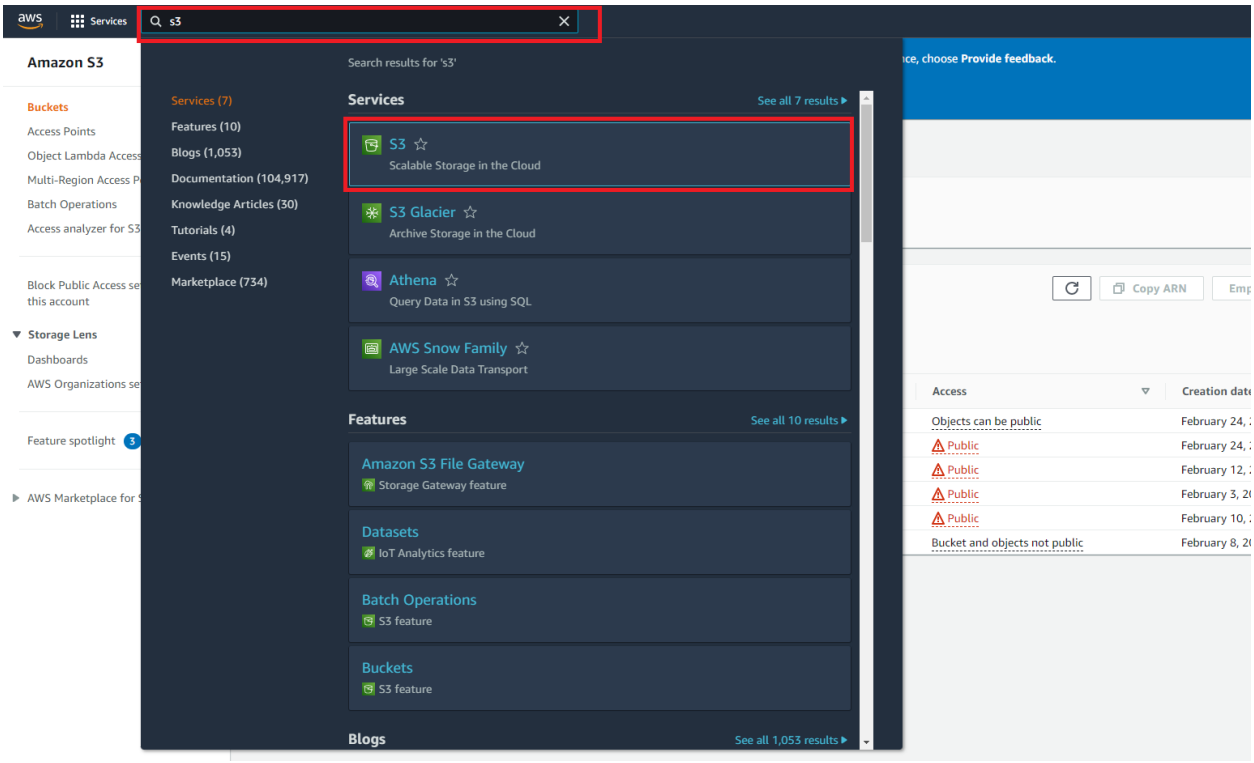
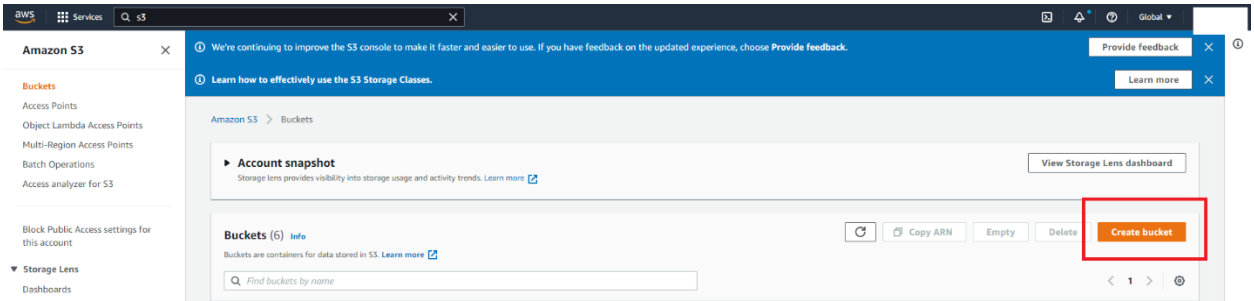
1. Recreate the database by running the below commands:
   drop database if exists online_store_db;
   create database online_store_db;

2. Clone the project from GitHub:
   git clone git@github.com:achiever102/onlineshop.git

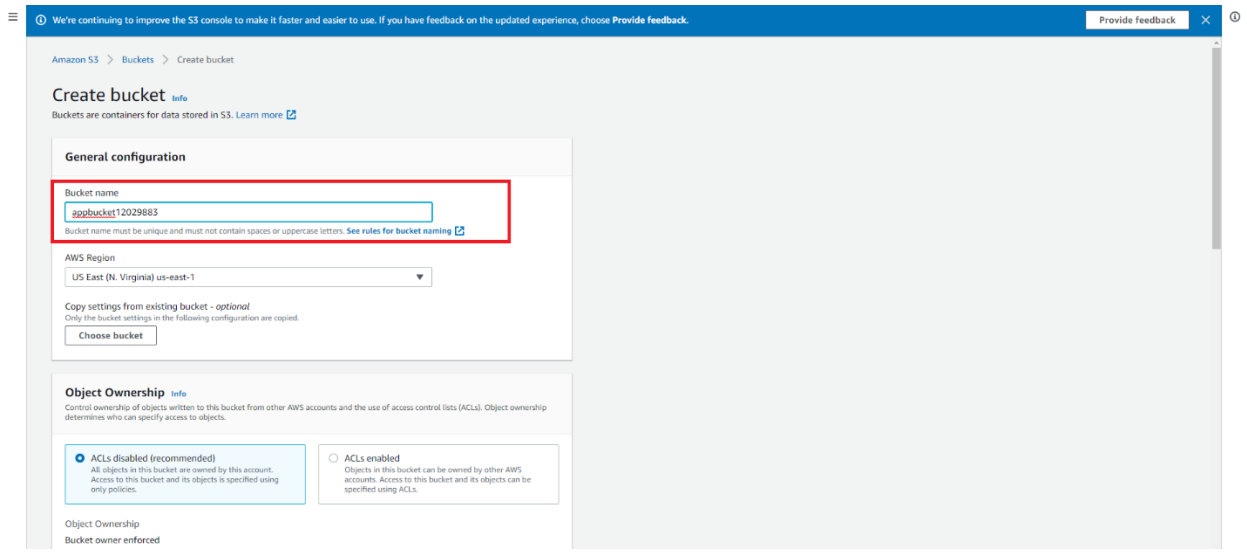
3. Create an AWS S3 bucket to store application images:
   - Login to AWS
   - Go to S3 service

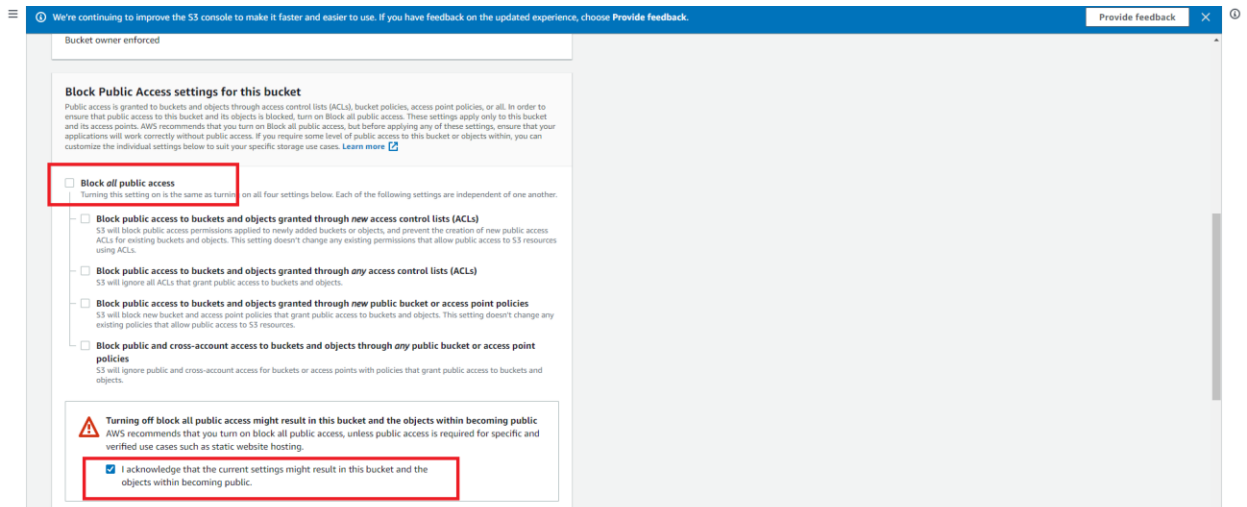


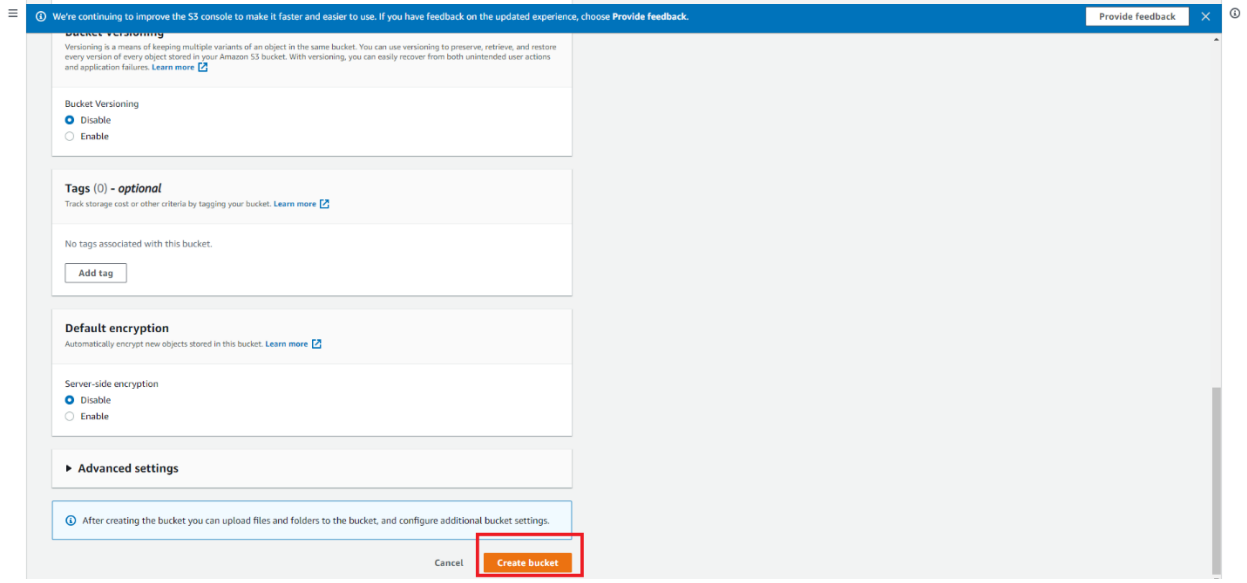
   - Click on Create Bucket:



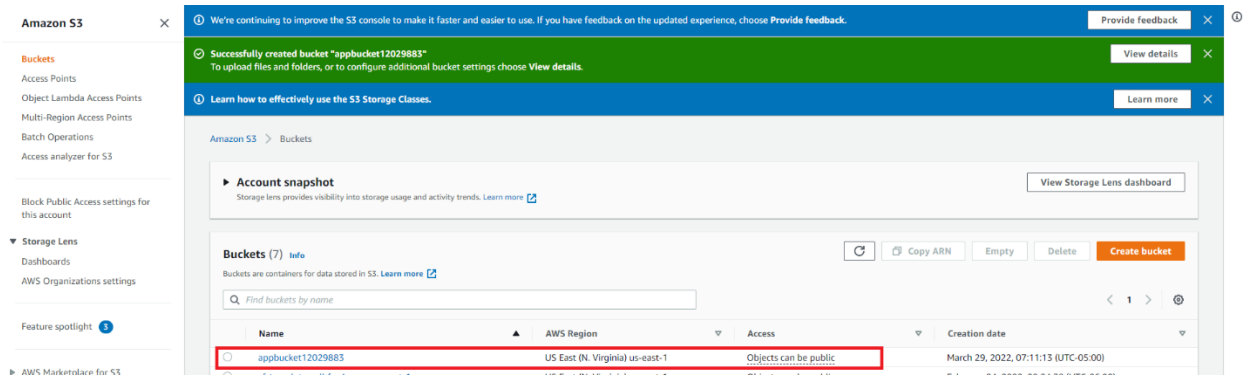
- Enter bucket name and make the bucket public:



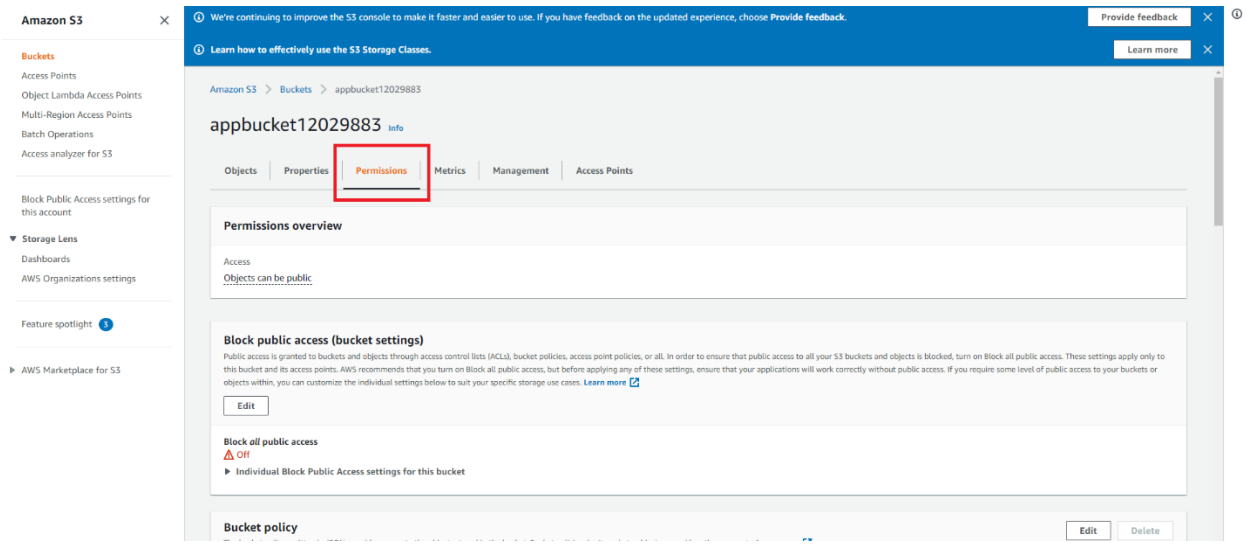




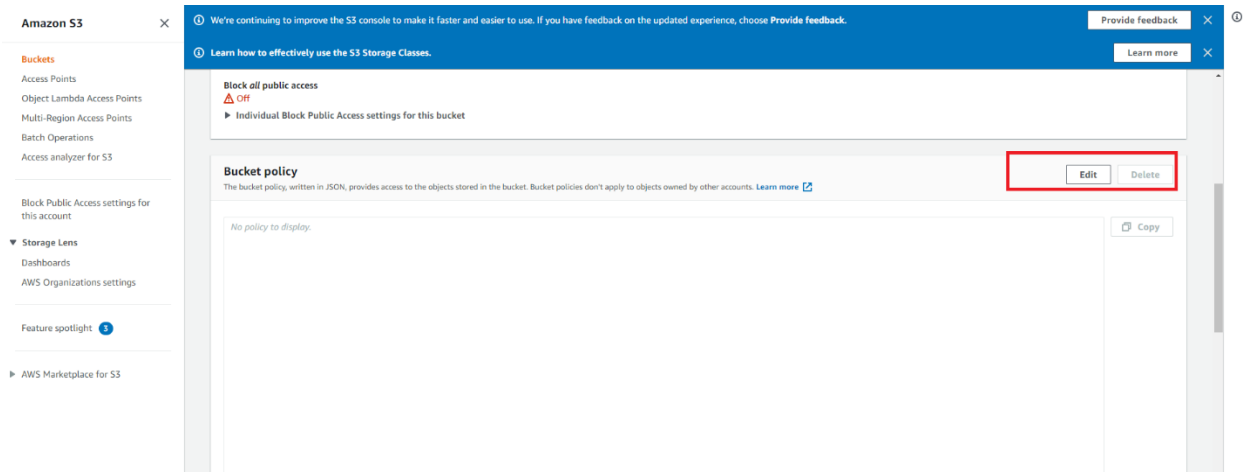
- Click on the created bucket:



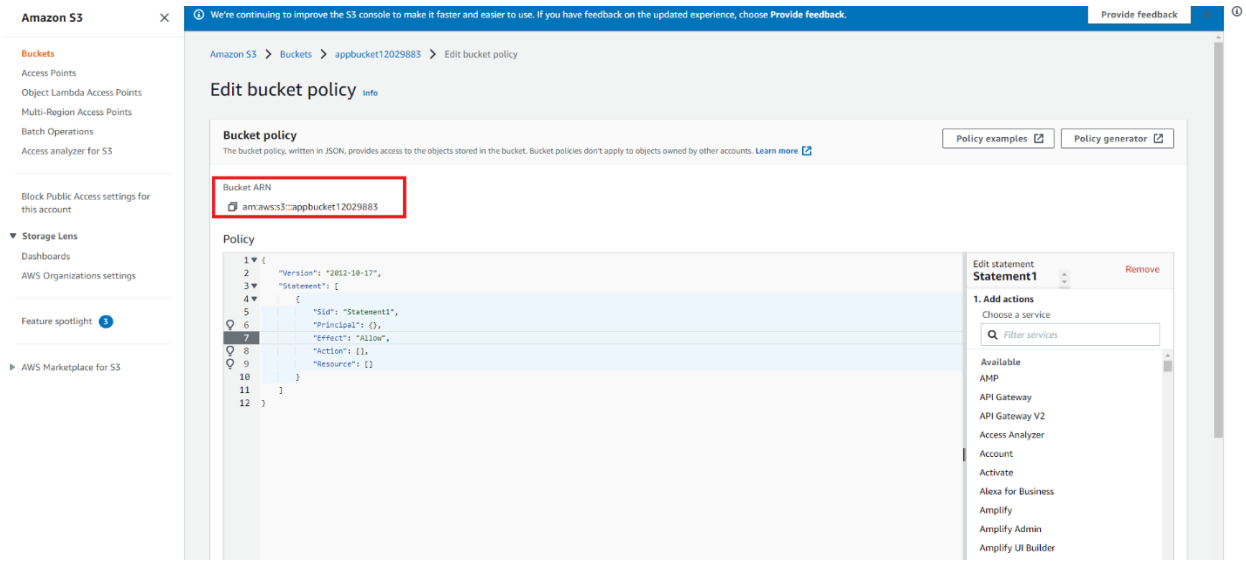
- Click on Permissions:



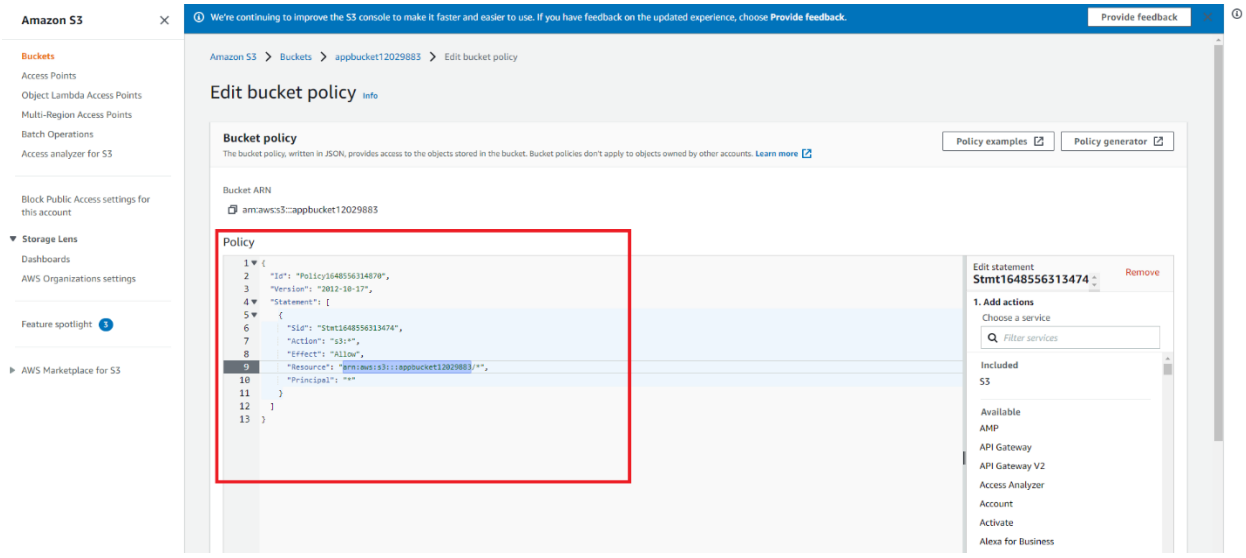
- Scroll down to bucket policy and click on edit:



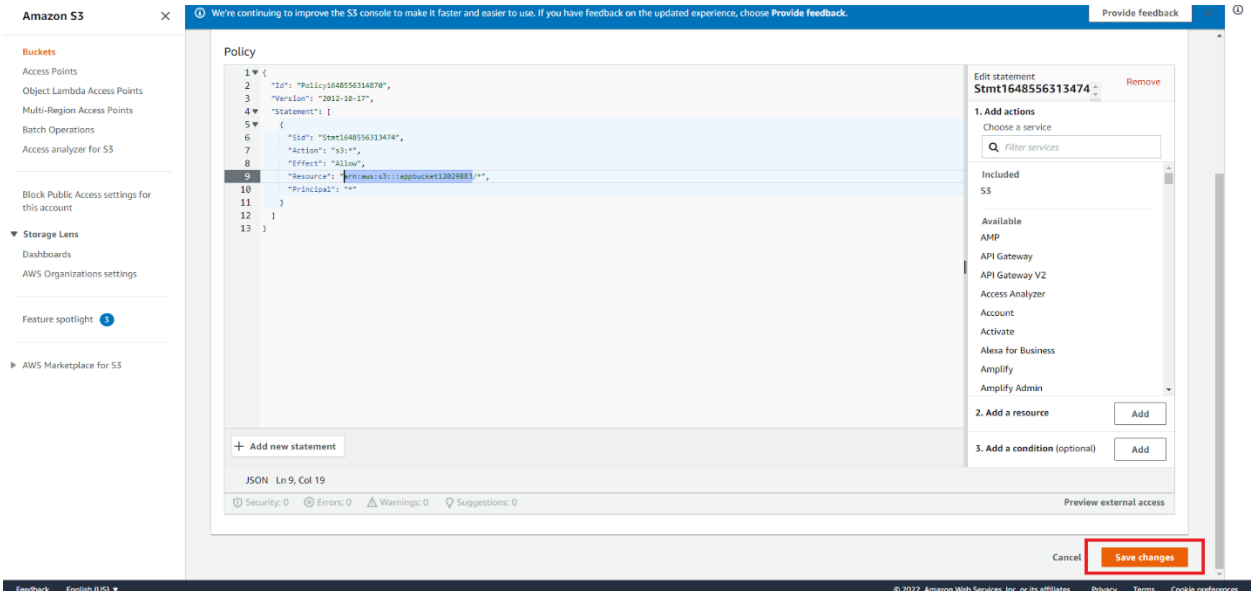
- Copy the bucket ARN:



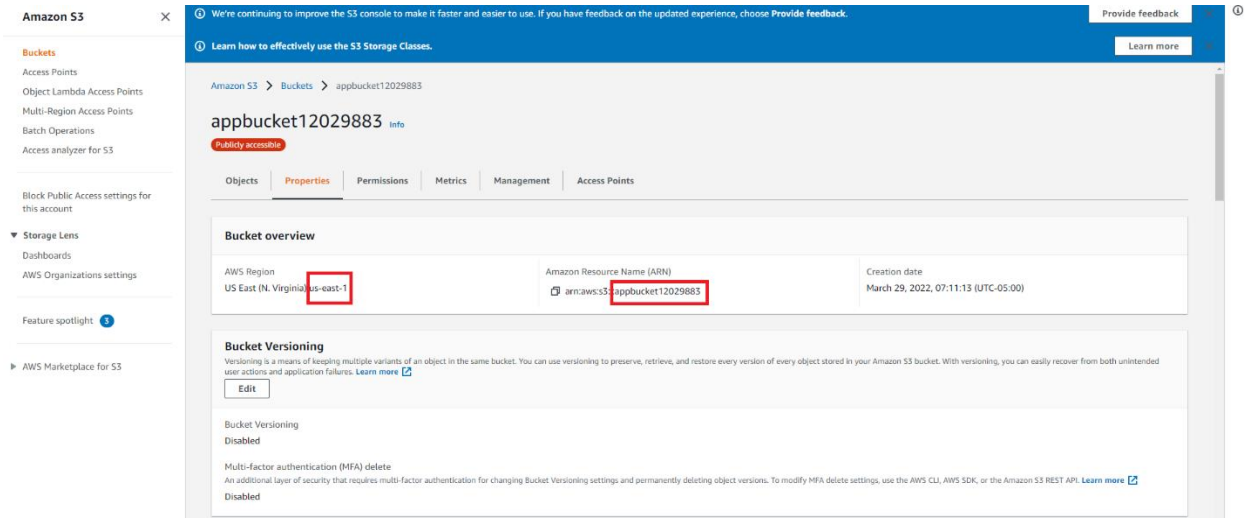
- Replace the existing policy with the below and make sure to replace the highlighted ARN with yours:



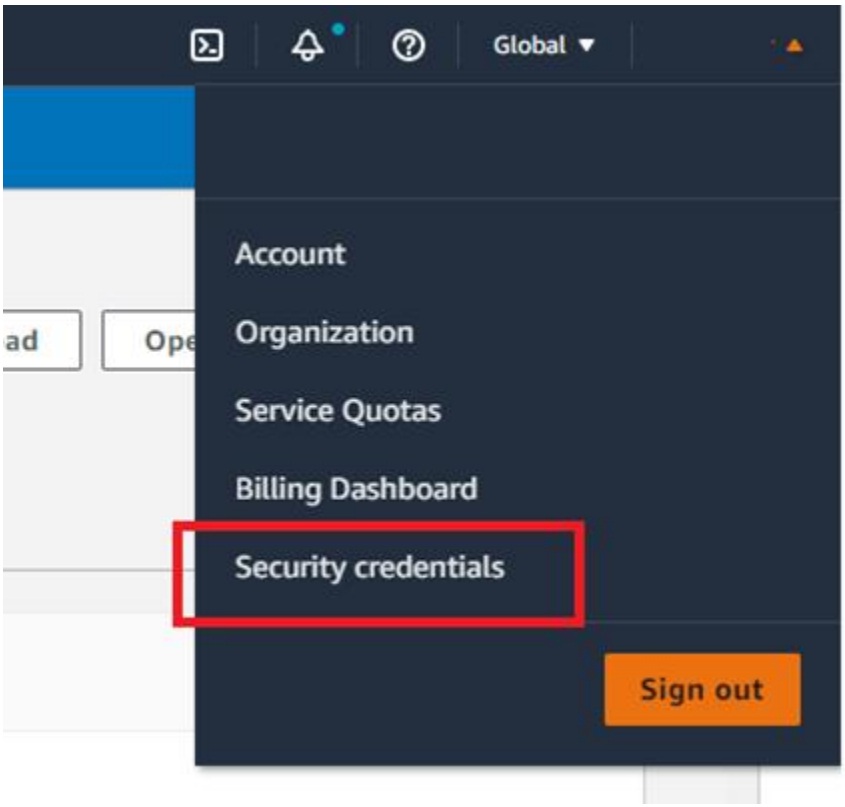
- Click on save changes:



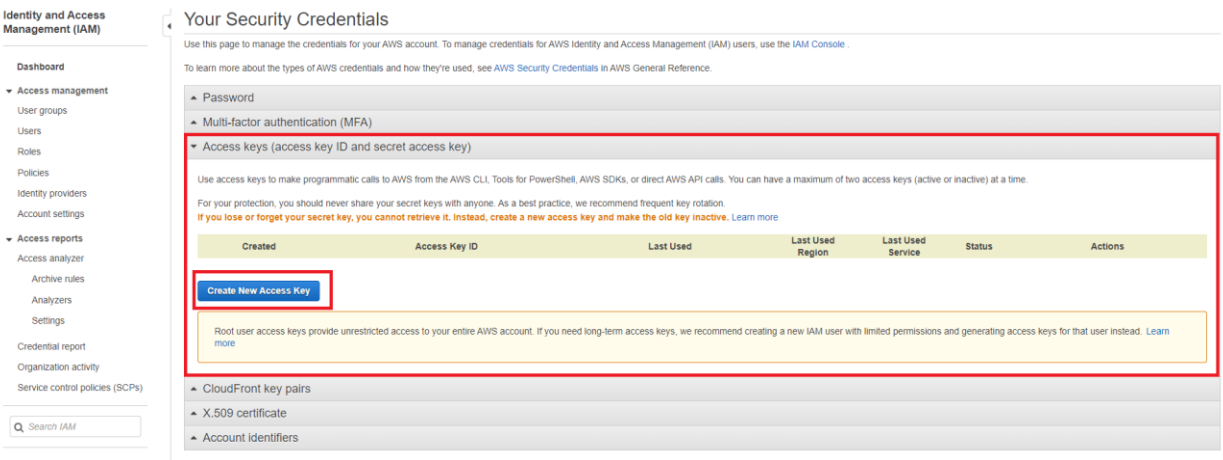
- Go to bucket properties and copy the bucket region and bucket name:



- Create AWS access key:
    - Click on the user's drop down list and click on Security Credentials:



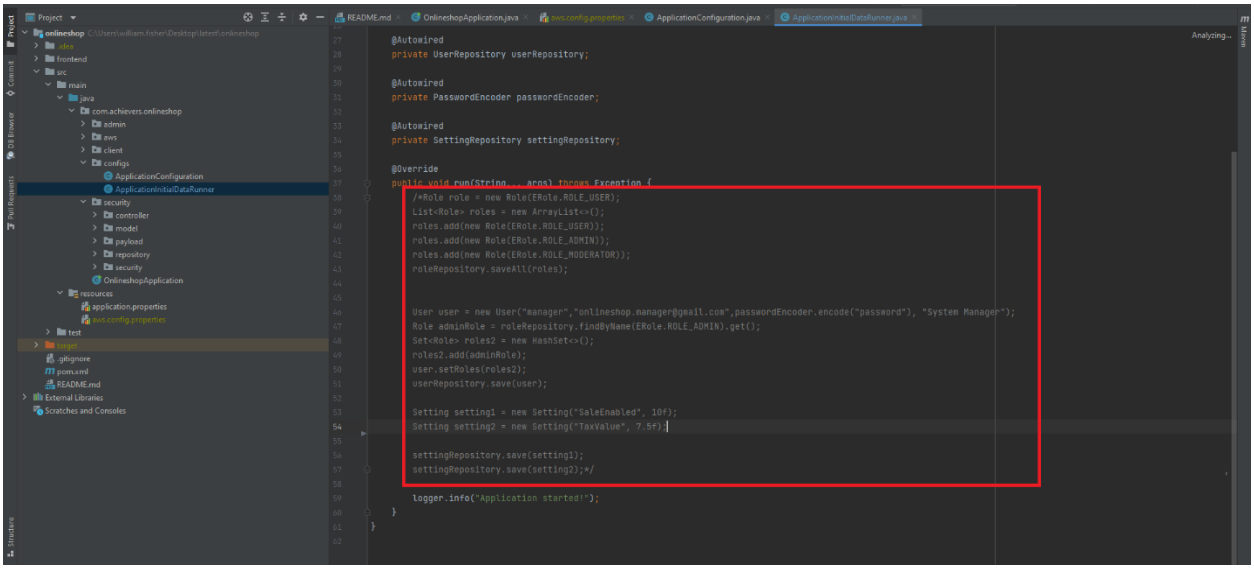
    - Click on create new access key:



- Open the downloaded CSV file and copy the access key and secret key.

4. Open the backend project in IntelliJ and create a file with name aws.config.properties in the directory: src/main/resources then add the below parameters to the file:
   accesskey=access key from the downloaded file
   secretKey=secret key from the downloaded file
   bucketName=bucket name
   bucketUrl=https://bucket-name.s3.region.amazonaws.com/
   region=region

5. To insert the application initial data into the database (manager user username and password in addition to ACLs), uncomment the below lines in the backend class ApplicationInitialDataRunner.java



6. Download and install JDK 11
7. Start the backend project in IntelliJ
8. Comment the same lines out. You just need to run this script once.
9. Start the frontend project in VSCode and run the commands:
   - npm install
   - npm start
10. you can login to the application using the manager user username and password: manager/password