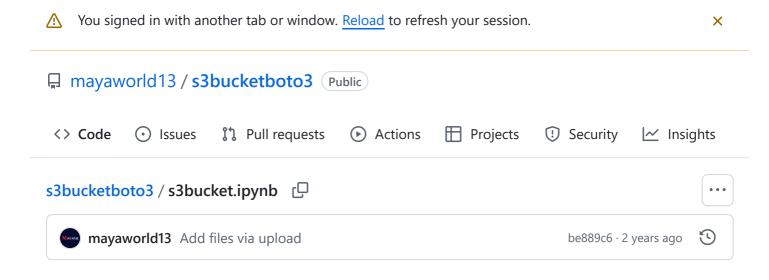
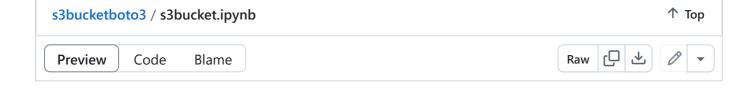
190 lines (190 loc) · 4.85 KB







```
In [1]:
         import boto3
         def create_s3_bucket(bucket_name, region='us-east-1'):
                 s3 = boto3.client('s3', region_name=region)
                 s3.create_bucket(Bucket=bucket_name)
                 print(f"S3 bucket '{bucket_name}' created successfully in region
                 return bucket_name
             except Exception as e:
                 print(f"An error occurred while creating the S3 bucket: {e}")
         bucket_name = input("your-bucket-name")
         region = 'us-east-1'
         created_bucket = create_s3_bucket(bucket_name, region)
       your-bucket-namemayank12344563
       S3 bucket 'mayank12344563' created successfully in region 'us-east-1'.
In [2]:
         # Retrieve the list of existing buckets
         s3 = boto3.client('s3')
         response = s3.list_buckets()
         # Output the bucket names
         print('Existing buckets:')
         for bucket in response['Buckets']:
             print(f' {bucket["Name"]}')
       Existing buckets:
         audiofilebymayank
         chandan12345fjajfa
         mayank12344563
         mayankafjflj
         mayankfdkf
         mayankfdkf345
         mayas3forimage
         mayaspeechtotext
         mayaworldtestaudio
         powerpoint12335
         powerpointaccess242321
         s3fajfd1525
         s3upload542453
         sgfalkfdjf
         sknnnhhhghhh
         test-ashu123
In [4]:
         #for uploading the file
         import boto3
         def upload_file_to_s3(file_path, bucket_name, s3_key):
             try:
                 s3 = boto3.client('s3')
                 s3.upload_file(file_path, bucket_name, s3_key)
                 print(f"File '{file path}' uploaded to S3 bucket '{bucket name}' w
                 return True
             except Exception as e:
                 print(f"An error occurred while uploading the file: {e}")
                 return False
         bucket_name = input('your-bucket-name:')
         local_file_path = input('Path of local file:')
         s3_file_key = input('File name:')
         upload_file_to_s3(local_file_path, bucket_name, s3_file_key)
```

```
your-bucket-name:chandan12345fjajfa
       Path of local file:C:\Users\mayan\Downloads\woman.jpeg
       File name:ramram
       File 'C:\Users\mayan\Downloads\woman.jpeg' uploaded to S3 bucket 'chandan12
       345fjajfa' with key 'ramram'.
Out[4]: True
In [5]:
         import boto3
         def delete_s3_bucket(bucket_name):
                 s3 = boto3.client('s3')
                 s3.delete_bucket(Bucket=bucket_name)
                 print(f"S3 bucket '{bucket_name}' deleted successfully.")
                 return True
             except Exception as e:
                 print(f"An error occurred while deleting the S3 bucket: {e}")
                 return False
         bucket_name = input('your-bucket-name')
         delete_s3_bucket(bucket_name)
       your-bucket-namemayank12344563
       S3 bucket 'mayank12344563' deleted successfully.
Out[5]: True
```