Person or Muffin

Workshop

Ricardo La Rosa
Role
Company Name

David Gonzalez
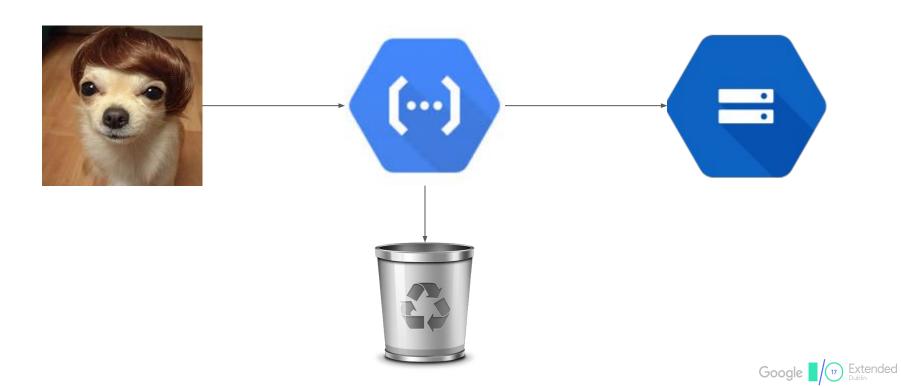*Senior Engineer*
nearForm

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Objectives

Objectives

- We want to build a system based on Google Cloud Functions and Vision API that given a picture in a GCS Bucket, moves it to a different bucket only if the picture has **exactly one image**.
- We are going to use:
    - Google Cloud Functions
    - Vision API
    - GCP Trial Account
    - An editor

Objectives

Extra Objectives

- Move to a new bucket the pictures with only one face that are **angry**

- Create a Webhook on a Slack group and send a message to a Slack channel every time there is a new valid picture.

- **Dont limit yourself: Use the trial account for exploring the APIs**

Resources

- https://github.com/dgonzalez/person-muffin/
- Google Vision API (SDK)
- Google Storage API (SDK)
- Tutorial for Google Cloud functions
- Tutorial for the Vision API
- Tutorial for Google Cloud Storage
- Similar examples

Demo of the Solution

What do I do if I get stuck?

- Ricardo and David are here to help

- Code is available in the Github repository but we suggest you to try your best to build it yourself (at last, the code will always be available)

- Try different things: https://cloud.google.com/vision/

How do we organise?

- Ideally, we should work on groups of 2-3 people but feel free to work however you feel more comfortable.

- Register for Trial Account in the Google Cloud Platform:

    - $300 or one year of credit

    - You need to manually upgrade the account to start being billed

    - Not everyone needs to register if we work in groups

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THANK YOU

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