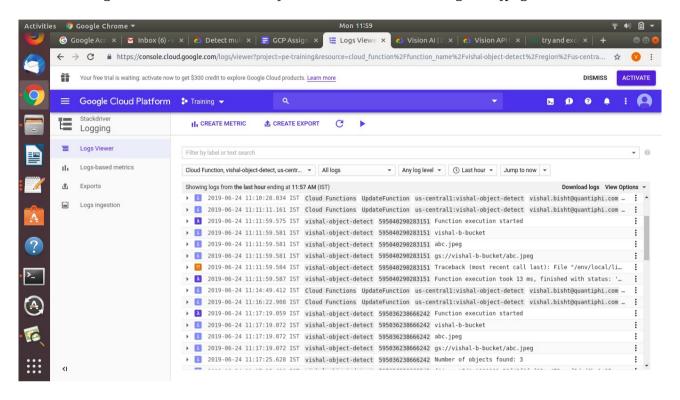
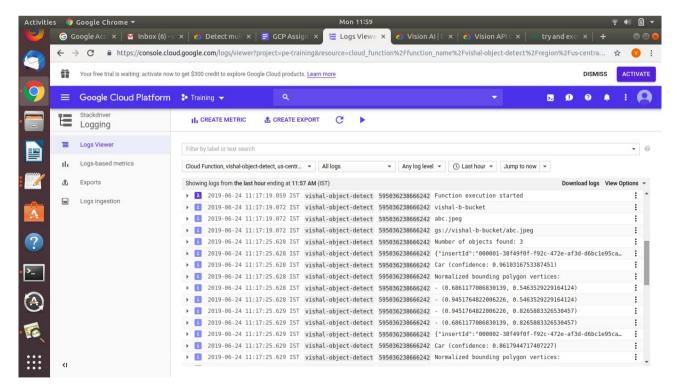
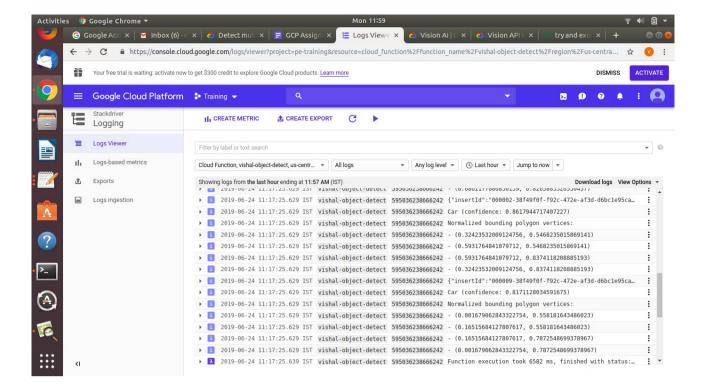
Created Google cloud function (serverless) which is able to detect various objects from the images immediately after being uploaded to a GCS bucket. The extracted information about the objects is logged. The designed architecture also has error handling (try-catch block).

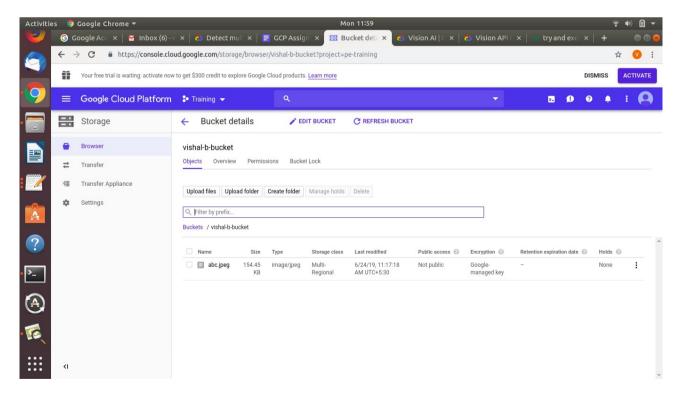
The below log information shows the objects information in the image abc.jpeg in vishal-b-bucket.

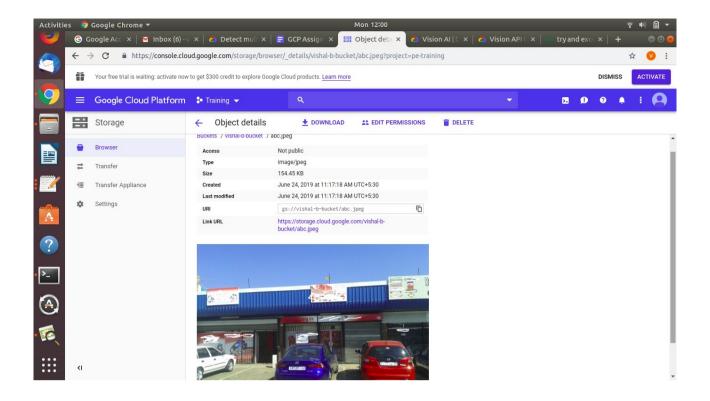


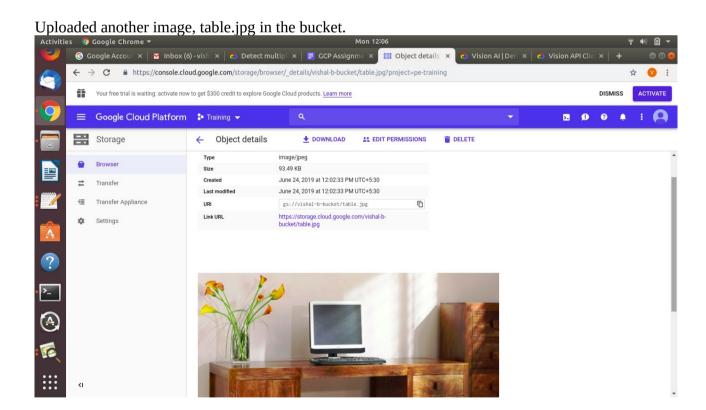




This is the image abc.jpeg in our bucket. The google cloud function (code in Q4.py) is triggered as this image is uploaded in the bucket. The function fetches the name of the bucket and the image file, creates a path to the file and calls google-vision-api which detects the various objects in the image.







The log of the cloud function triggered is shown below:

