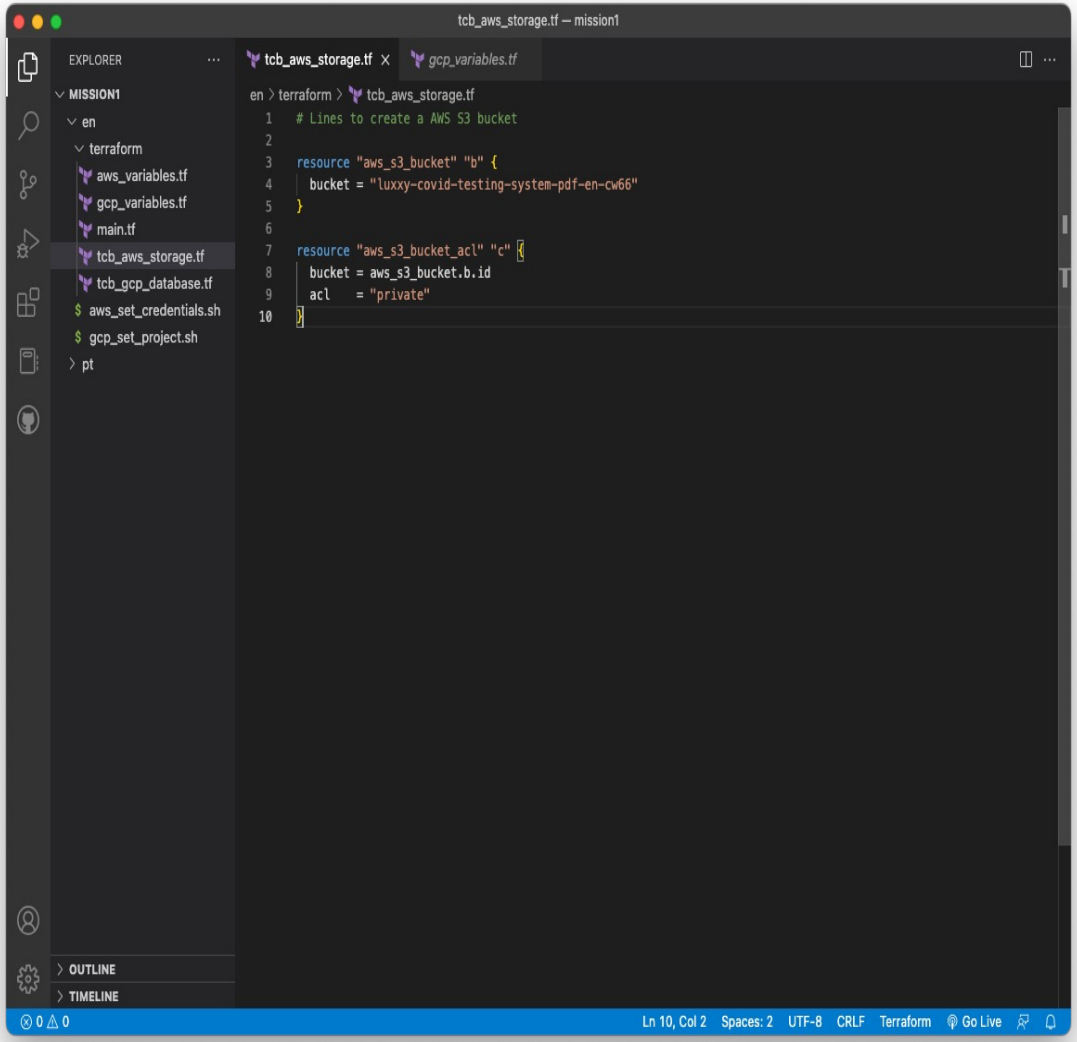
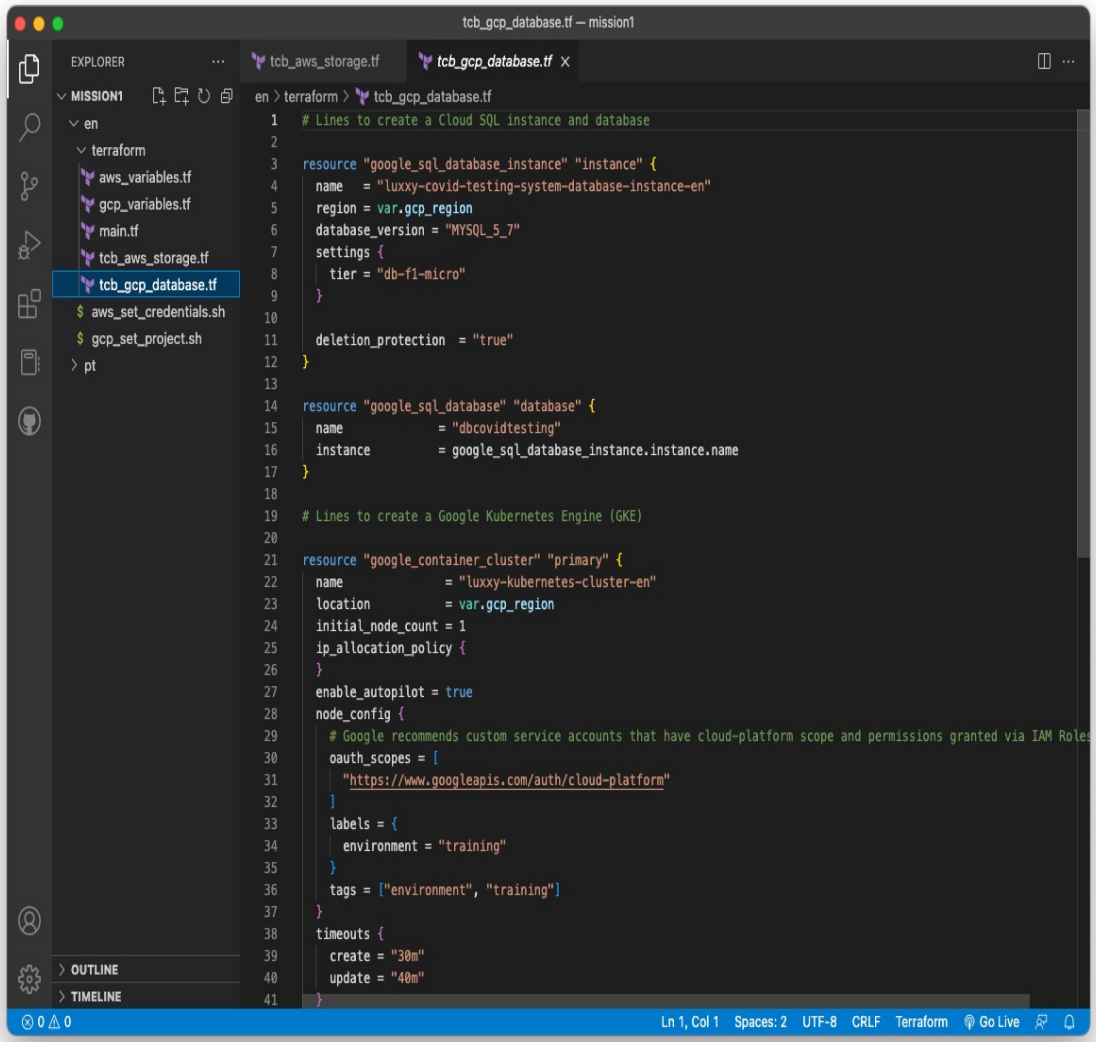
Multi-Cloud Computing

—— to simplify and secure the operations of a covid testing result system application

Use Terraform to create AWS S3 and GC SQL and GKE





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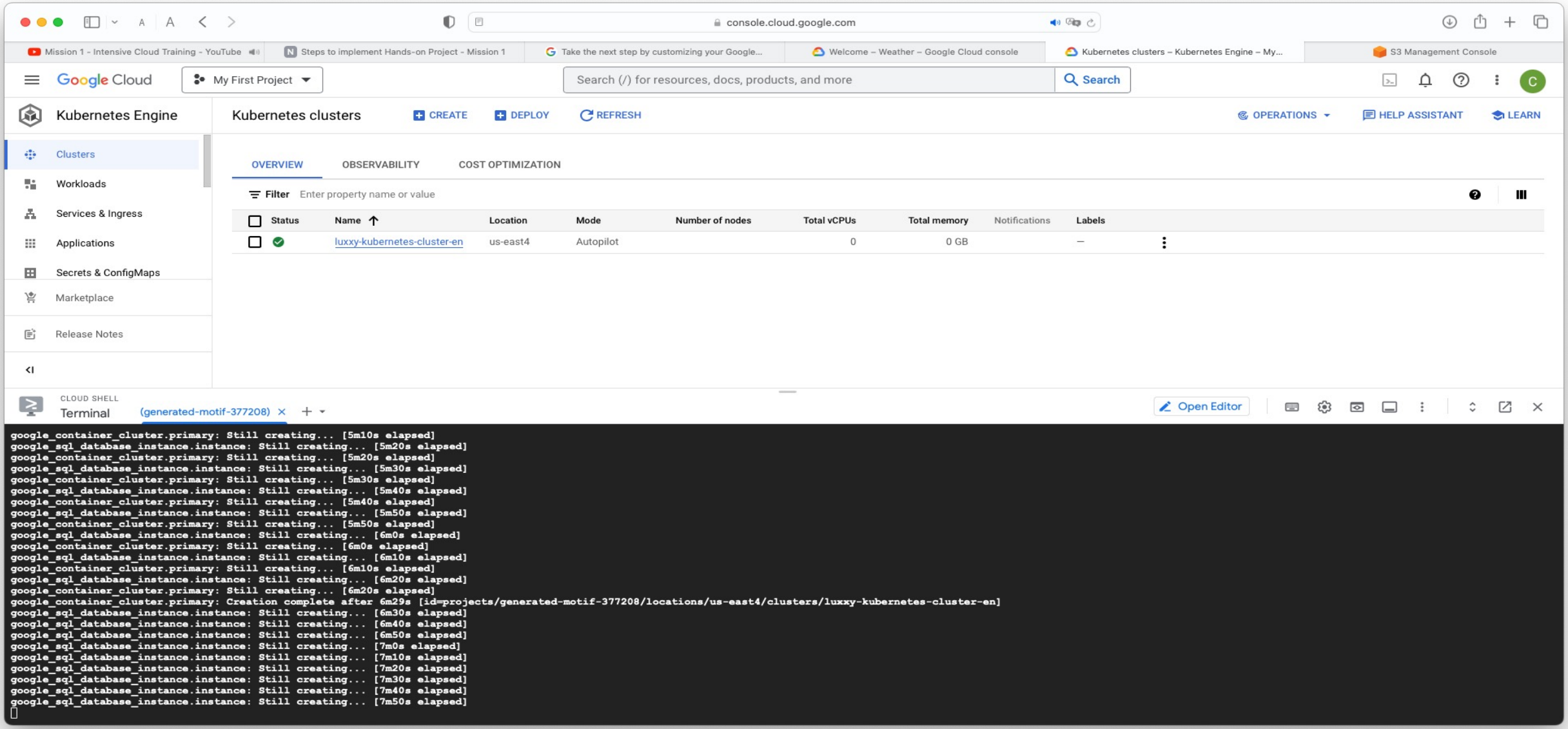

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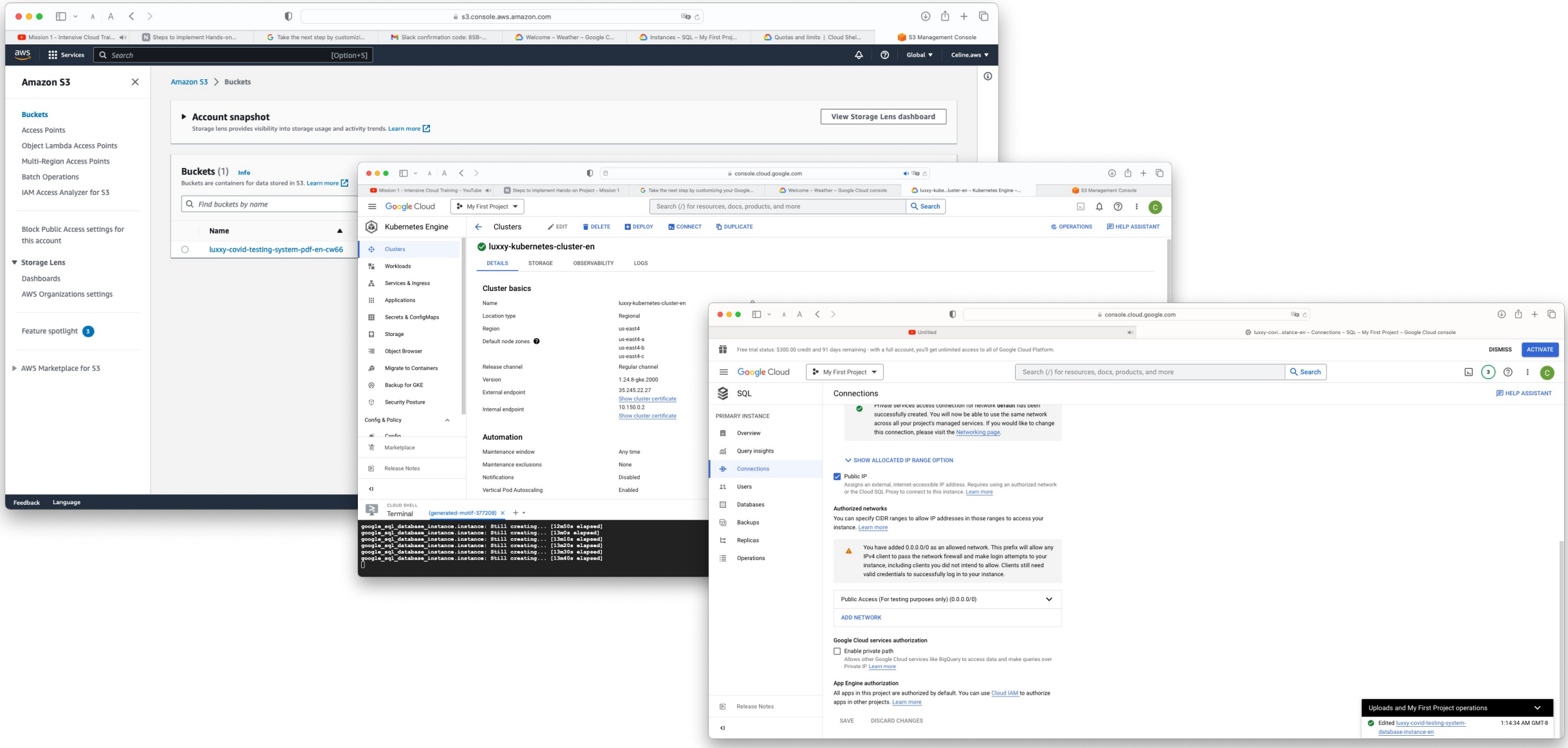
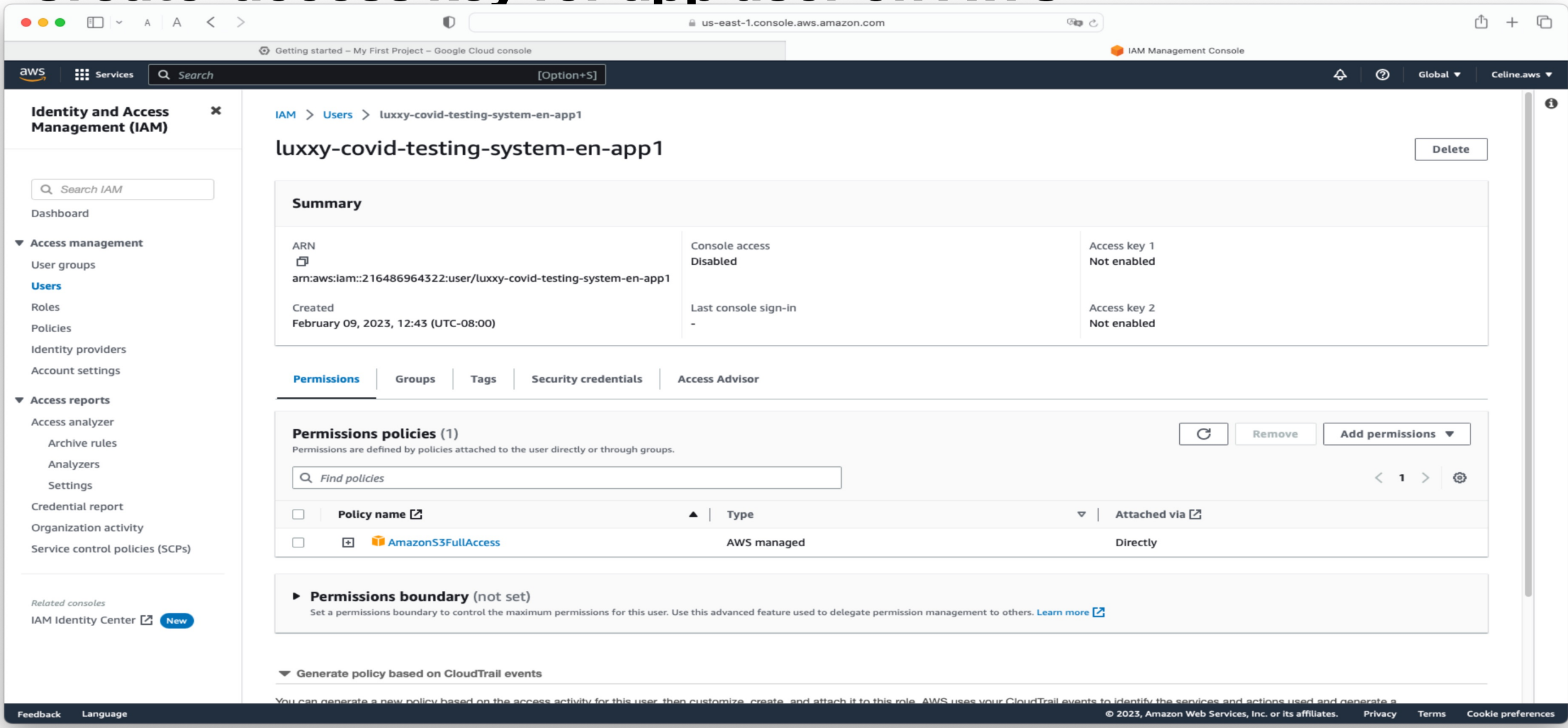
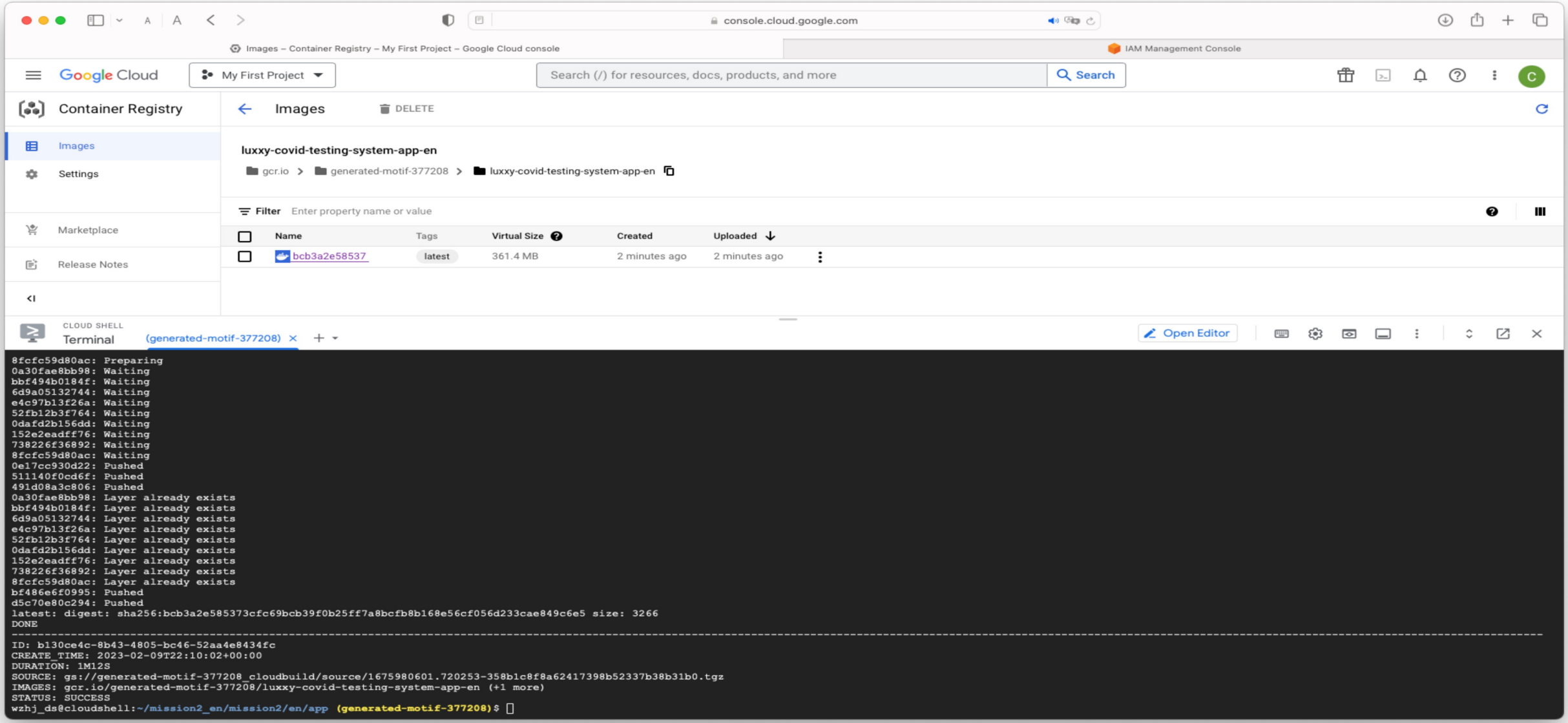


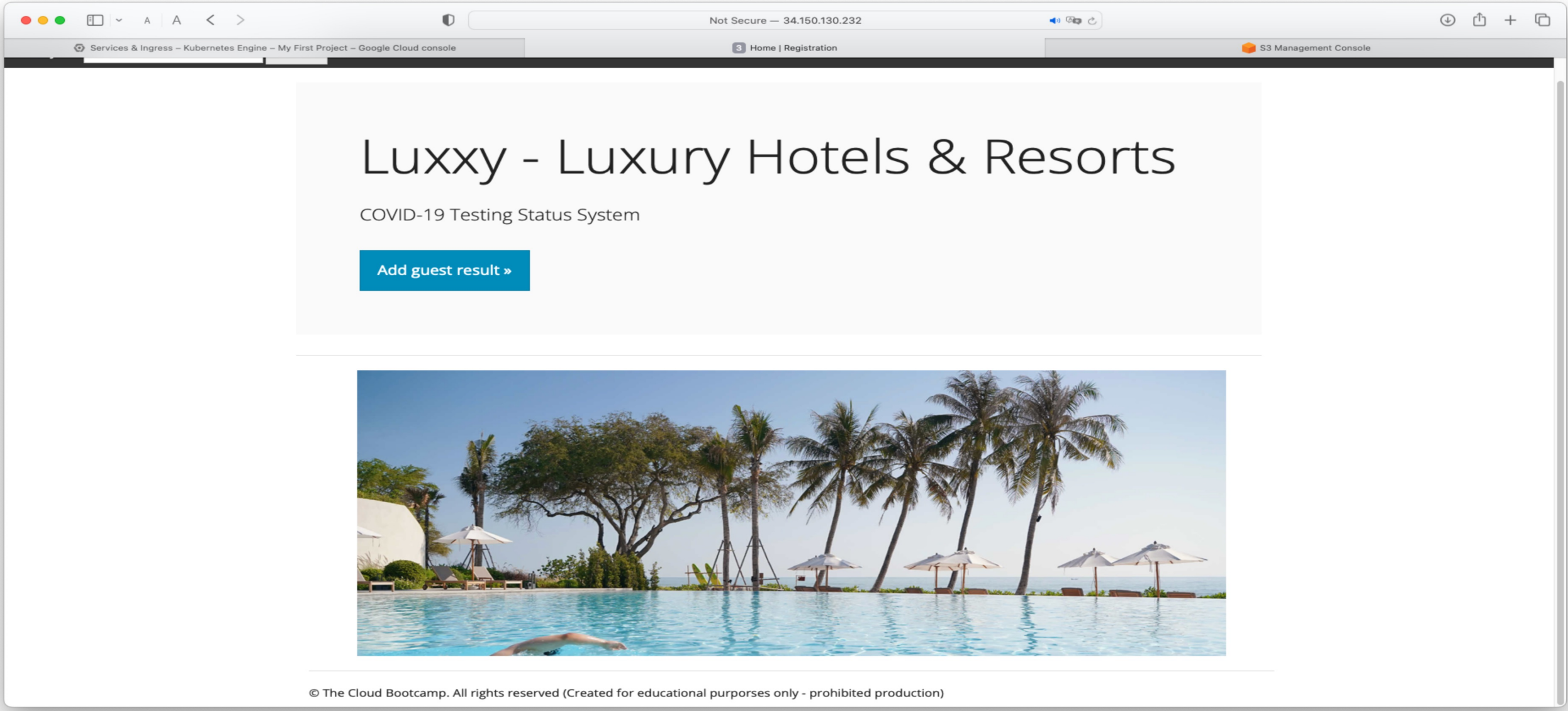
Create access key for app user on AWS



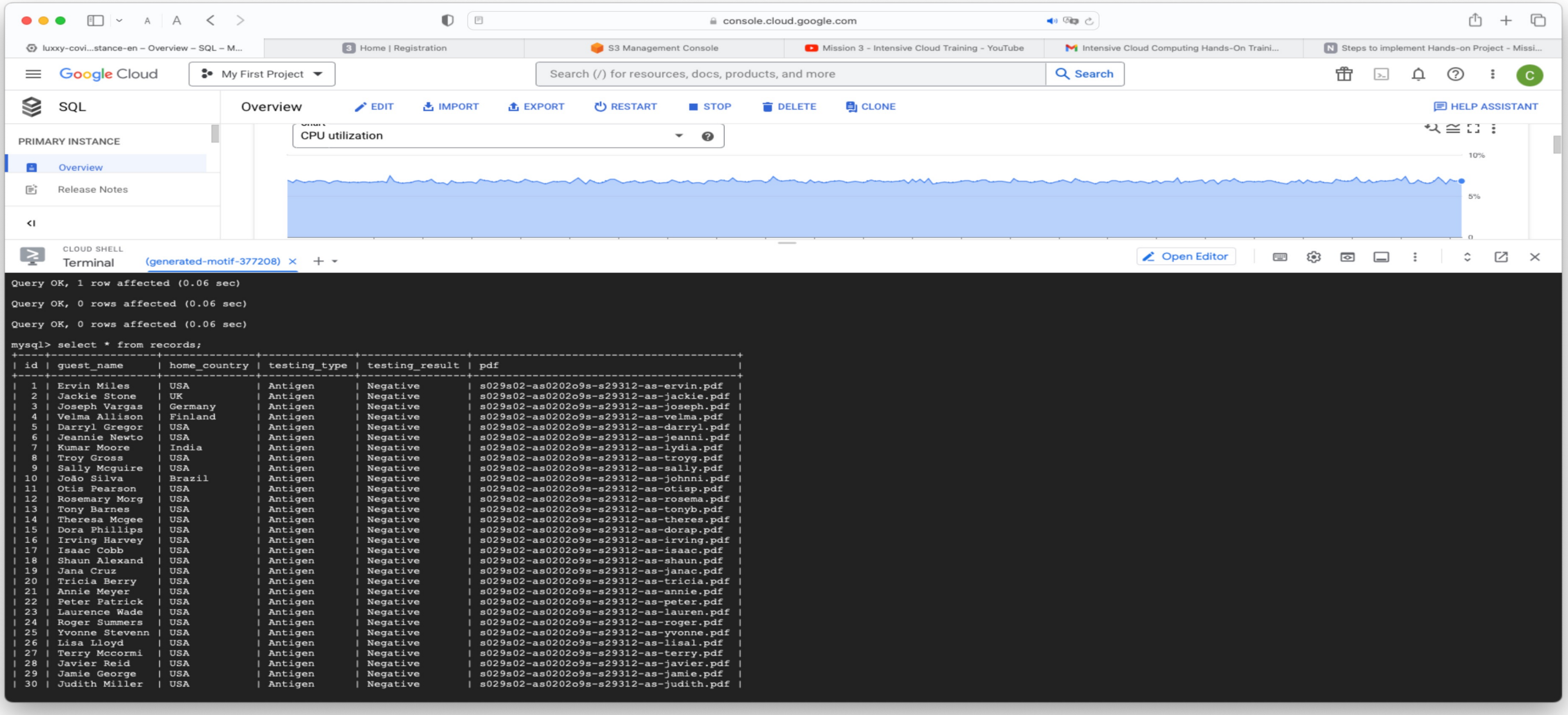
Push Docker image to GCP Container Registry



Deploy App in GKE clusters



GCP database migration

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Query OK, 1 row affected (0.06 sec)

Query OK, 0 rows affected (0.06 sec)

Query OK, 0 rows affected (0.06 sec)

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| id | guest_name    | home_country | testing_type | testing_result | pdf                                   |
+----+---------------+--------------+--------------+----------------+---------------------------------------+
|  1 | Ervin Miles   | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-ervin.pdf |
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|  3 | Joseph Vargas | Germany      | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-joseph.pdf |
|  4 | Velma Allison | Finland      | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-velma.pdf |
|  5 | Darryl Gregor | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-darryl.pdf |
|  6 | Jeannie Newto | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-jeanni.pdf |
|  7 | Kumar Moore   | India        | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-lydia.pdf |
|  8 | Troy Gross    | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-troyg.pdf |
|  9 | Sally Mcguire | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-sally.pdf |
| 10 | João Silva    | Brazil       | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-johnni.pdf |
| 11 | Otis Pearson  | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-otisp.pdf |
| 12 | Rosemary Morg | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-rosema.pdf |
| 13 | Tony Barnes   | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-tonyb.pdf |
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| 15 | Dora Phillips | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-dorap.pdf |
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| 19 | Jana Cruz     | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-janac.pdf |
| 20 | Tricia Berry  | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-tricia.pdf |
| 21 | Annie Meyer   | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-annie.pdf |
| 22 | Peter Patrick | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-peter.pdf |
| 23 | Laurence Wade | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-lauren.pdf |
| 24 | Roger Summers | USA          | Antigen      | Negative       | s029s02-as0202o9s-s29312-as-roger.pdf |
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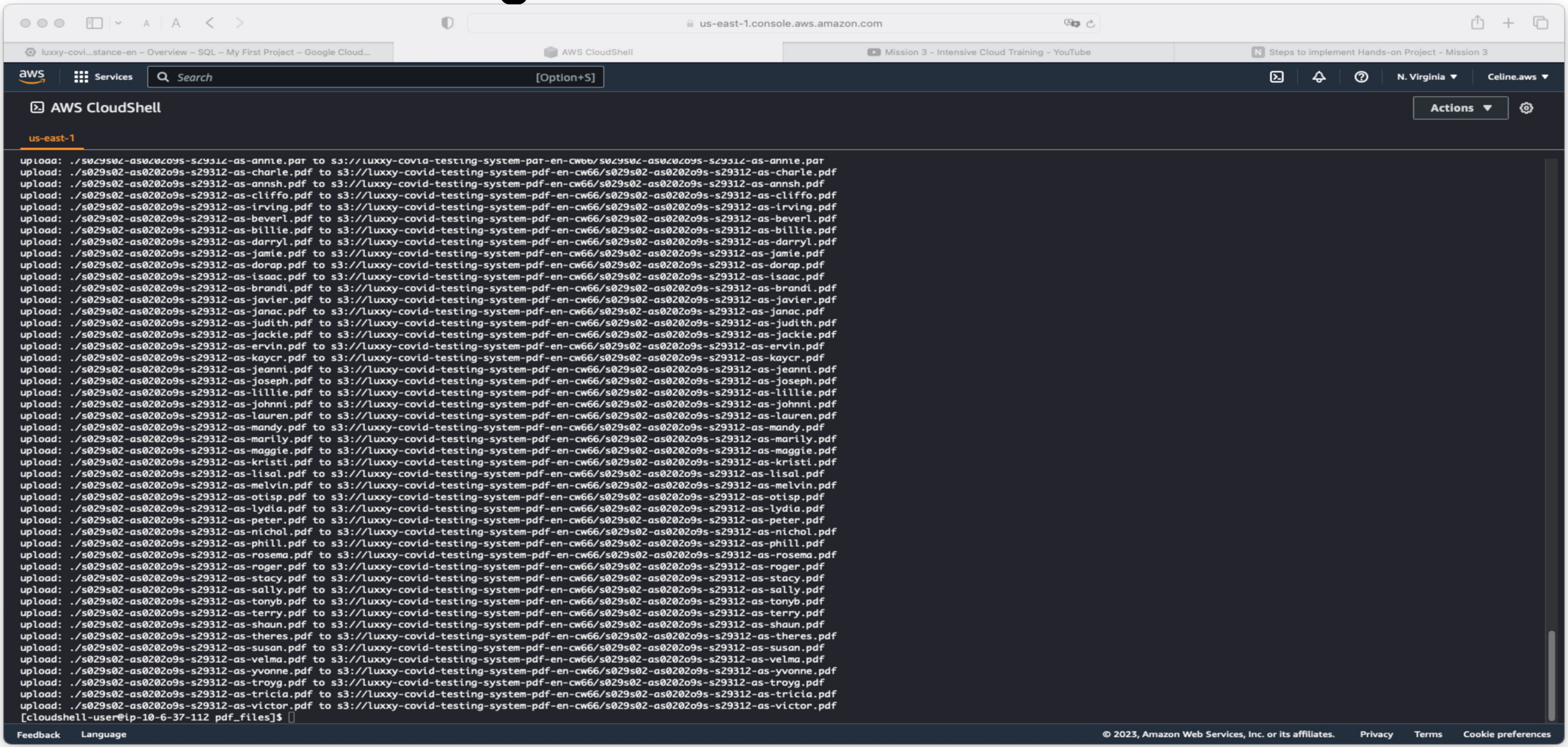
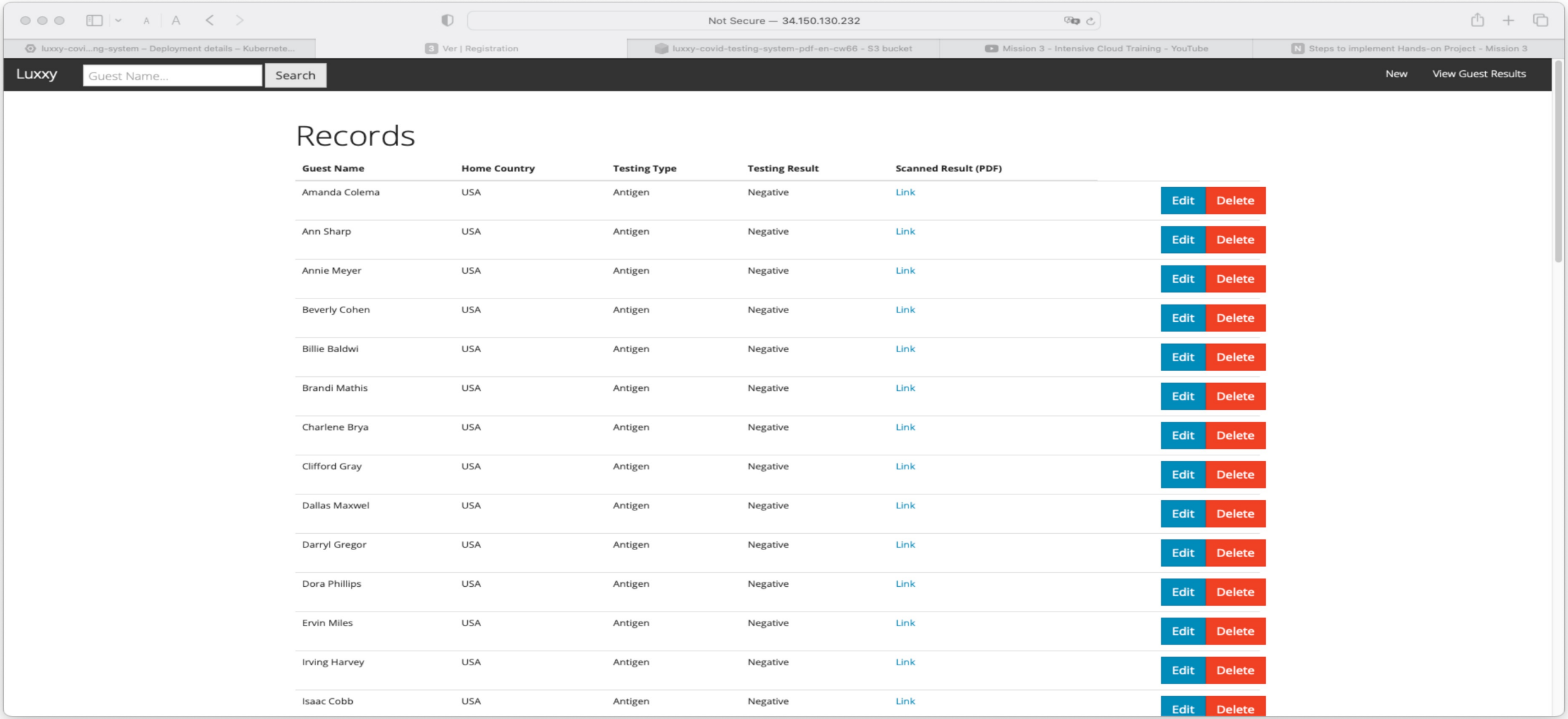
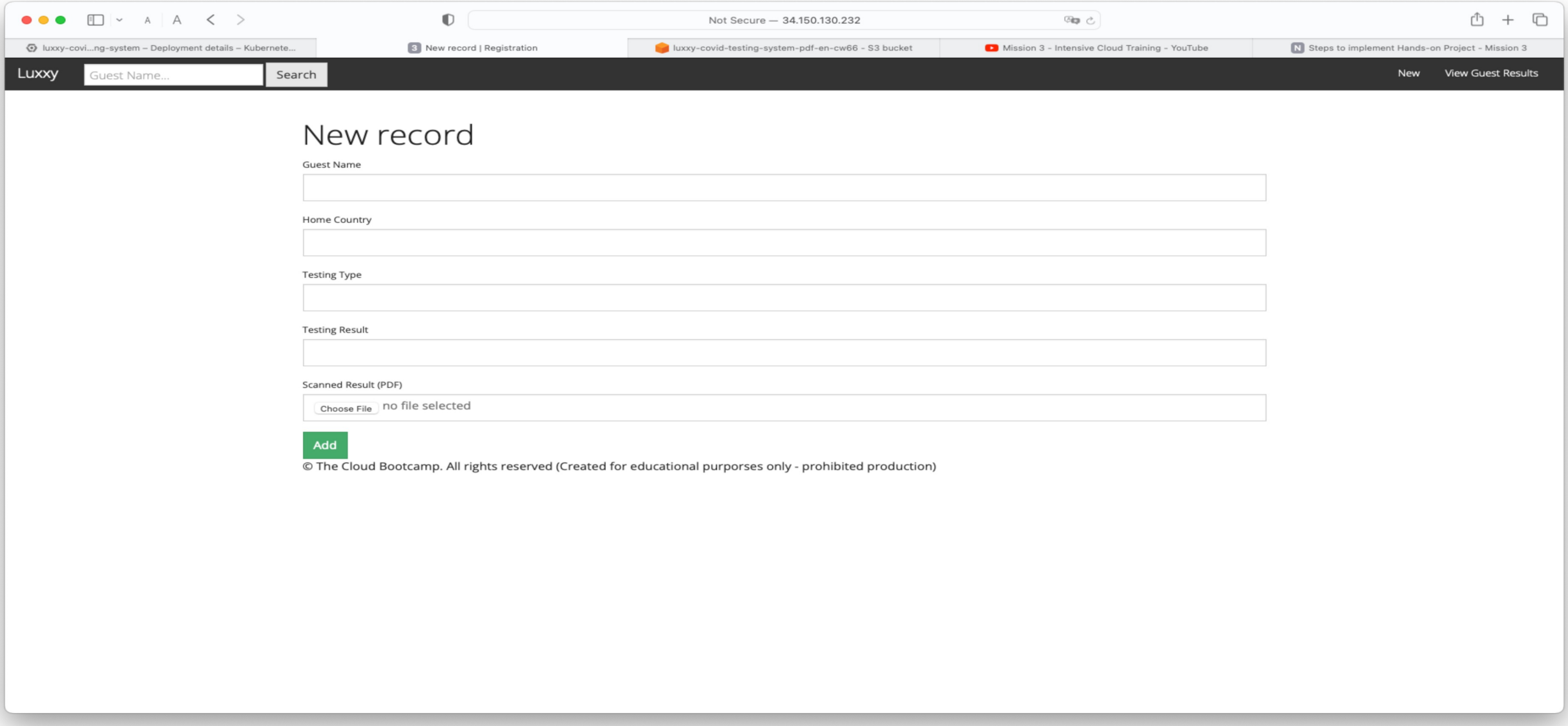
AWS PDF files migration



Test the Luxxy App



Search/Edit/Add records on the App