**Image Text/Face recognition with AWS Rekognition**

## Setting up our Lambda Function

import json

import boto3

s3 = boto3.resource('s3')

def lambda\_handler(event, context):

print(event)

dump = json.loads(json.dumps(event))

fileName = dump['image']

print(fileName)

bucket='bucket18243'

client=boto3.client('rekognition')

text=client.detect\_text(Image={'S3Object':

{'Bucket':bucket18243,'Name':str(image.jpg)}})

res = {

"textFound": text

}

return res

{

"image": "image.jpg"

}

import json

import boto3

s3 = boto3.resource('s3')

def lambda\_handler(event, context):

print(event)

dump = json.loads(json.dumps(event))

sourceImage = dump['sourceImage']

targetImage = dump['targetImage']

bucket= bucket18243'

client = boto3.client('rekognition')

faceComparison= client.compare\_faces(

SourceImage={'S3Object': {'Bucket': bucket18243,'Name':str(sourceImage)}},

TargetImage={'S3Object': {'Bucket': bucket18243':str(targetImage)}}

)

res = {

"faceRecognition": faceComparison

}

return res

{

"sourceImage": "source.jpg",

"targetImage": "target.jpg"

}