Search

AWS SERVICE

S3
Bucket

Lambda

AWS SERVICE

Search
image

DynamoDB
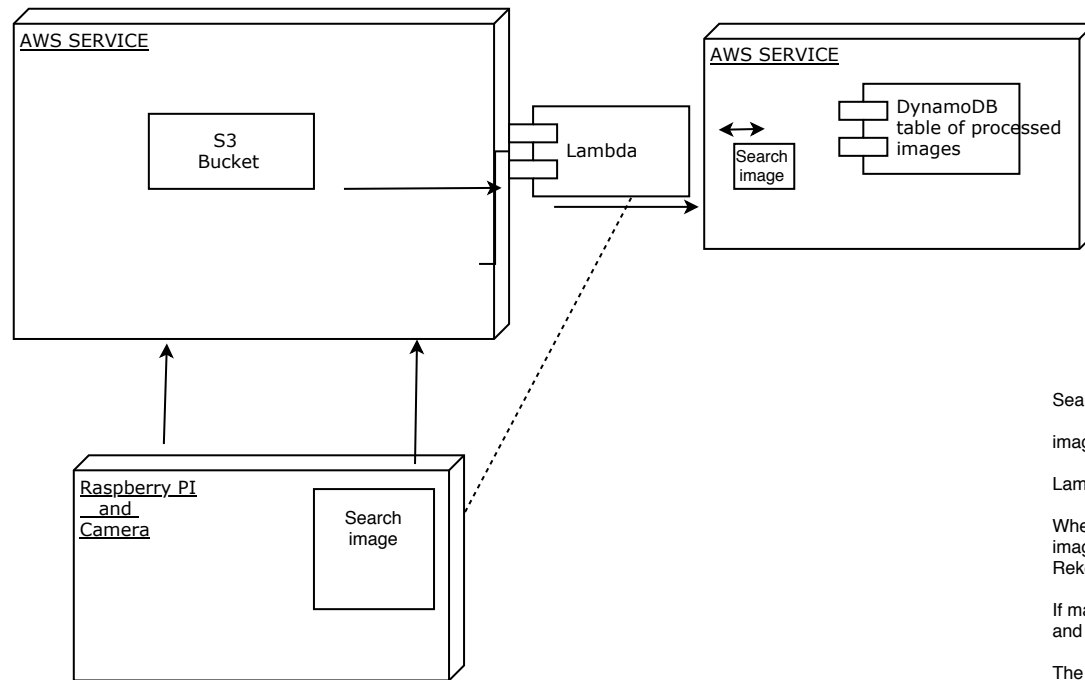table of processed
images

Raspberry PI
and
Camera

Search
image

Search Image is generated by raspberry pi.

image sent to S3 Bucket

Lamba is listening to Bucket for image.

When Lambda is triggered, it processes image across
images in DynamoDB and compares new image against
Rekognition metadata.

If match is found Lambda generates a confidence score
and retrieves image_RekognitionID.

The Lambda then creates .....

Process complete.