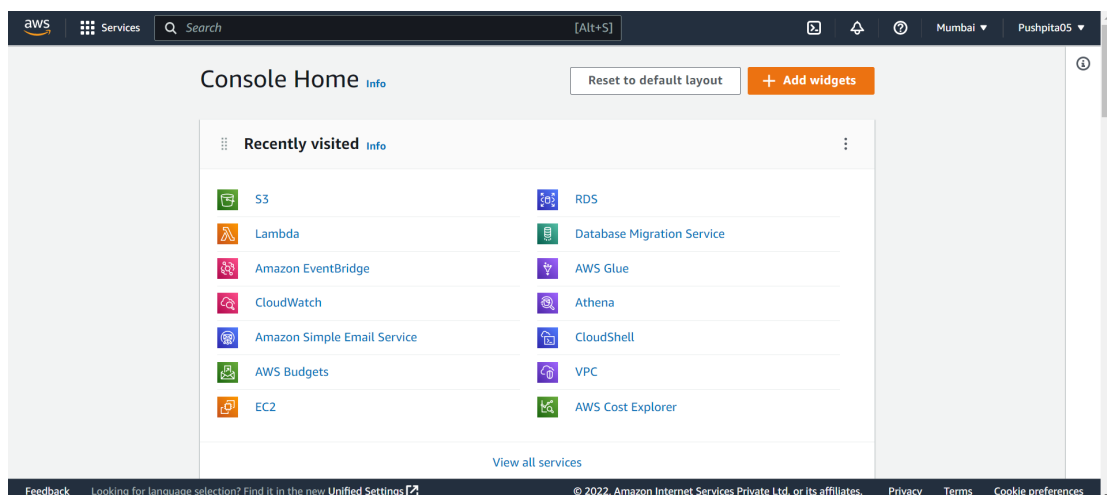


Experiment 4 – Using AWS Systems Manager – Create a Static Website on Amazon S3

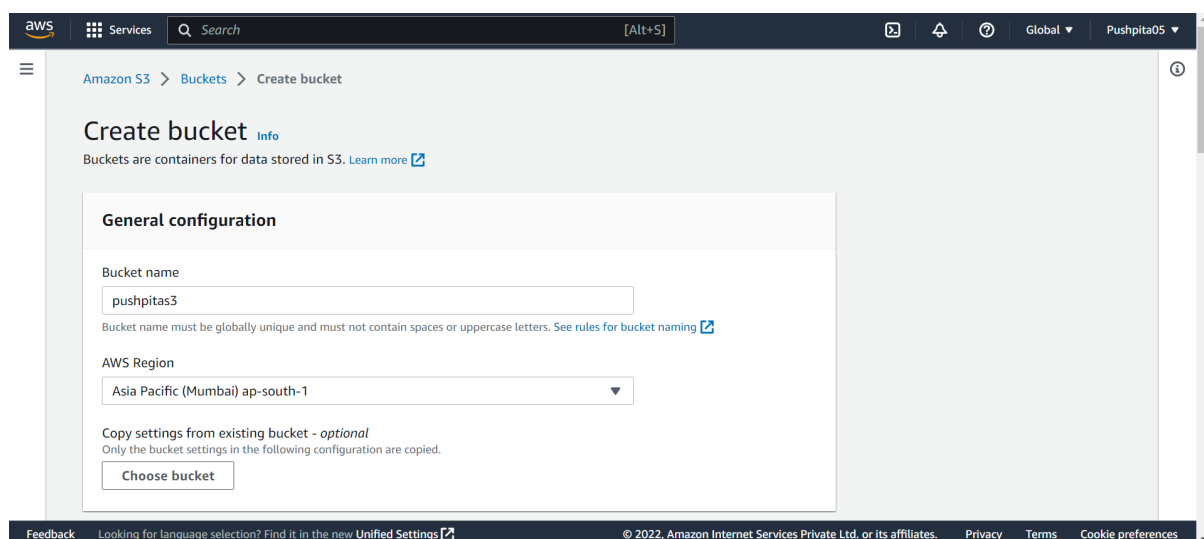
AIM: To create a static website on Amazon S3.

PROCEDURE:

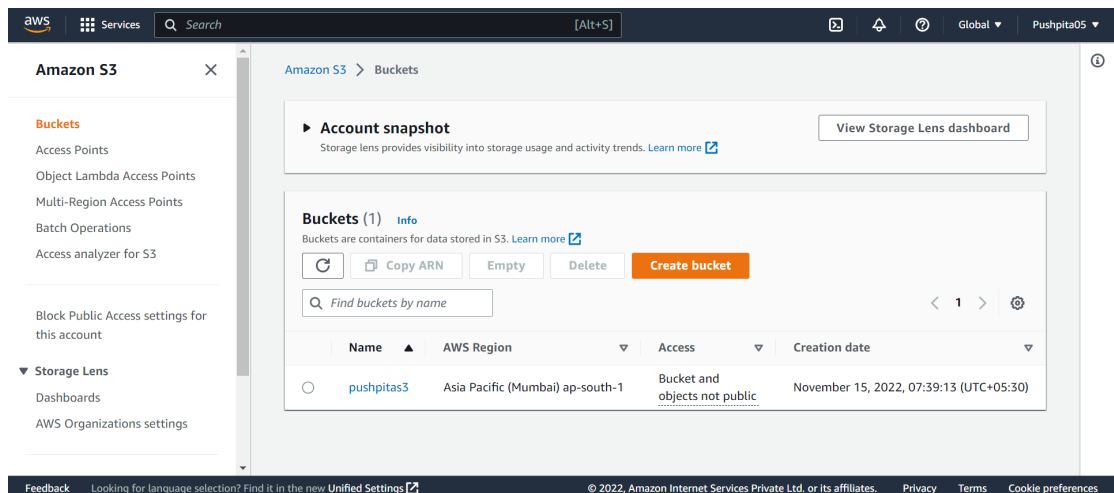
1. Firstly, open the AWS console homepage on browser (<https://aws.amazon.com/console/>).



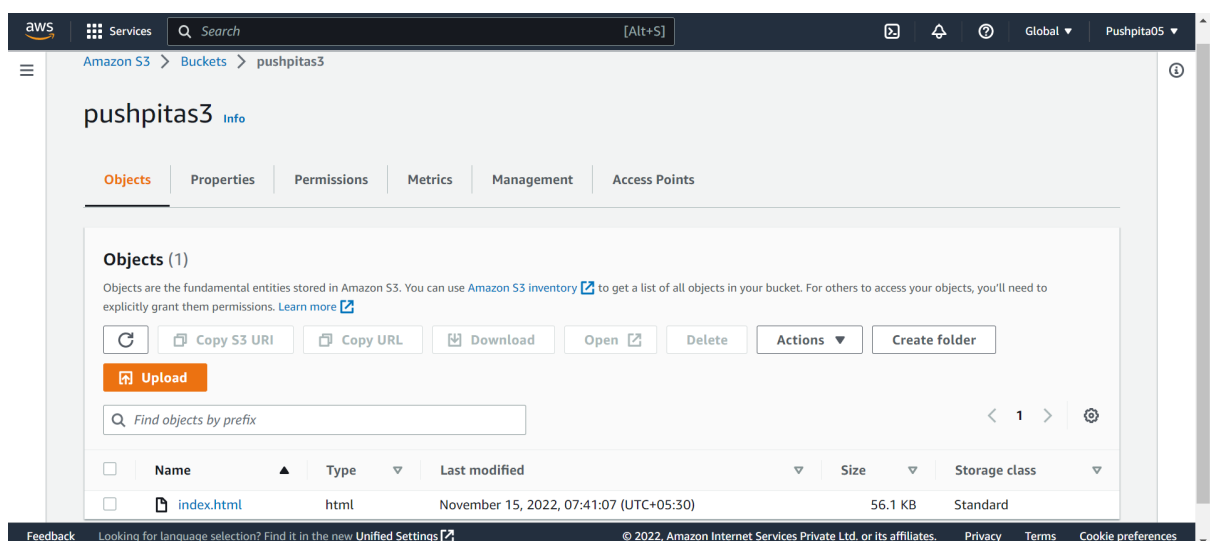
2. Create a S3 bucket.



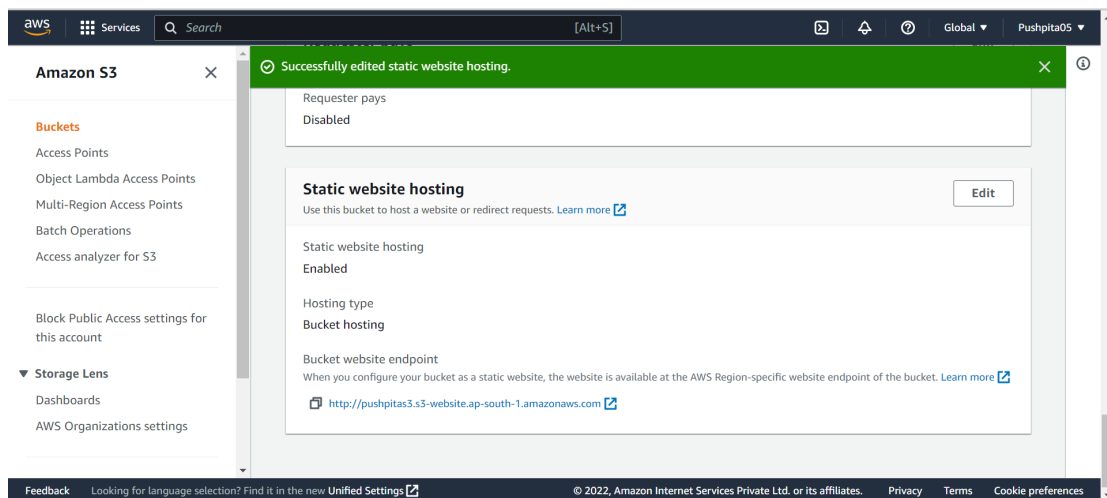
3. To create a new bucket, click “Create Bucket” and go to the Create Bucket page.
4. Select the following configurations with appropriate bucket name and click on “Create Bucket” button.



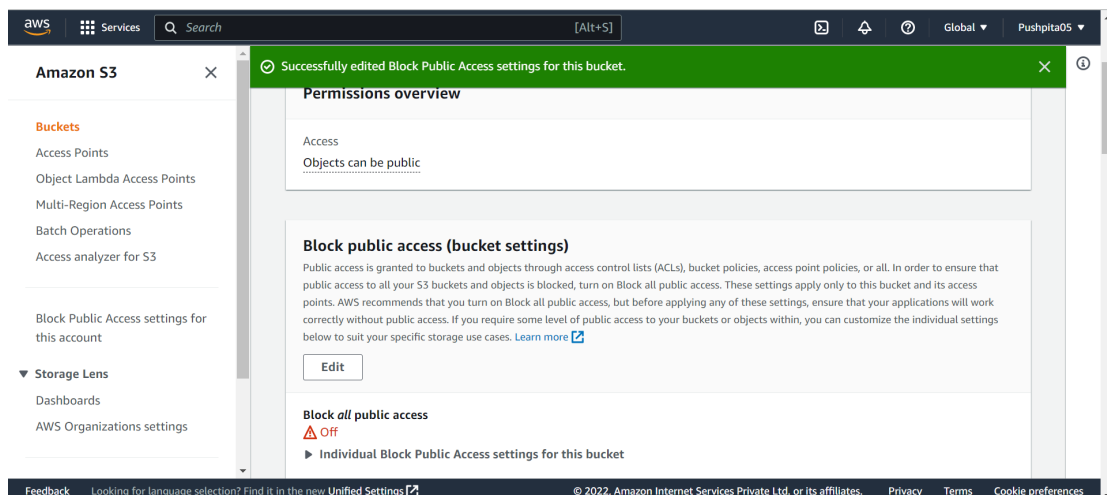
5. After bucket is created, upload the required files such as index.html file.



6. Click on “Properties” and enable “Static Website Hosting”.

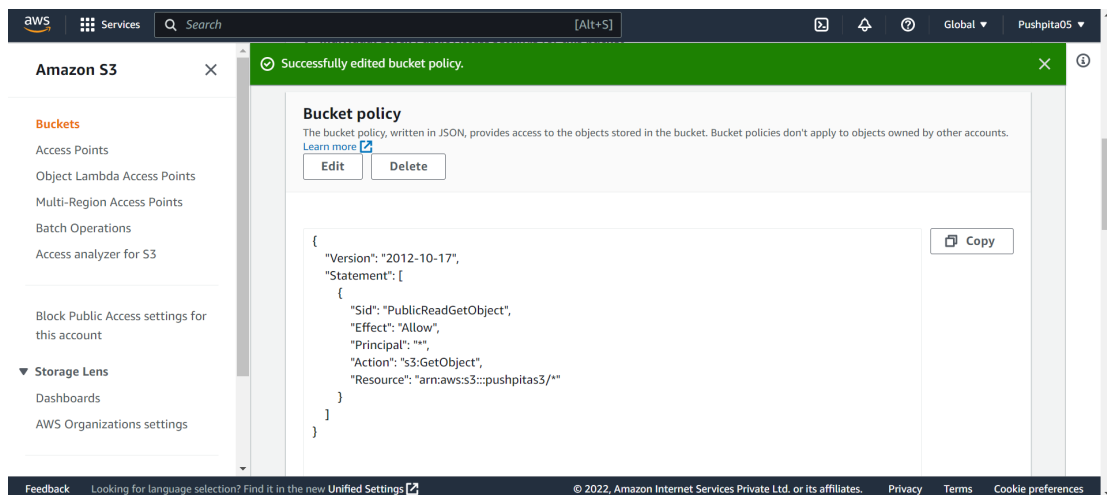


7. Click on “Permissions” and disable “Block public access”.

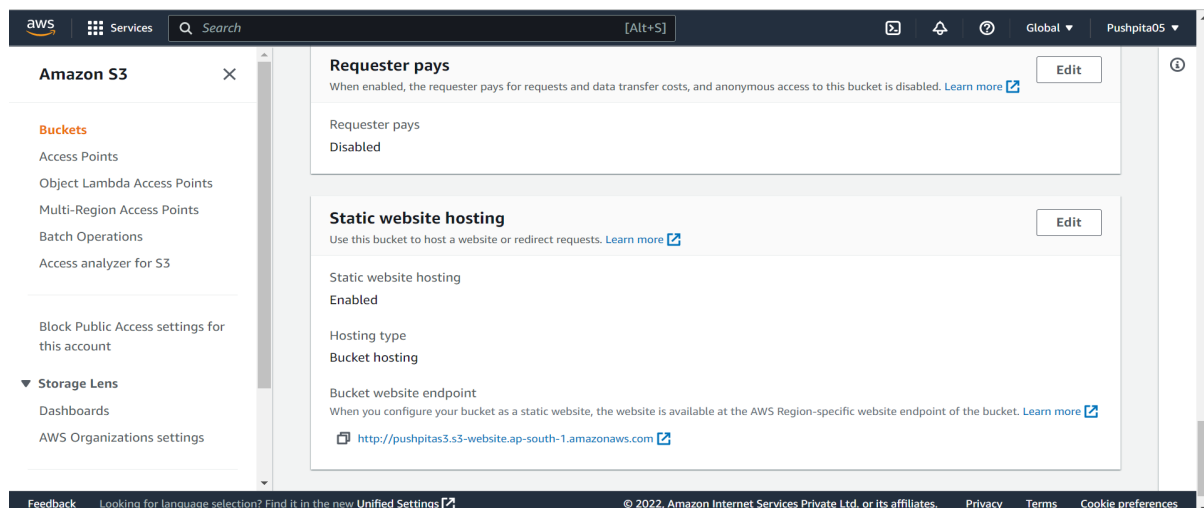


8. Click on “Bucket Policy” and add the following bucket policy.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "PublicReadGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::alfimybucket/*"
    }
  ]
}
```



9. Click on “Static Website Hosting” and click on your website endpoint to view your static website.



RESULT:

A Static Website was successfully created on Amazon S3.

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