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://tcb-public-events.s3.amazonaws.com/icp/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

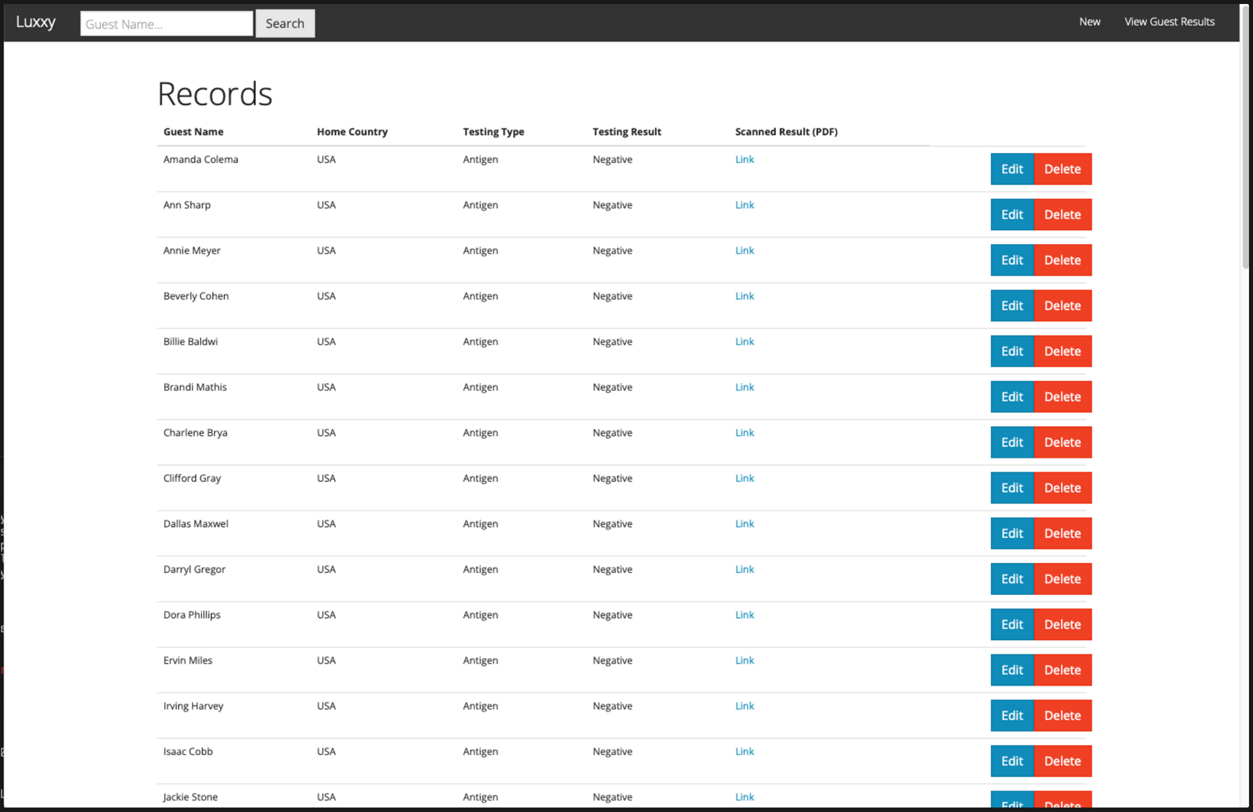
- Connect to the AWS Cloud Shell
- Download the PDF files

```
cd mkdir mission3_en cd mission3_en wget https://tcb-public-
events.s3.amazonaws.com/icp/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-pdf-
en-xxxx
```

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



Records

Guest Name	Home Country	Testing Type	Testing Result	Scanned Result (PDF)	
Amanda Colema	USA	Antigen	Negative	Link	Edit Delete
Ann Sharp	USA	Antigen	Negative	Link	Edit Delete
Annie Meyer	USA	Antigen	Negative	Link	Edit Delete
Beverly Cohen	USA	Antigen	Negative	Link	Edit Delete
Billie Baldwi	USA	Antigen	Negative	Link	Edit Delete
Brandi Mathis	USA	Antigen	Negative	Link	Edit Delete
Charlene Brya	USA	Antigen	Negative	Link	Edit Delete
Clifford Gray	USA	Antigen	Negative	Link	Edit Delete
Dallas Maxwel	USA	Antigen	Negative	Link	Edit Delete
Darryl Gregor	USA	Antigen	Negative	Link	Edit Delete
Dora Phillips	USA	Antigen	Negative	Link	Edit Delete
Ervin Miles	USA	Antigen	Negative	Link	Edit Delete
Irving Harvey	USA	Antigen	Negative	Link	Edit Delete
Isaac Cobb	USA	Antigen	Negative	Link	Edit Delete
Jackie Stone	USA	Antigen	Negative	Link	Edit Delete

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