CLOUD TRAIN
ACCELERATE YOUR GROWTH

ASSIGNMENT - MODULE 5
STORAGE & DATA MANAGEMENT

AWS Workshop

Contact us

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Exercise 1: Amazon S3

    a)   Create and configure a S3 bucket following hands-on doc

    b)   Explore permissions of this bucket and other features like versioning, ACL, etc.

    c)   Practice uploading and downloading files on this S3 bucket.

Exercise 2: Host Static Website on S3 bucket

    a)   Enable static website hosting on your bucket

    b)   Define index and error html document.

    c)   Create index.html and error.html files locally with below content and upload to your bucket:

index.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>
```

error.html

```
<html xmlns="http://www.w3.org/1999/xhtml" >
<head>
    <title>Page Not Found</title>
</head>
<body>
  <h1>Requested page not found</h1>
  <p>Please check the page you have entered!!</p>
</body>
</html>
```

    d)   Copy the endpoint of the website and try to access your website on a browser.

    e)   If receiving Access Forbidden error, then setup the permission for public access on the bucket and define s3:GetObject policy on the bucket to allow access to website content. Follow the hands-on doc for policy definition json.

    f)   After applying appropriate permissions, your website should be accessible.

NOTE: DELETE ALL THE RESOURCES CREATED TO AVOID UNNECESSARY COSTS IN YOUR AWS ACCOUNT