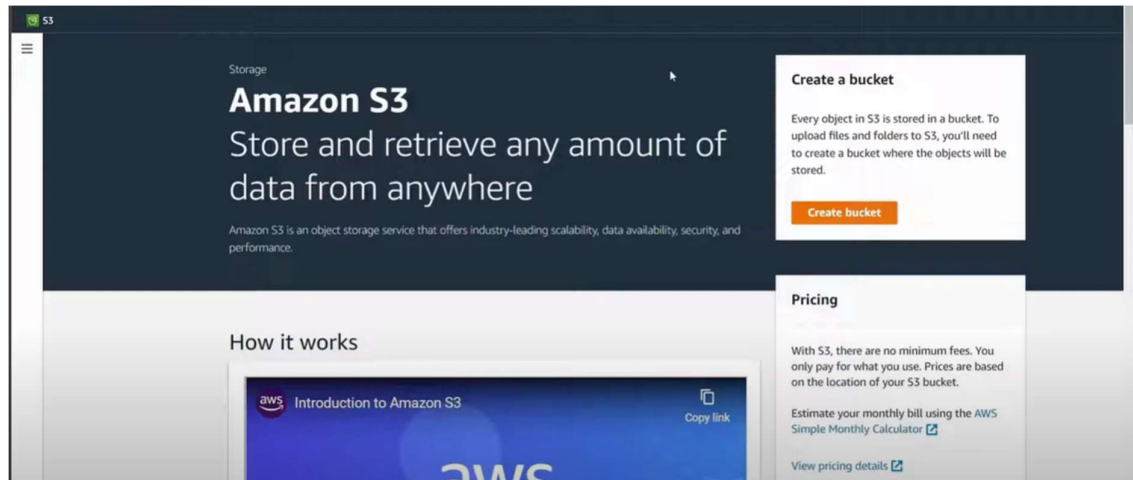


# Minor Project AWS –

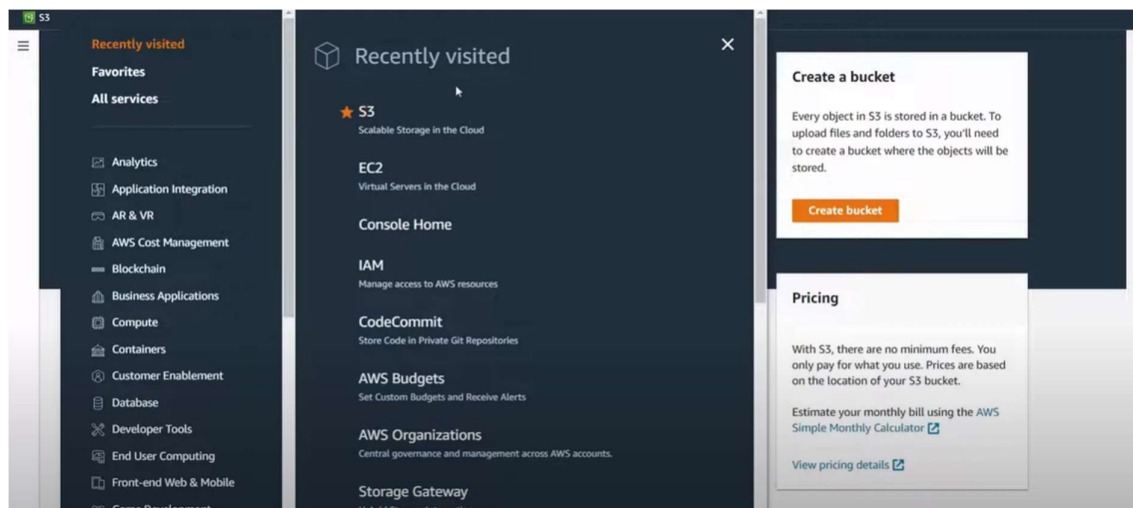
Create a s3 Bucket and show the process of Static website Creation.

Deploy the objects into bucket and objects must be Public Access.

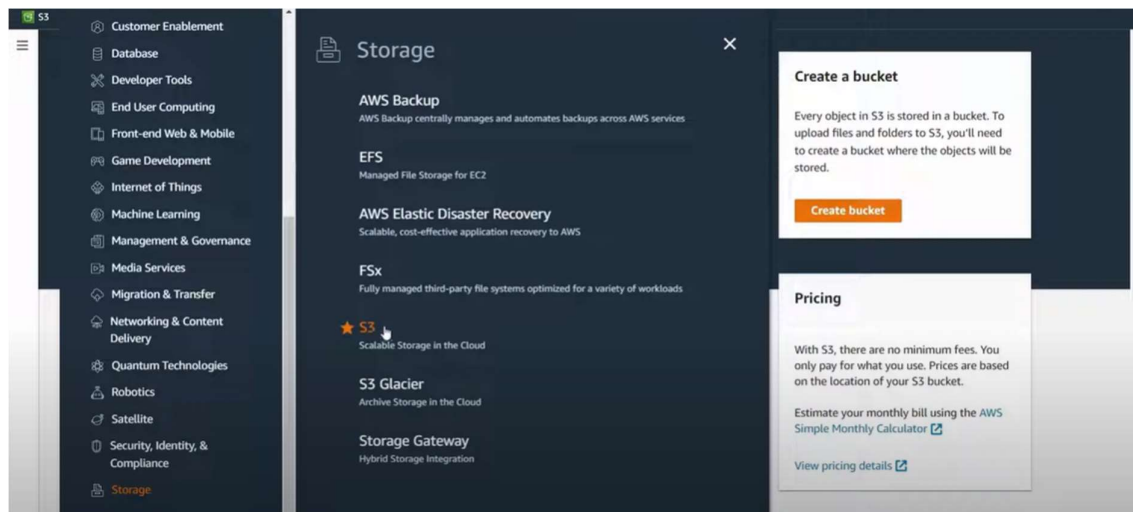
1. Open AWS account -



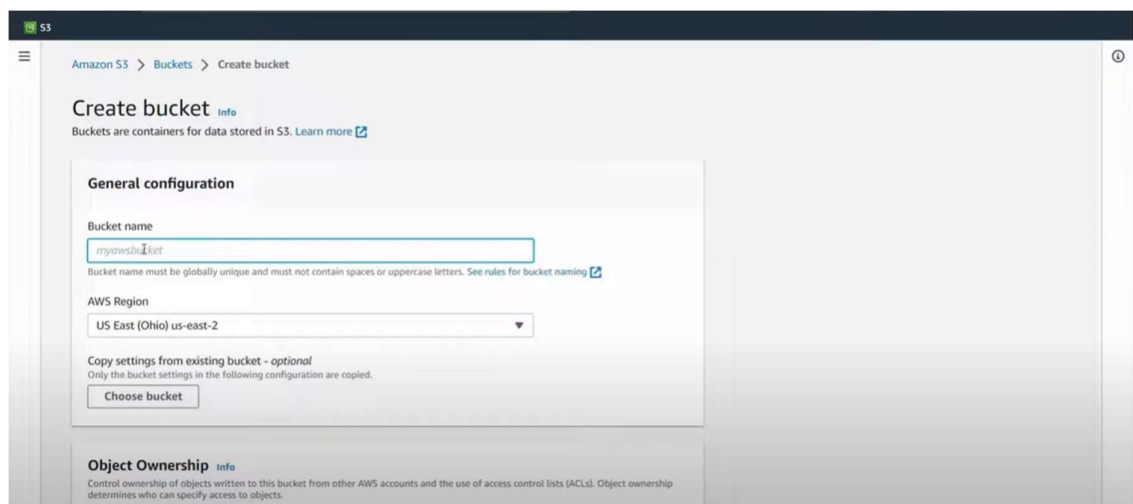
2. see resources and check for storage -



3. click s3 storage -



4. give storage bucket name -



5. choose region -

https://s3.console.aws.amazon.com/s3/bucket/create?region=us-east-2

## Create bucket [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

### General configuration

Bucket name

first-bkt

Bucket name must be globally unique and must not contain spaces or uppercase letters. [See rules for bucket naming](#)

AWS Region

US East (Ohio) us-east-2

Copy settings from existing bucket - *optional*  
Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

6. choose object ownership, if needed -

### Object Ownership [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☒ **ACLs disabled (recommended)**  
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☐ **ACLs enabled**  
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

Object Ownership

Bucket owner enforced

7. choose bucket versioning option -

**Bucket Versioning**

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning

☒ Disable

☐ Enable

**Tags (0) - optional**

You can use bucket tags to track storage costs and organize buckets. [Learn more](#)

8. check advanced settings, if needed and then click create bucket button -

▼ **Advanced settings**

**Object Lock**

Store objects using a write-once-read-many (WORM) model to help you prevent objects from being deleted or overwritten for a fixed amount of time or indefinitely. [Learn more](#)

☒ Disable

☐ Enable

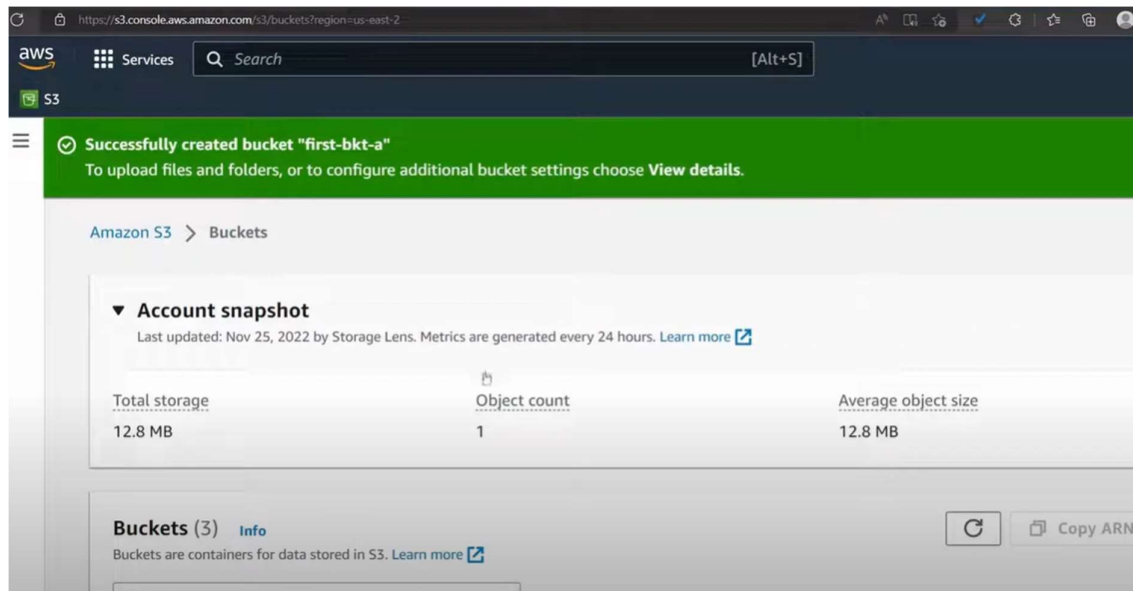
Permanently allows objects in this bucket to be locked. Additional Object Lock configuration is required in bucket details after bucket creation to protect objects in this bucket from being deleted or overwritten.

**Object Lock works only in versioned buckets. Enabling Object Lock automatically enables Bucket Versioning.**

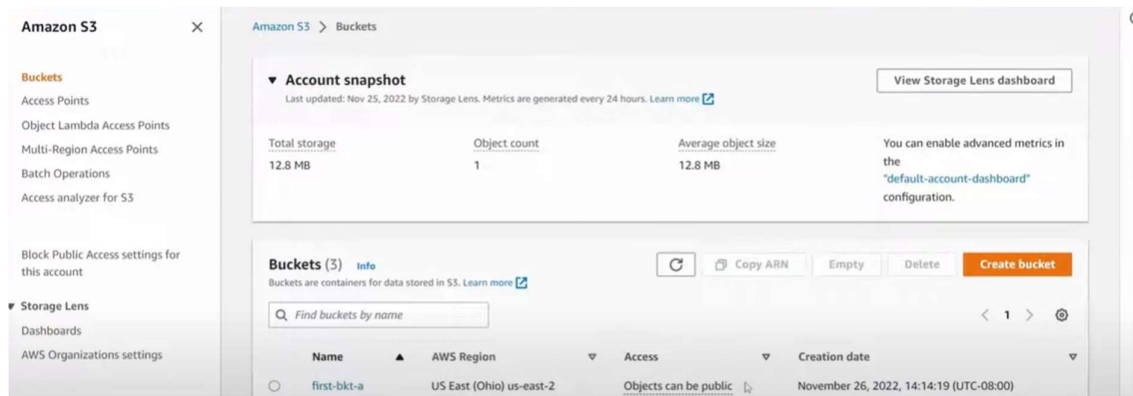
**After creating the bucket you can upload files and folders to the bucket, and configure additional bucket settings.**

Cancel

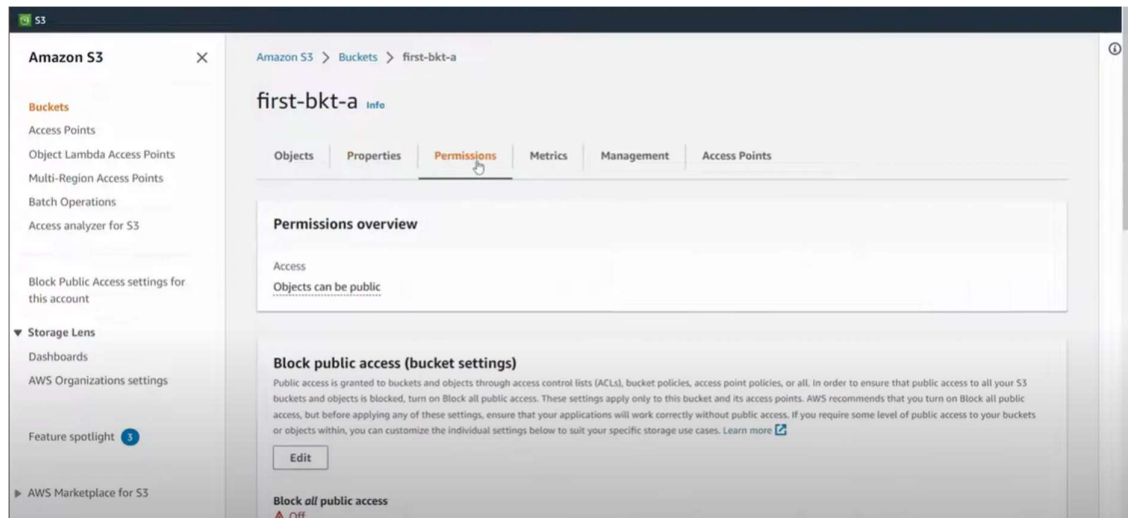
9. Bucket created successfully -



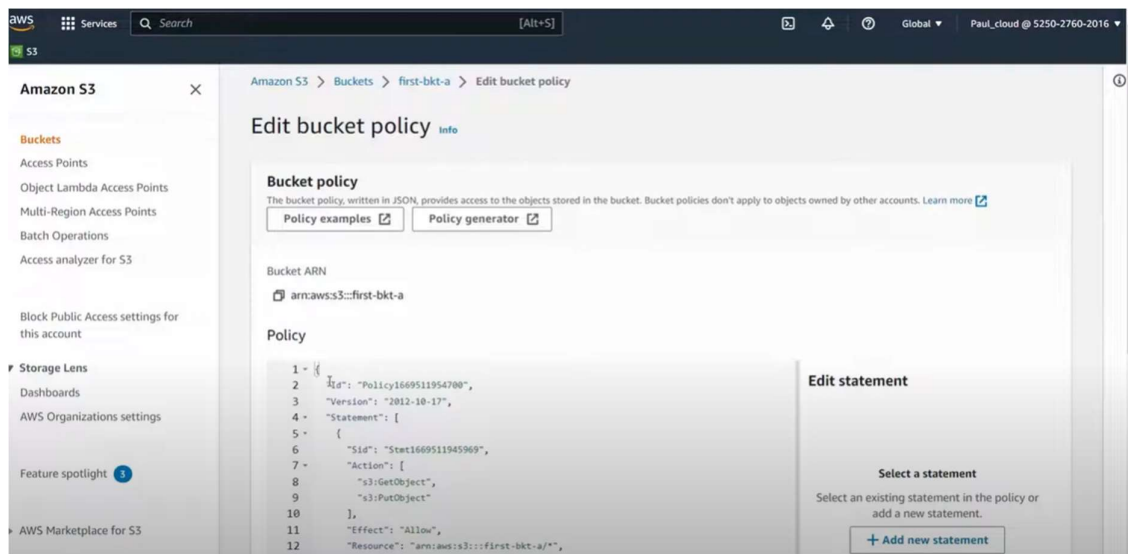
10. see the bucket created -



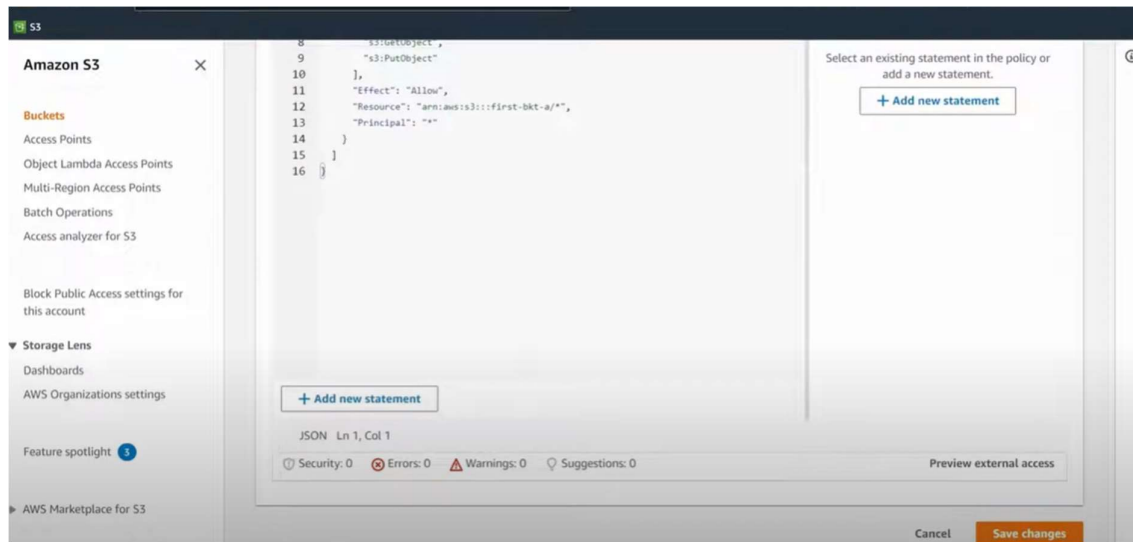
11. see the permissions settings -



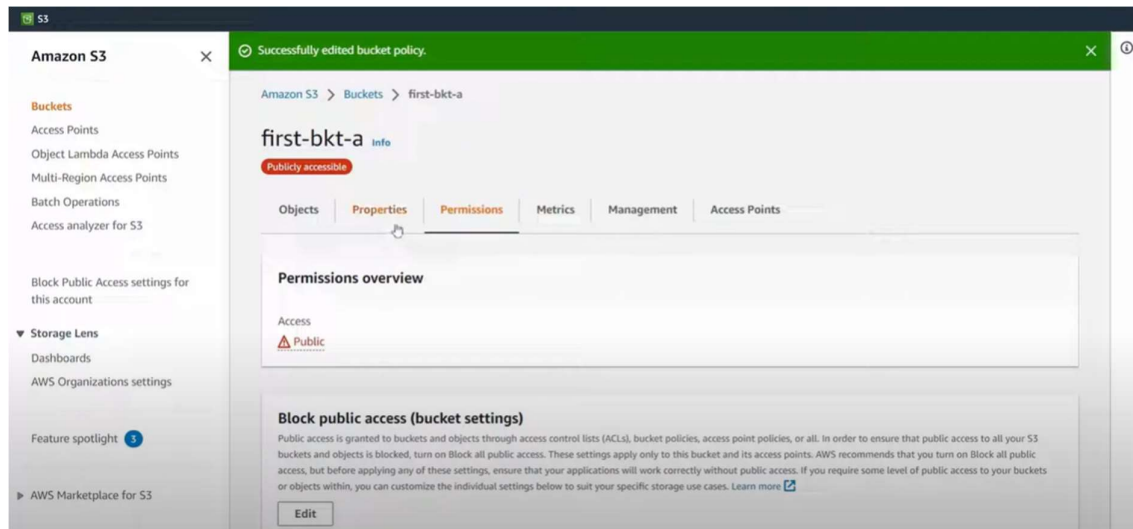
12. change the bucket policy to public by writing appropriate JSON code -



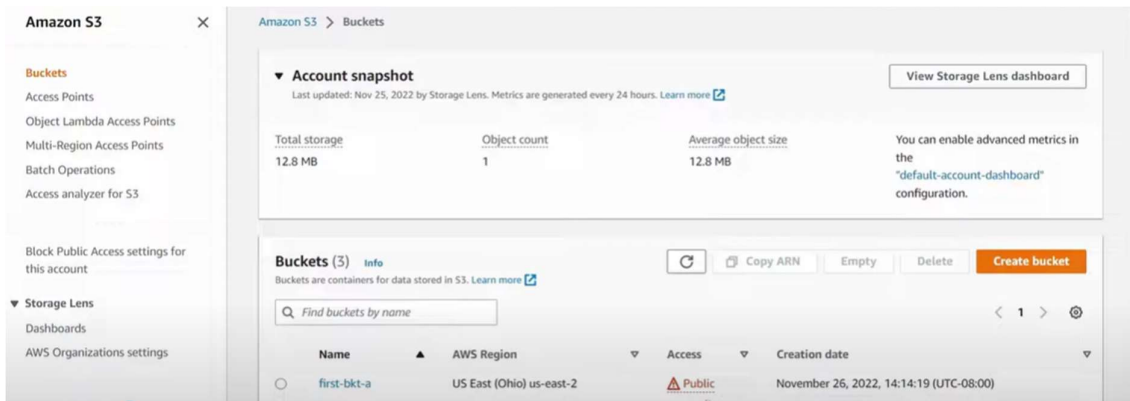
13. click save changes -



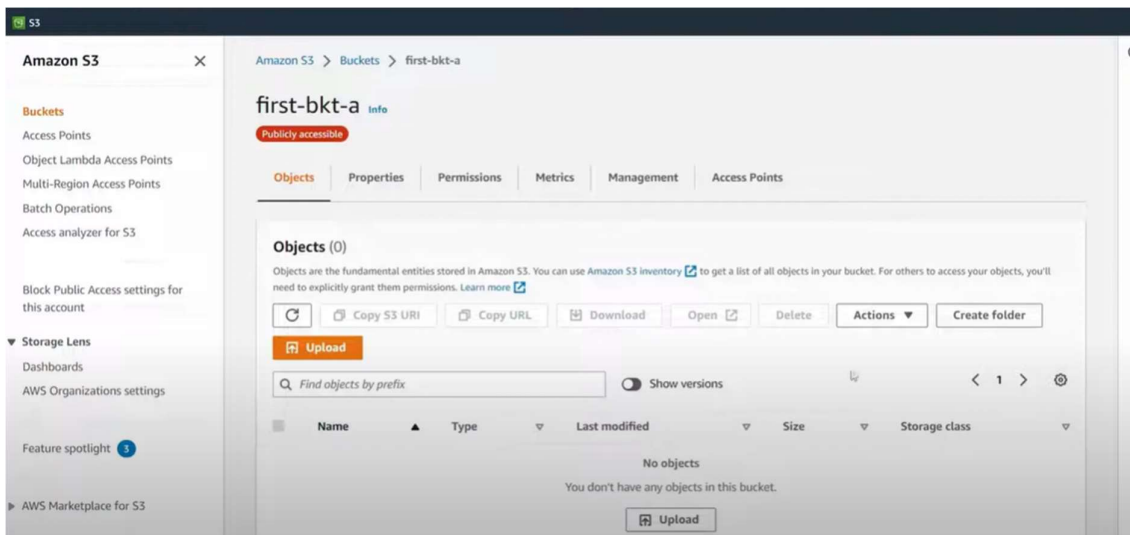
14. S3 bucket is public now -



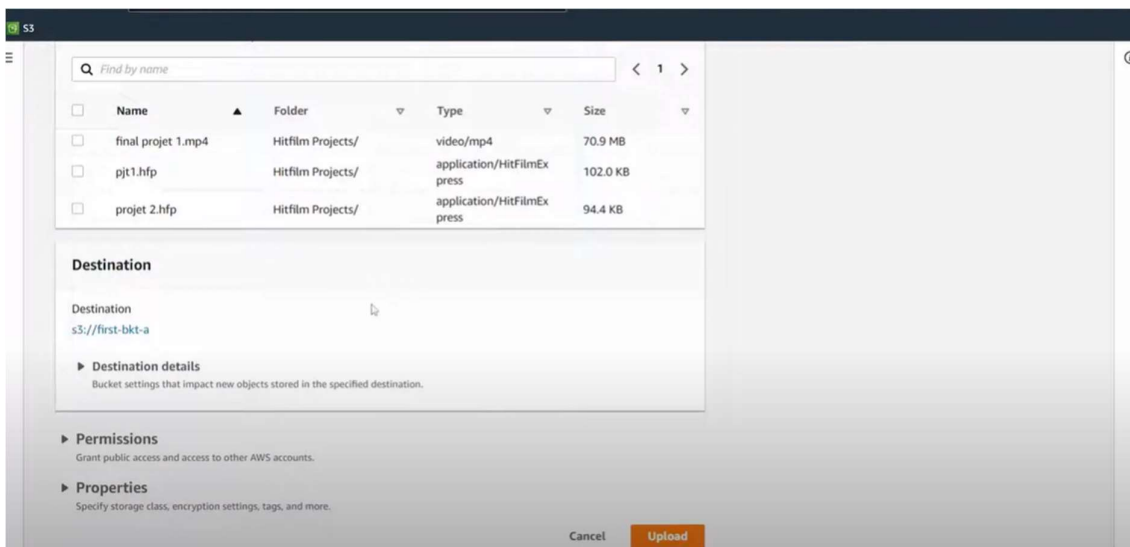
15. Check the public bucket in list -



16. click that bucket and upload files in this using upload button -

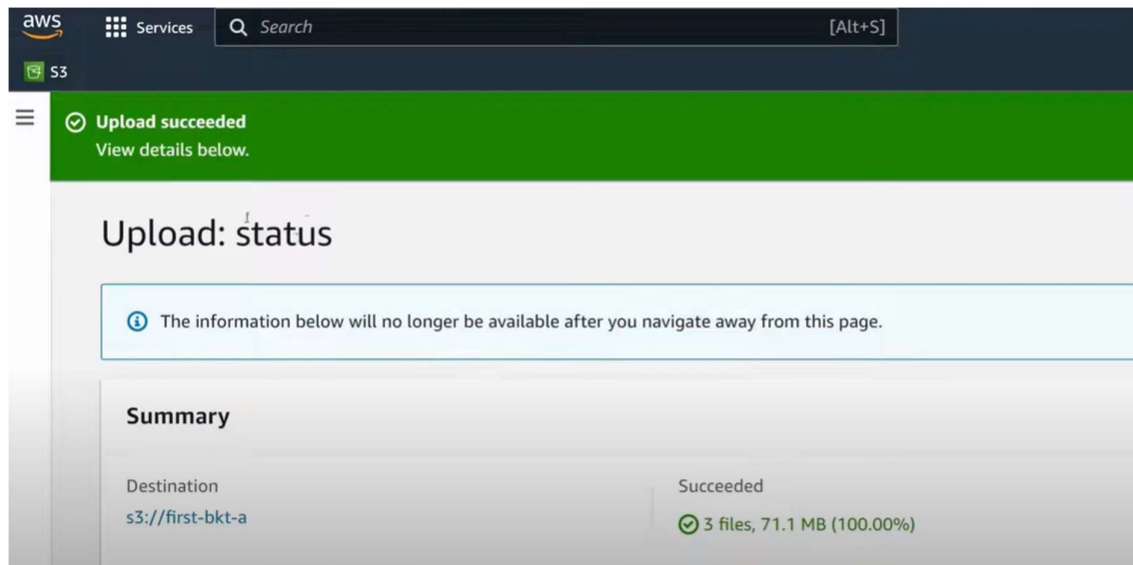


17. Check the uploaded files in the list -

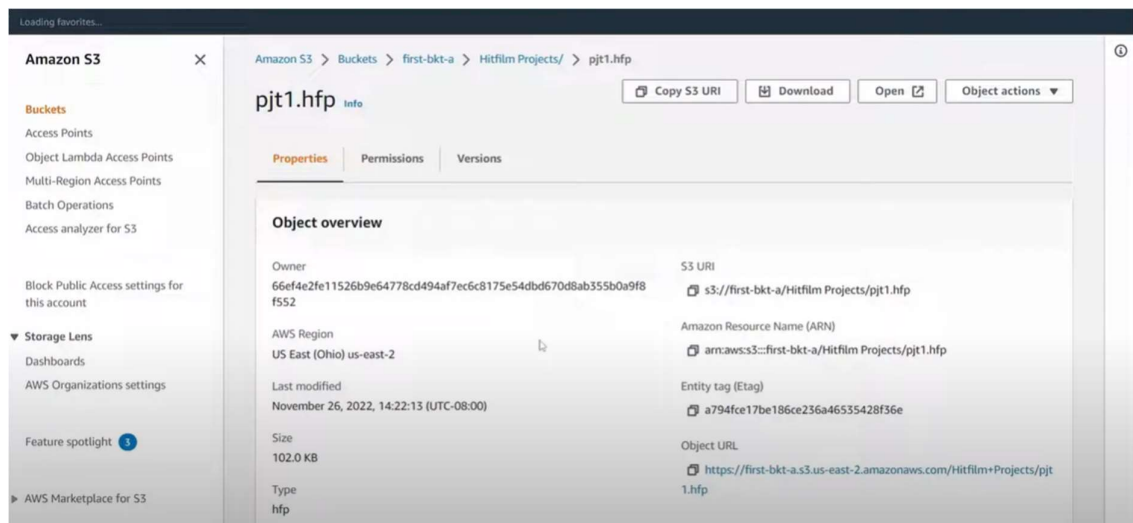




18. Files uploaded successfully in the s3 bucket -



19. Checkout the uploaded file details -



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