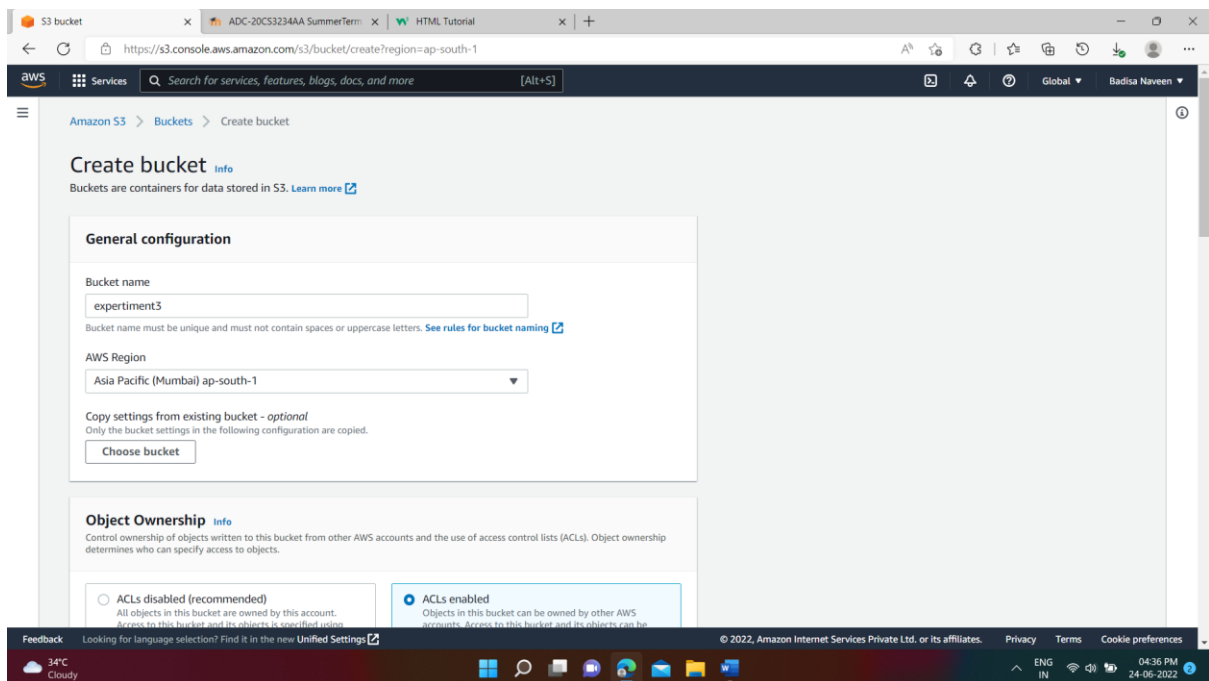## 20CS3234AA – ADC

Name: B. Naveen
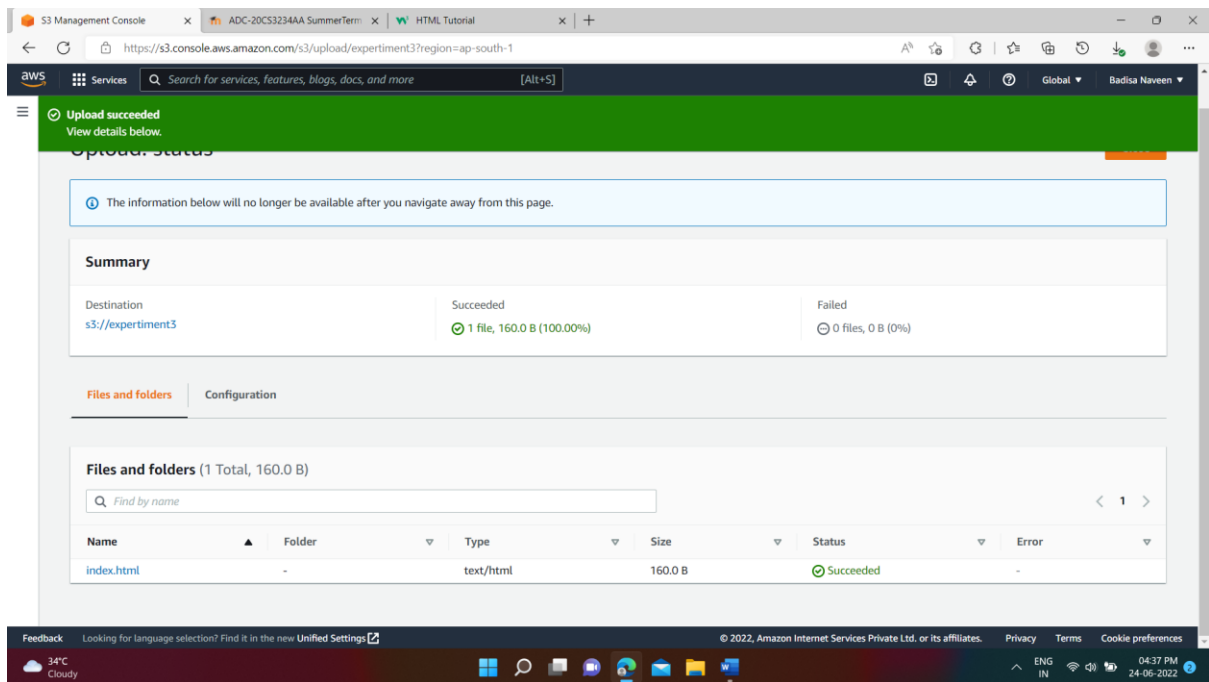
Reg.no: 2000031509

Experiments

Create a static website and analysis the service which is cheaper, effective and fast delivery to end users from the cloud and Implement the static web hosting with those free tier services. Integrate Cloudfront with the source providing AWS service
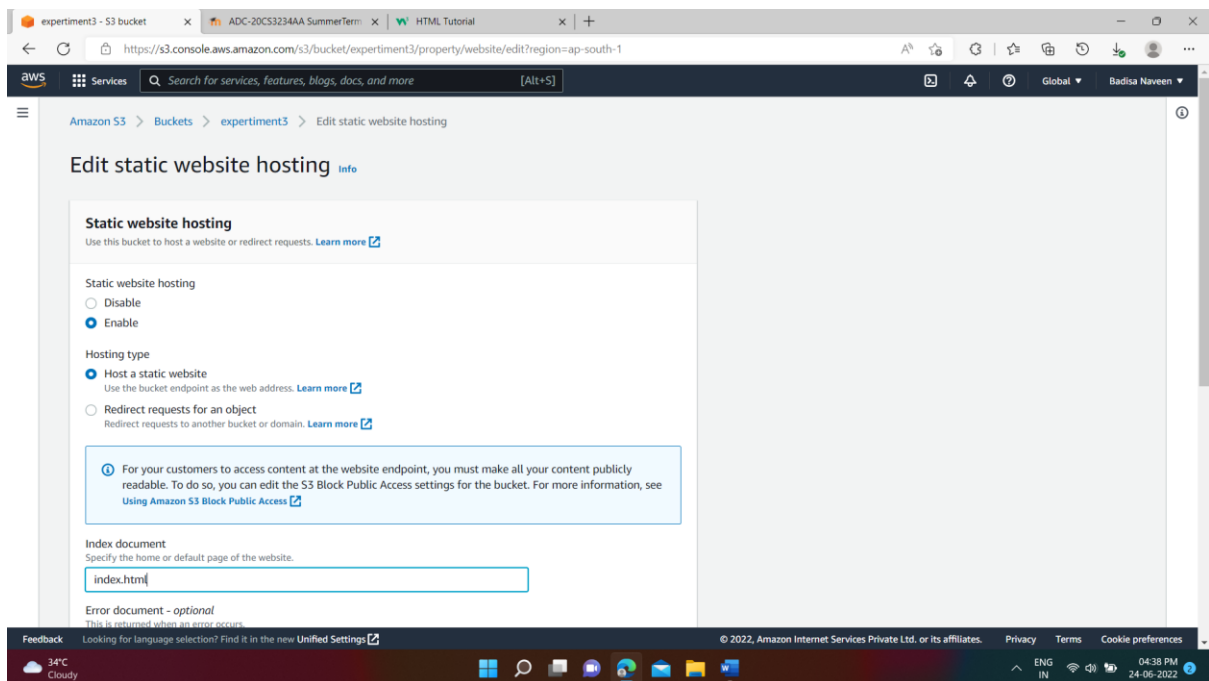
A.

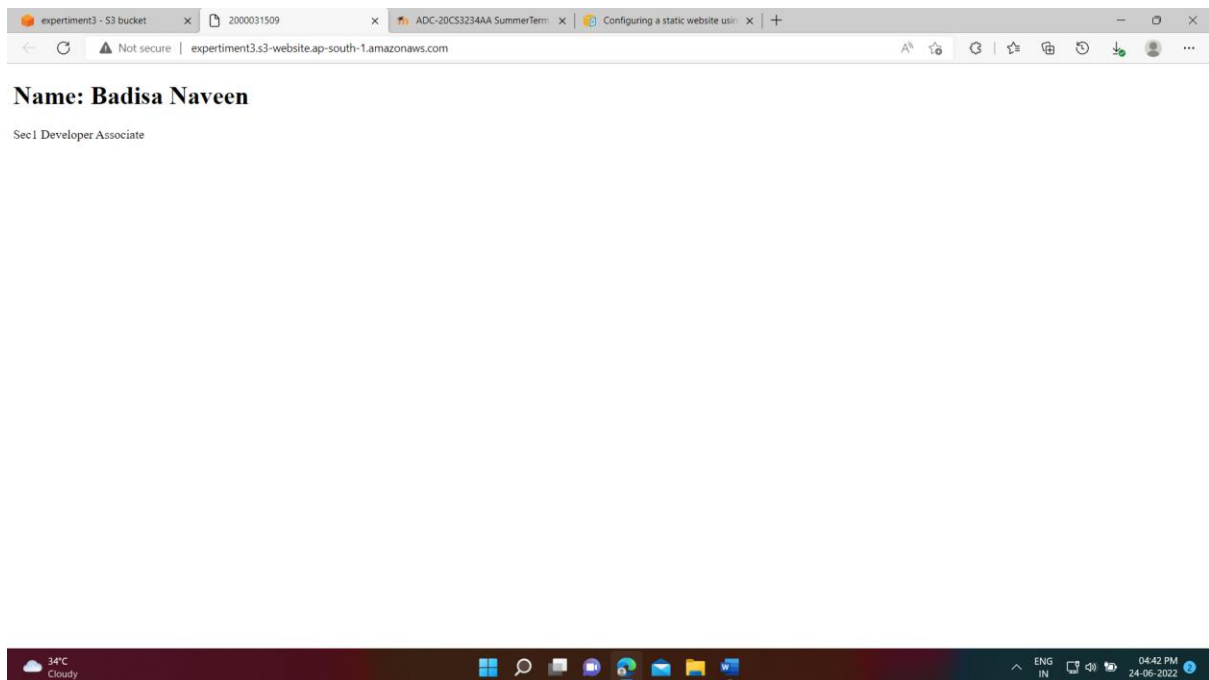## Step1: Create a s3 Bucket

Step2: Upload index.html file

Step3: Enable the static website hosting
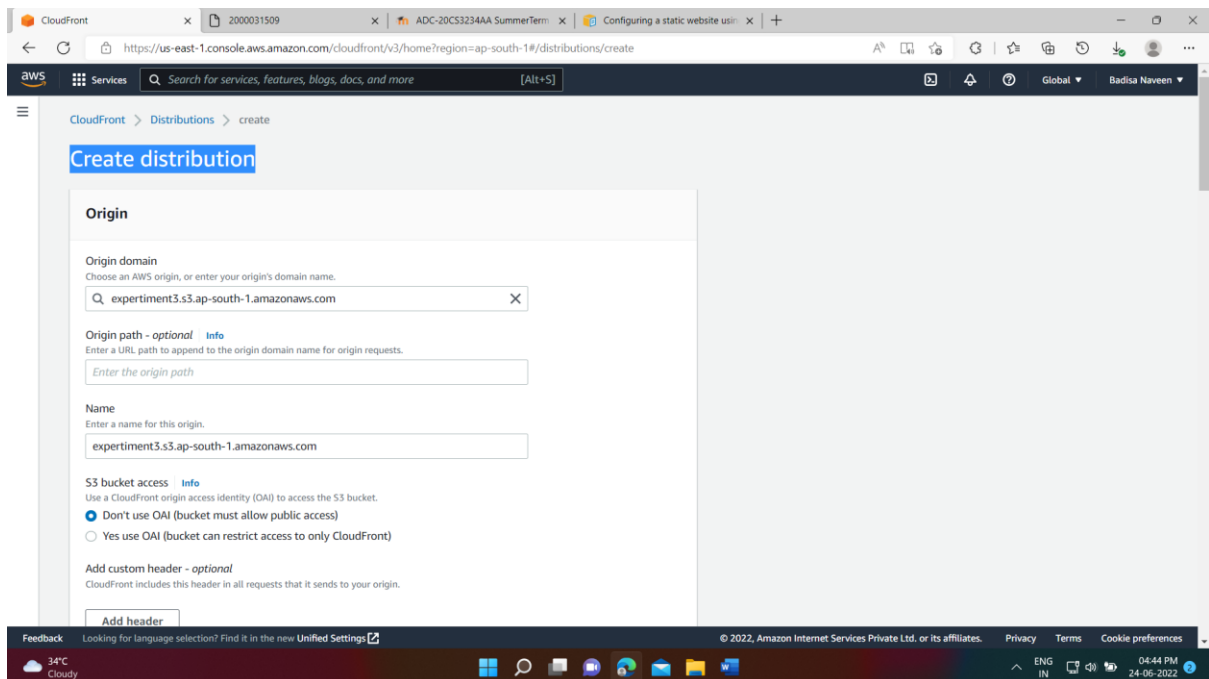
Step4: provide the Bucket Policy

```json
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "PublicReadGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": [
        "s3:GetObject"
      ],
      "Resource": [
        "arn:aws:s3:::expertiment3/*"
      ]
    }
  ]
}
```
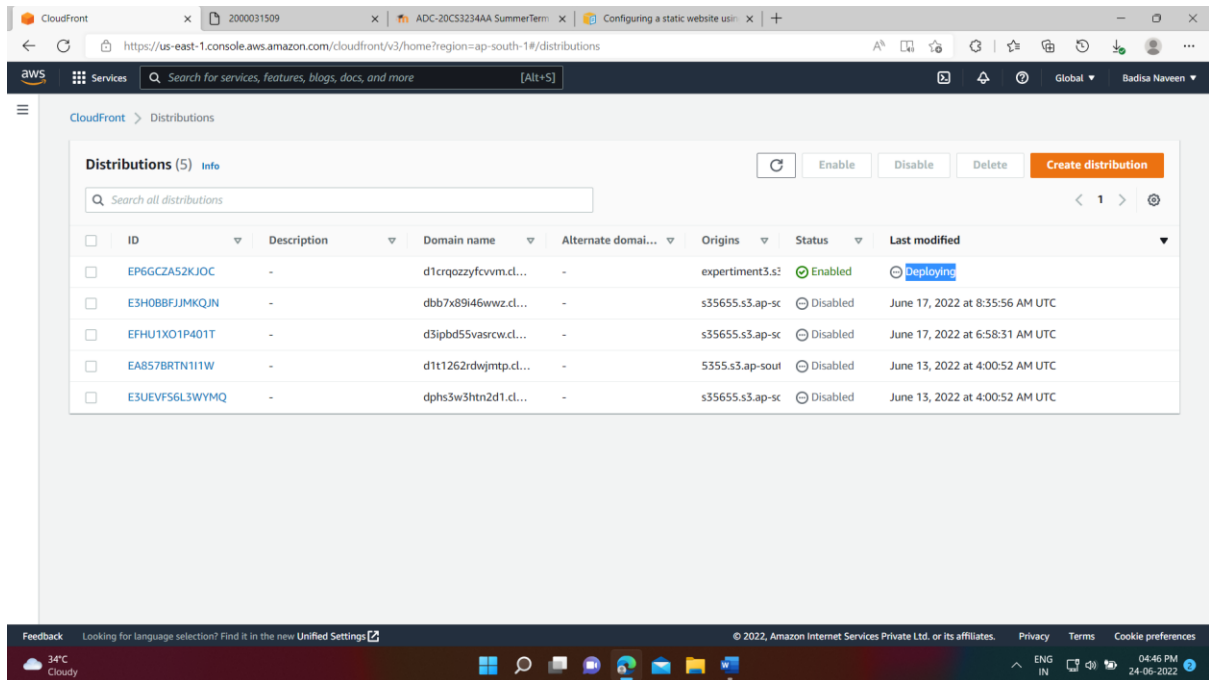
Step5: Paste the URL in the Browser

Step6: Open the cloudfront and create distribution

Step7: Wait until deploying

Step8: Copy the dns in browser with filename extension (/filename.extension)

e.g : [2000031509 (d1crqozzyfcvvm.cloudfront.net)](#)

Name: Badisa Naveen

Sec1 Developer Associate

Conclusion

1. I connected my s3 bucket with cloudfront .
2. Cloudfront removes the latency and provide the content fastly to the user