Steps to implement Hands-on Project - Mission 3

Google Cloud Platform - Database Migration steps

- Connect to Google Cloud Shell
- **Download** the dump using wget

```
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;
exit;
```

Amazon Web Services - PDF Files Migration steps

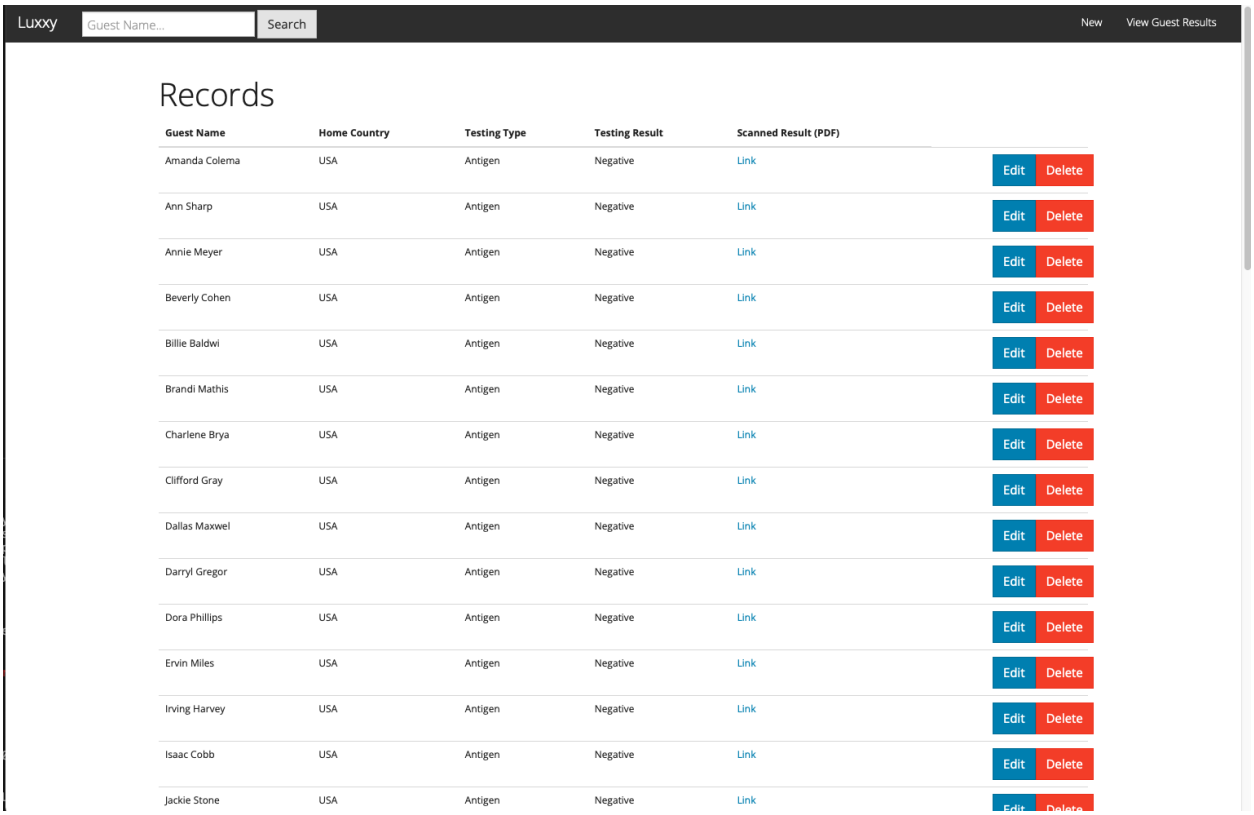
- Connect to the AWS Cloud Shell
- Download the PDF files

```
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.



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