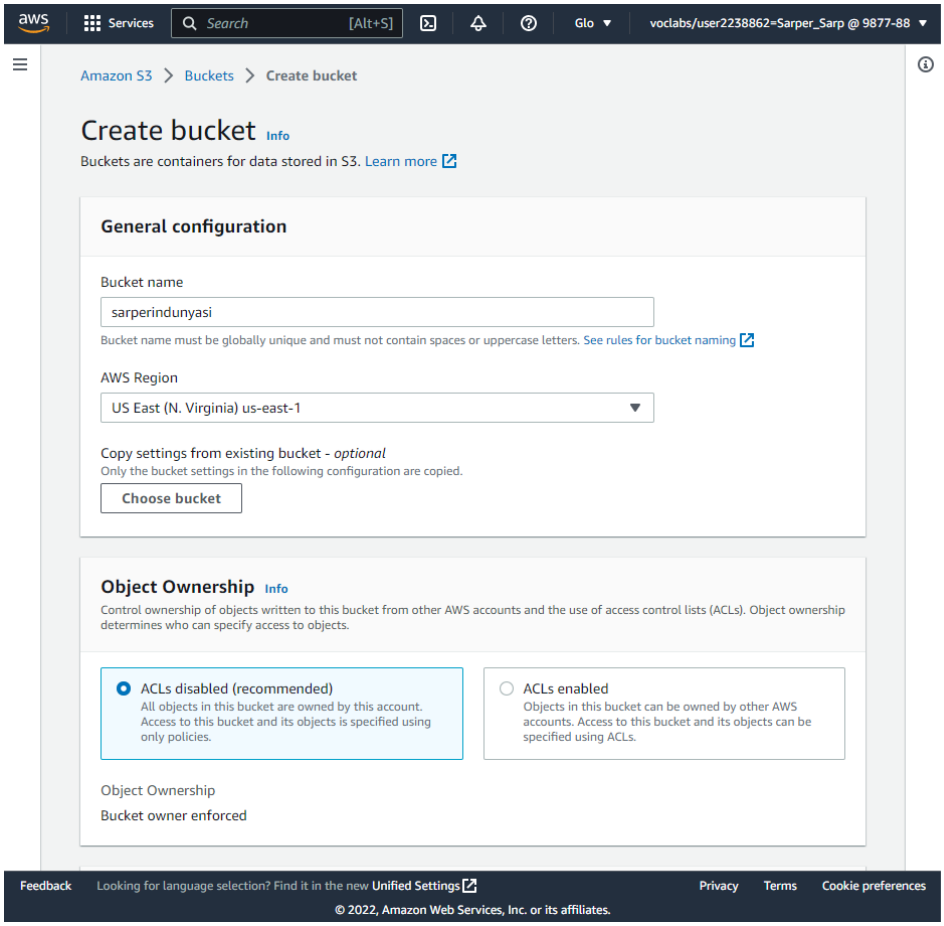
Sarper Sarp – 1904479 COP4493

PROJECT

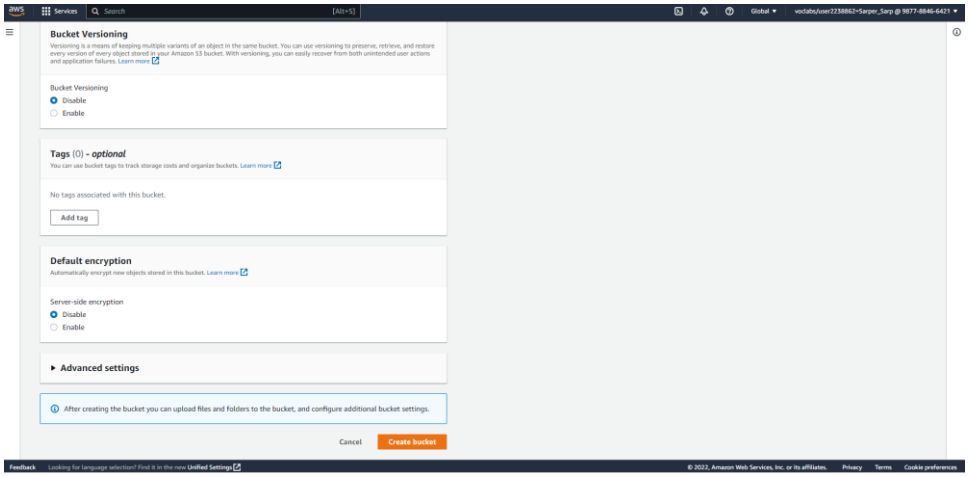
URL OF THE WEBSITE : http://sarperindunyasi.s3-website-us-east-1.amazonaws.com

Account ID: 987788466421

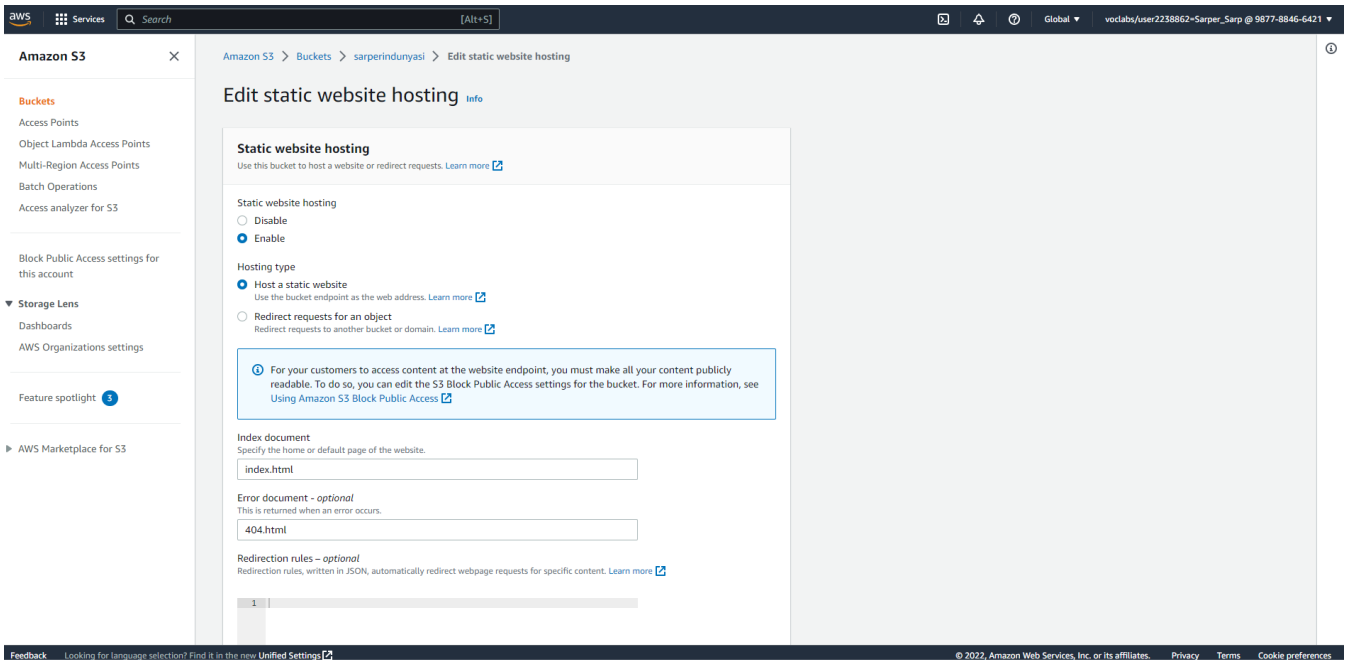
1- Create a s3 bucket and click the create bucket than enter bucket name and choose the region

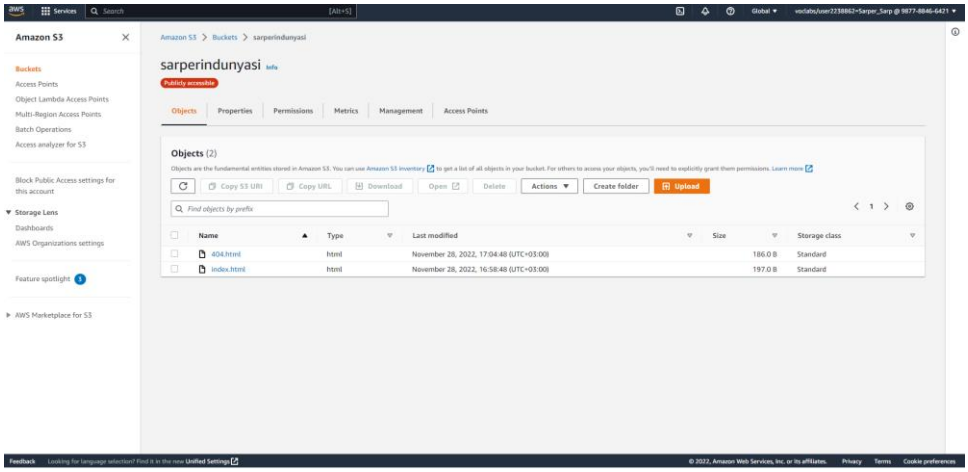


2.Create Bucket.



3. Enable static website hosting. Assign index and error files and upload them to the objects.





I wrote on Visual Studio Code.

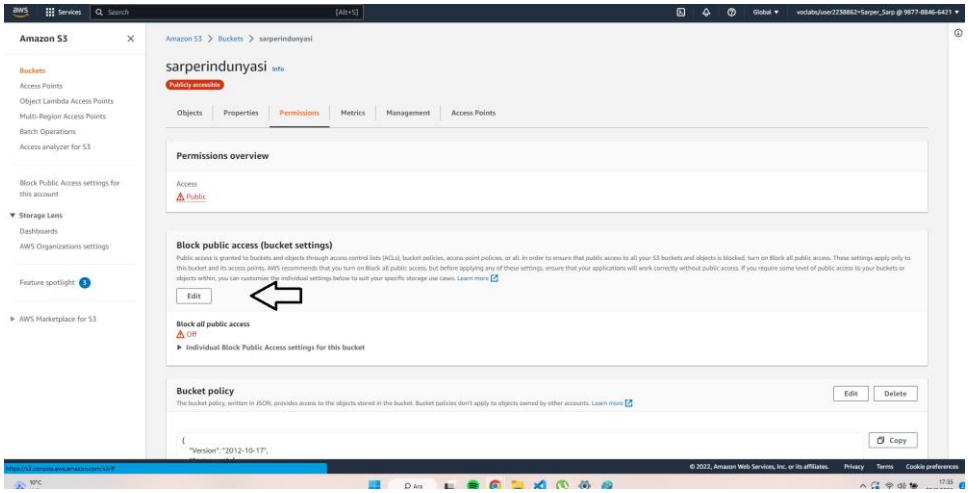
lib > 404.html

```
<html xmlns="http://www.w3.org/1999/xhtml" >
<head>
    <title>My Website Home Page</title>
</head>
<body>
  <h1>Error Page</h1>
  <p>Now hosted on Amazon S3!</p>
</body>
</html>
```

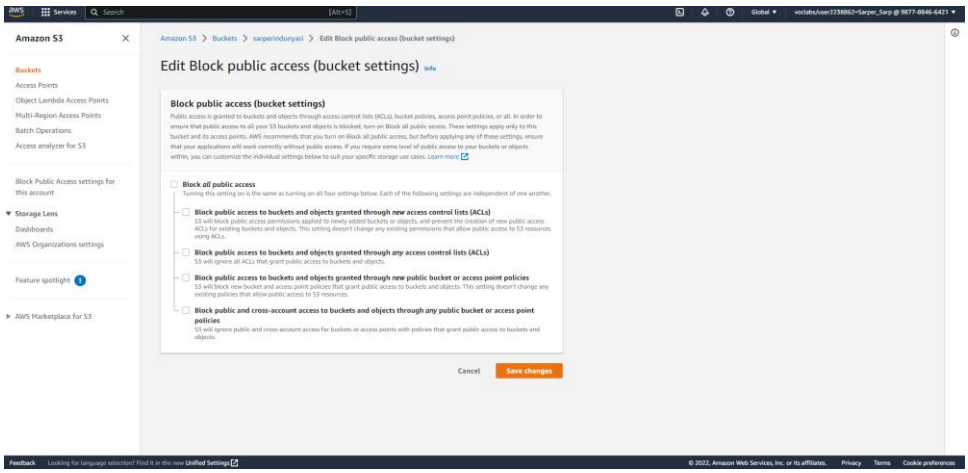
lib > index.html > html

```
<html xmlns="http://www.w3.org/1999/xhtml" >
<head>
    <title>My Website Home Page</title>
</head>
<body>
  <h1>Welcome to my website</h1>
  <p>Now hosted on Amazon S3!</p>
</body>
</html>
```

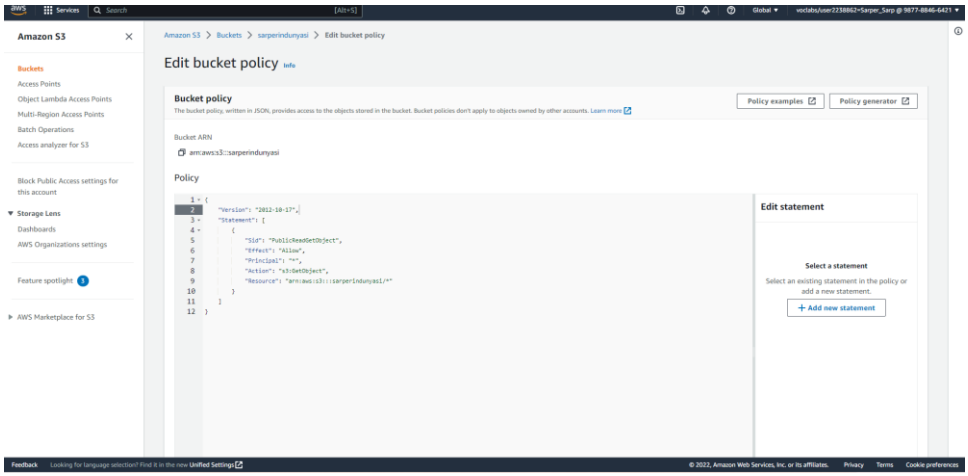
4. Edit Block Public Access settings



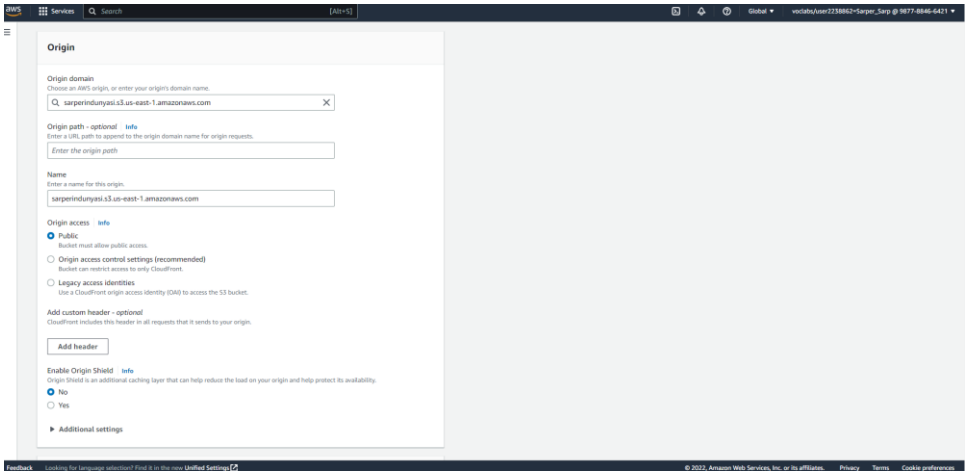
-Unclick to block all public access button.

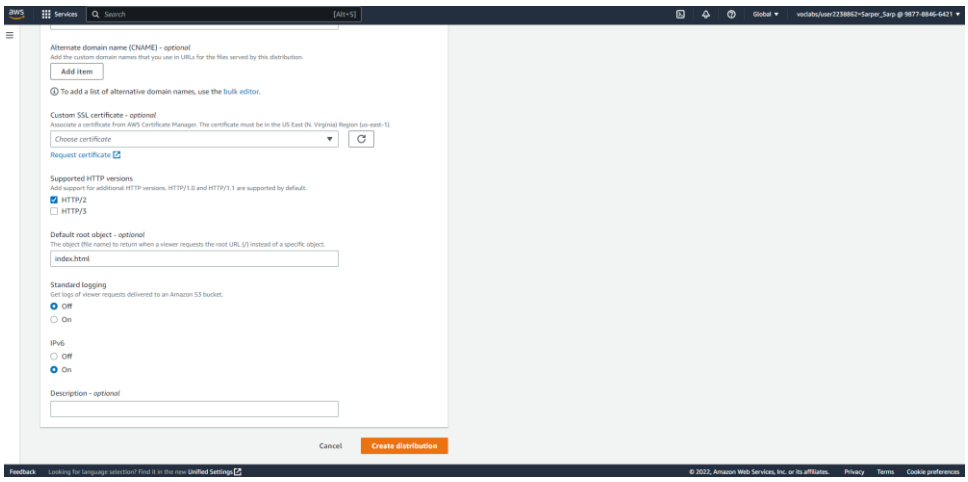


5- Add a bucket policy that makes my bucket content publicly available. To grant public read access to your website, copy the following bucket policy, and paste it into the Bucket policy editor.

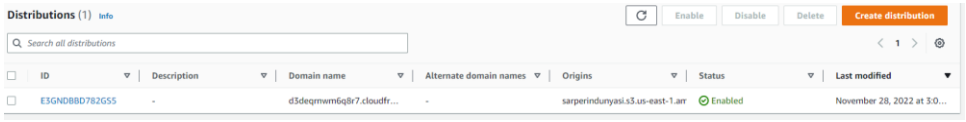


6- Create a distribution screen, select the origin domain and write our index.html file to the default root object part and create our distribution.

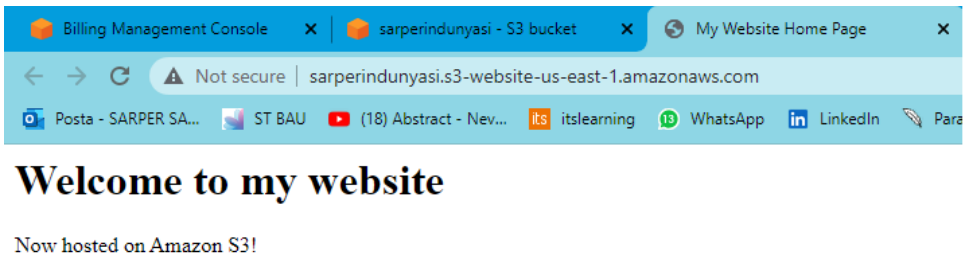




7-Distribution is ready right now.

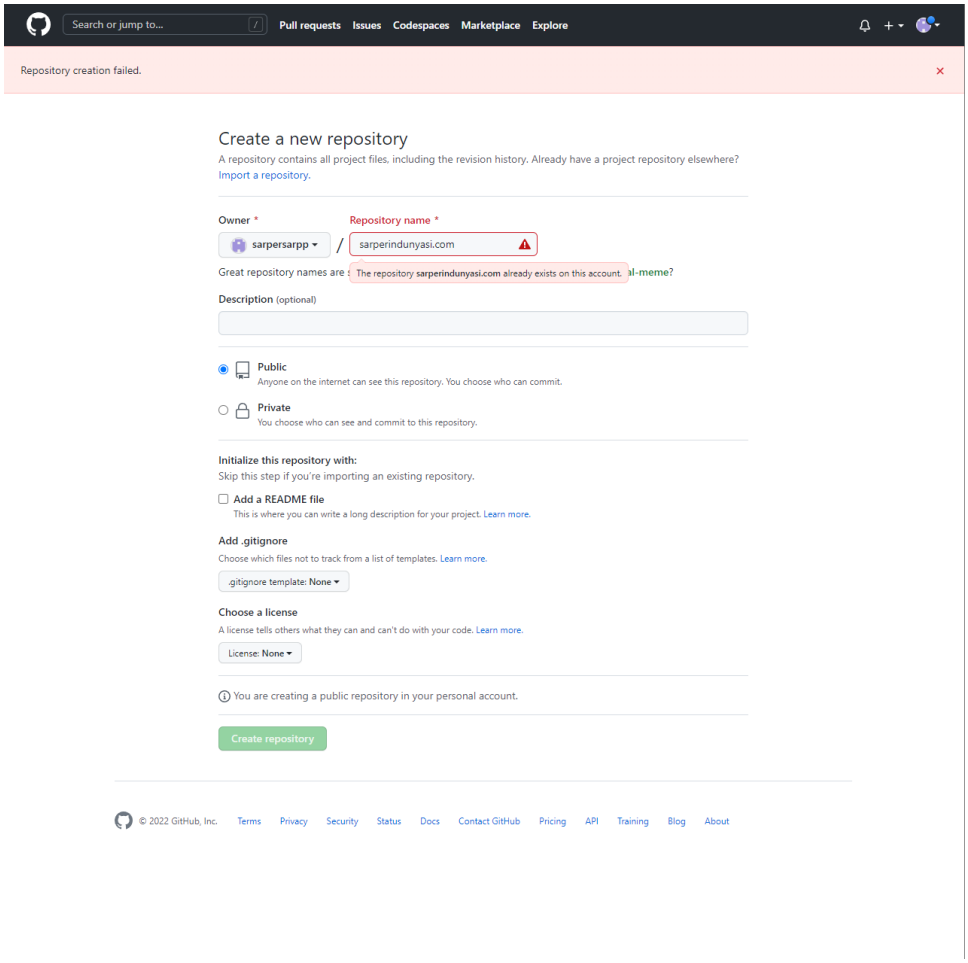


8.Website is also ready



BONUS PART

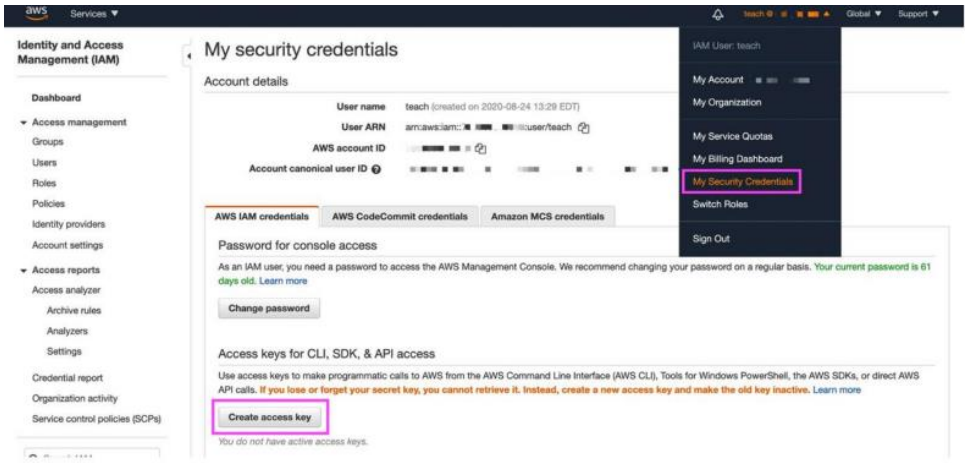
We should first set up our workflow and create an action in git. The code for the AWS GitHub connection is available here.



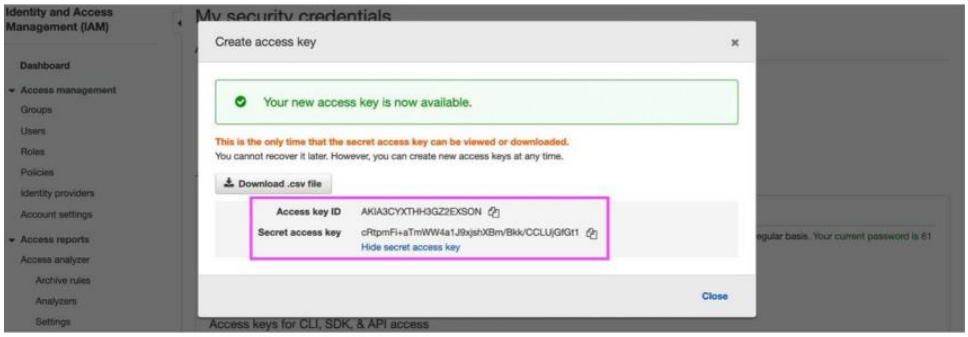
I already create a repository for that reasons failed.

We should create an IAM credential - An access key for connecting our systems.

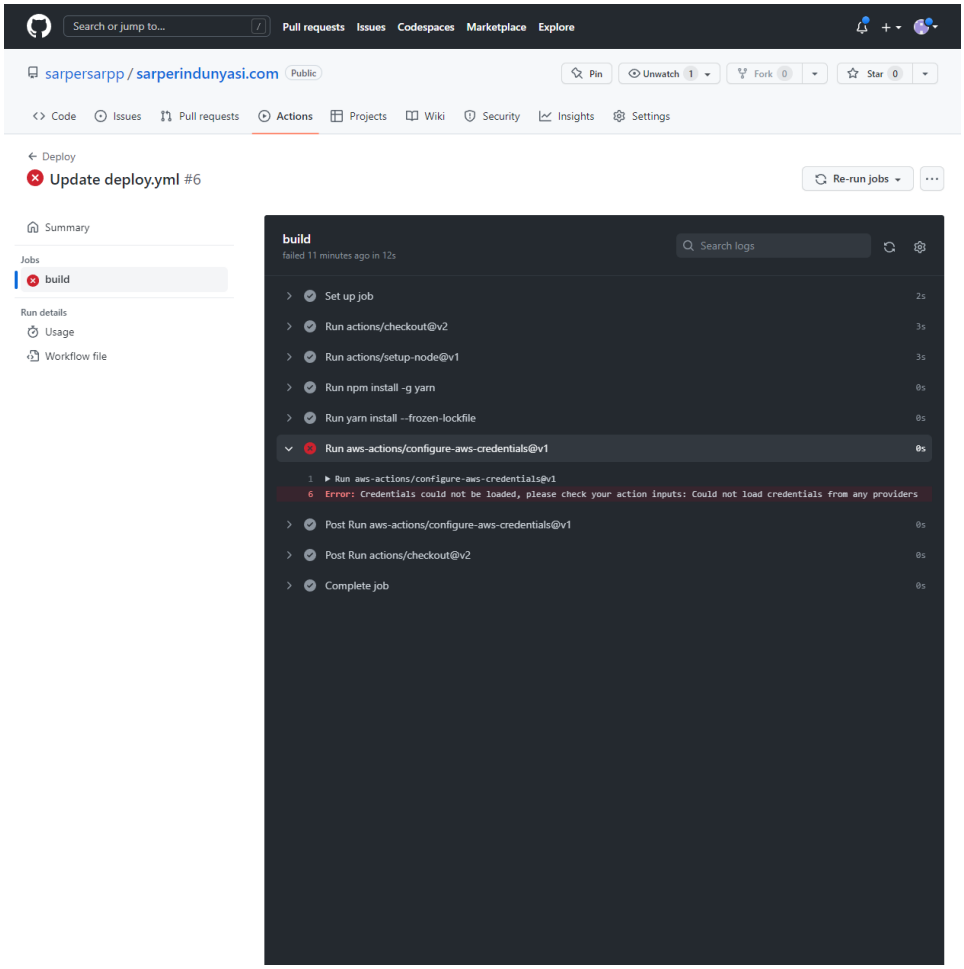
But we cannot access our credential that’s why I'll take a screenshot for how should be look.



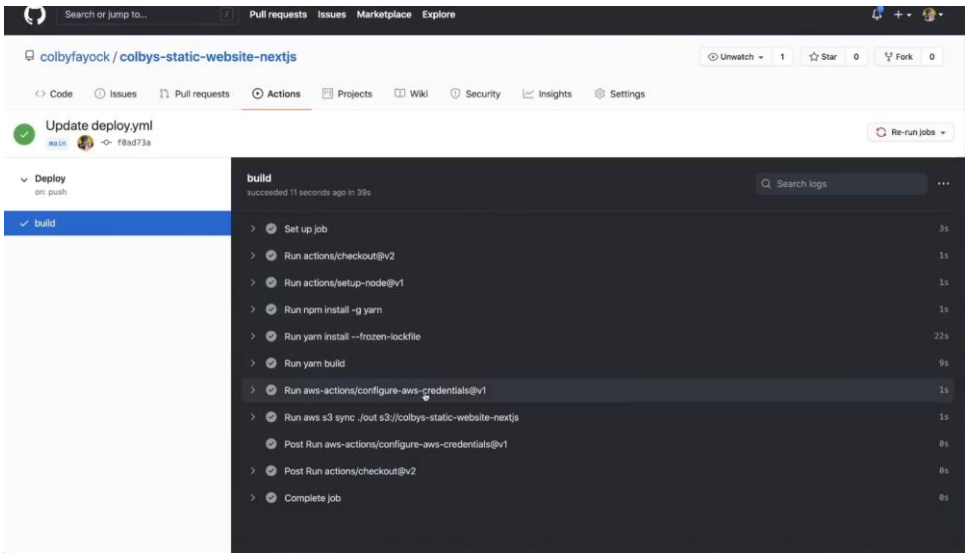
Creating an Access Key in AWS



It’s my actions page .



Should normally happens.



Here is my repository:

https://github.com/sarpersarpp/sarperindunyasi.com

I also uploaded pdf file in repository.

Credit: https://www.freecodecamp.org/news/how-to-use-github-actions-to-deploy-a-next-js-website-to-aws-s3/