Code to extract Image:

import json

import boto3

def lambda\_handler(event, context):

client = boto3.client('rekognition')

response = client.detect\_labels(

Image={"S3Object": {"Bucket": "traffic-cars", "Name": "realImage.jpg"}},

MaxLabels= 15,

MinConfidence=50

)

# Save the JSON response to an S3 bucket

s3\_client = boto3.client('s3')

s3\_client.put\_object(

Body=json.dumps(response, indent=4),

Bucket='traffic-cars',

Key='REAL.json'

)

return {

'statusCode': 200,

'body': json.dumps("Complete!")

}

For video JSON file:

import json

import boto3

import time

def lambda\_handler(event, context):

client = boto3.client('rekognition')

# Start the label detection job

response = client.start\_label\_detection(

Video={'S3Object': {'Bucket': 'traffic-cars', 'Name': 'realVid.mp4'}},

MinConfidence=50,

JobTag='video-label-detection'

)

job\_id = response['JobId']

# Poll the status of the label detection job

while True:

job\_response = client.get\_label\_detection(JobId=job\_id)

# Check if the job is complete

if job\_response['JobStatus'] in ['SUCCEEDED', 'FAILED']:

break

# Wait for a few seconds before checking the status again

time.sleep(5)

# Get the label detection results

result\_response = client.get\_label\_detection(JobId=job\_id)

# Save the JSON response to an S3 bucket

s3\_client = boto3.client('s3')

s3\_client.put\_object(

Body=json.dumps(result\_response, indent=4),

Bucket='traffic-cars',

Key='videoResponse.json'

)

return {

'statusCode': 200,

'body': json.dumps("How about now?")

}