Steps to implement Hands-on Project - Mission 3

Google Cloud Platform - Database Migration steps

- Connect to Google Cloud Shell
- Download the dump

cd mkdir mission3_en cd mission3_en wget https://objectstorage.us-ashburn1.oraclecloud.com/p/tvk3j_I8Uj0tTvPE2A2JDWCF_TZpmw0vDIiHkD8HKzGYxZsZtWXBfaURIZ4
thecloudbootcamp/o/ICP2/mission3.zip unzip mission3.zip

Connect to Cloud SQL MySQL database instance

```
mysql --host=<public_ip_address> --port=3306 -u app -p
```

• Import the dump on Cloud SQL

```
use dbcovidtesting; source ~/mission3_en/mission3/en/db/db_dump.sql
```

Check if the data got imported correctly

```
select * from records;
```

Amazon Web Services - PDF Files Migration steps

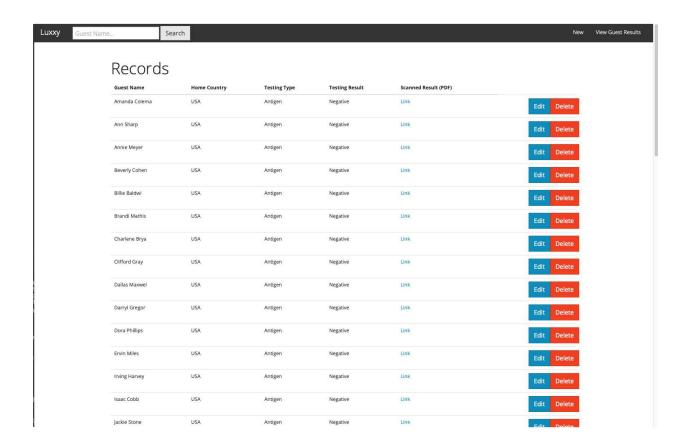
- Connect to the AWS Cloud Shell
- Download the PDF files

cd mkdir mission3_en cd mission3_en wget https://objectstorage.us-ashburn-1.oraclecloud.com/p/tvk3j_I8Uj0tTvPE2A2JDWCF_TZpmw0vDIiHkD8HKzGYxZsZtWXBfaURIZ4thecloudbootcamp/o/ICP2/mission3.zip unzip mission3.zip

• Sync PDF Files with your AWS S3 used for COVID-19 Testing Status System. Replace the bucket name with yours.

cd mission3/en/pdf_files aws s3 sync . s3://luxxy-covid-testing-system-pdfen-xxxx

• Test the application. Upon migrating the data and files, you should be able to see the entries under "View Guest Results" page.



Congratulations! You have migrated an "on-premises" application & database to a MultiCloud Architecture!