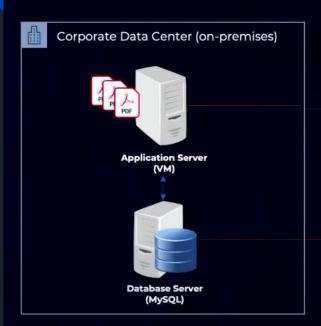
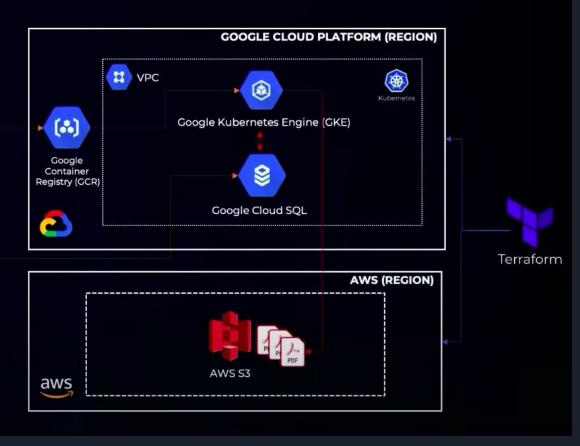
# The Cloud Bootcamp: Multi-Cloud Project

## SOLUTION ARCHITECTURE

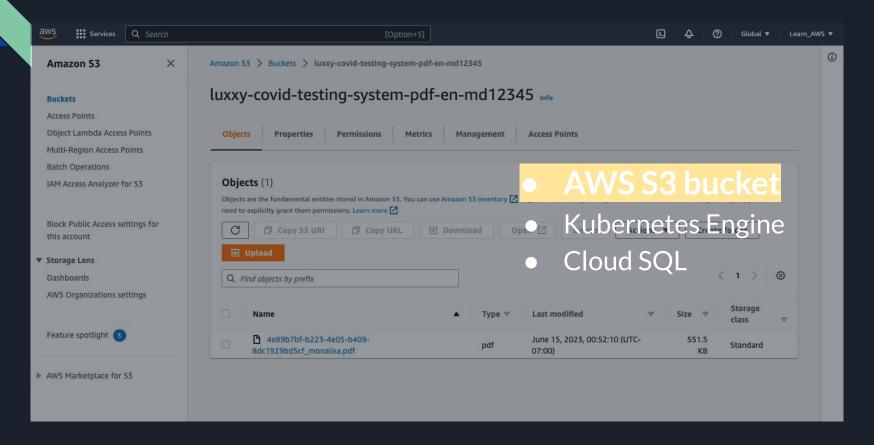


Luxxy – COVID-19 Testing Result System
Application Components

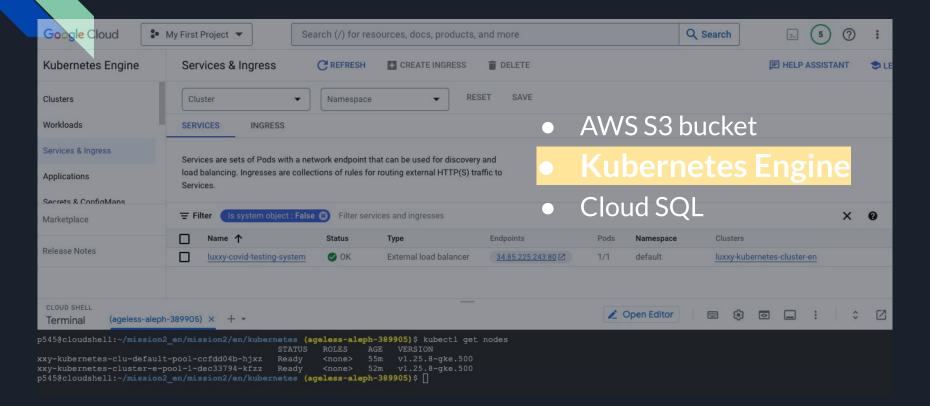


Source: The Cloud Bootcamp (https://thecloudbootcamp.com/)

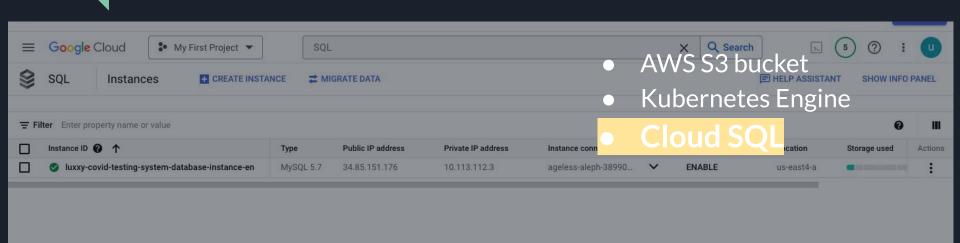
## Infrastructure provisioning - Terraform



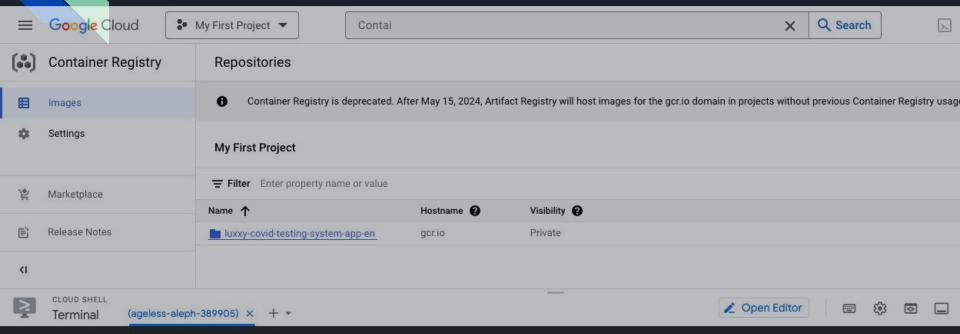
## Infrastructure provisioning - Terraform



## Infrastructure provisioning - Terraform



## **Docker image in Google Container registry**



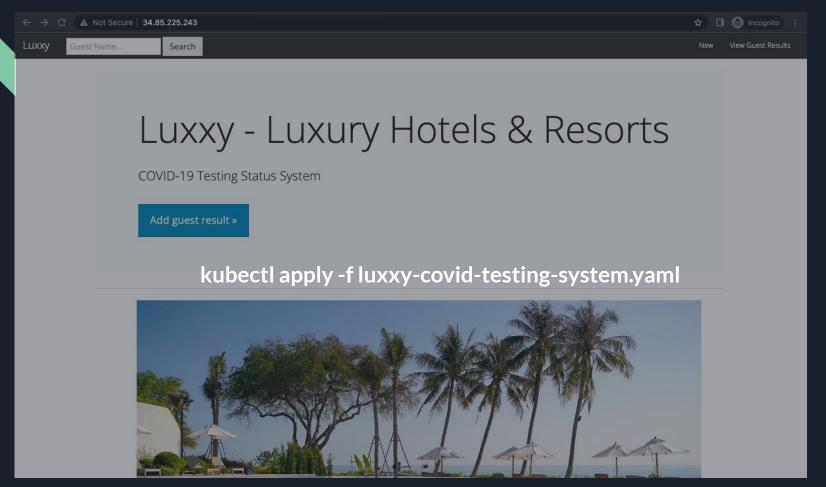
Welcome to Cloud Shell! Type "help" to get started.

Your Cloud Platform project in this session is set to ageless-aleph-389905.

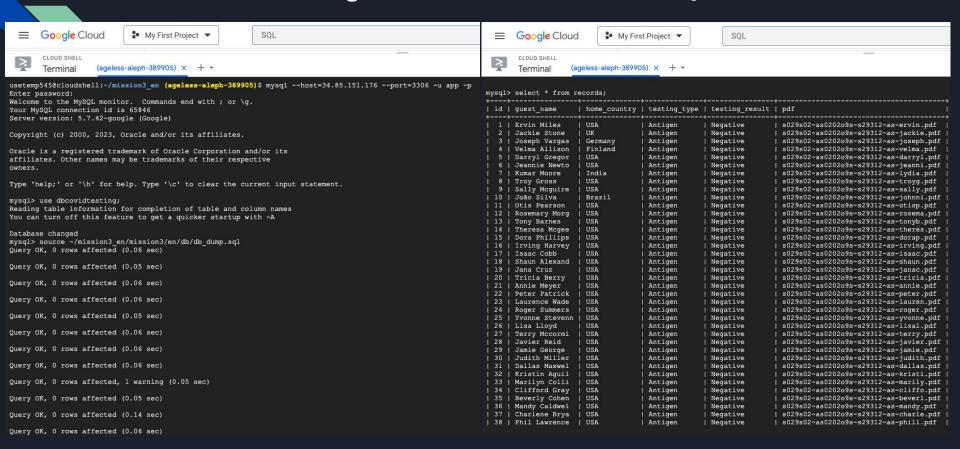
Use "gcloud config set project [PROJECT\_ID]" to change to a different project.

usetemp545@cloudshell:~ (ageless-aleph-389905)\$ gcloud builds submit --tag gcr.io/ageless-aleph-389905/luxxy-covid-testing-system-app-en

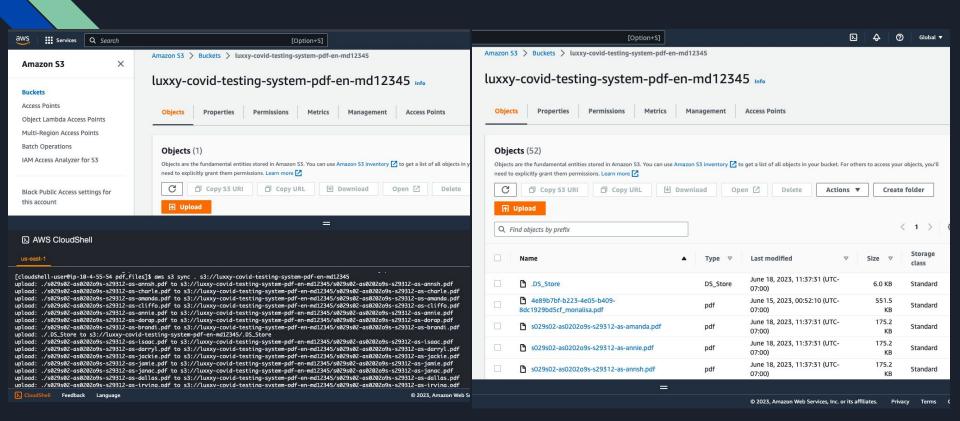
## **Application Deployment**



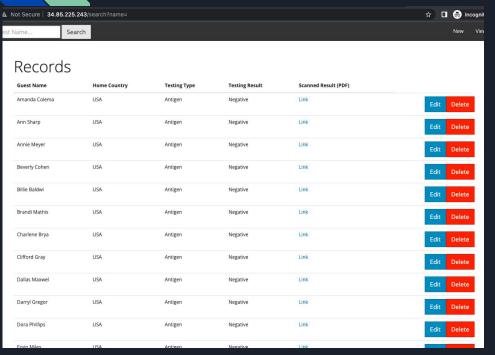
#### **Data Migration - Records to Cloud SQL**

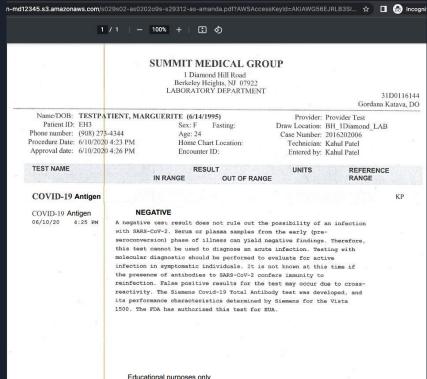


## Data Migration - Files to AWS Bucket

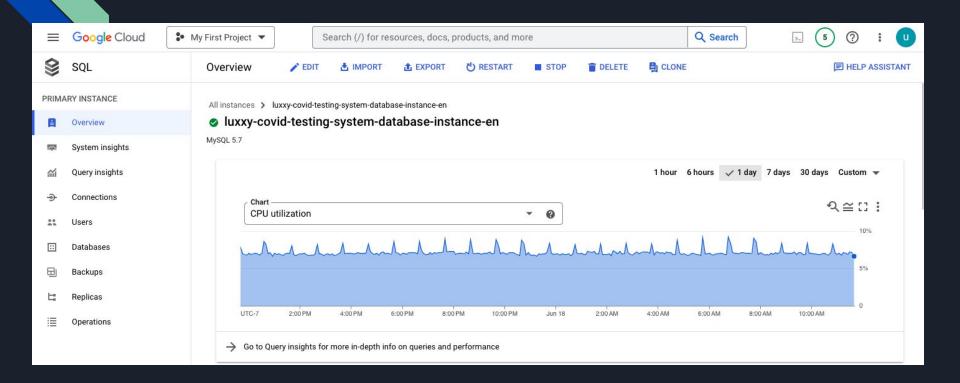


#### **Test Application**





#### **CPU Utilisation**



Thank You!