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Running the kubectl apply –f on config, deployment, secret files to setup the mongo express and mongo db.

```
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```

Checking the deployments.

Checking the specifications of the deployment mongo-deployment.

Checking the specifications of the deployed pod.

```
* manusariar [apit 1.85: 7835: -/data-segianering data segianering data se
```

Checking all the services.

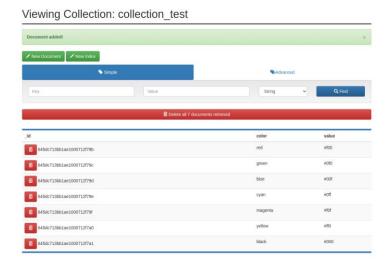
Checking the specifications of the service mongo-service.

```
embanamadsafigati-MS-7035-/data-engineering/data_engineering_bootcamp_2007tasks/4_microservices_development/day_3_kubernetes/hands-on$ kubectl describe service mongo-service
mongo-serv
```

Running the deployment and checking the logs.

Accessing the mongo-express frontend.

Adding a JSON document to collection_test.



Accessing the mongo shell via mongosh.

```
maximumodusafigall.MS-7035-/data-engineering/data_engineering_bootcomp_2001/tasks4_microservices_development/day_3_kubernetes/hands-ons kubectl exec --stdin --tty monga-deployment-858bdc6549-m modifier_/bin/hash
roof in-/bin/hash
roof in-/bin/has
```

Checking the collections.

```
tests thus collections
silvetion_test
delets
tests do collection test
tests do collection test
```

Accessing the added files from the front end.