Part 2

Screenshot 6: Linux logs showing pods using kubectl get pods

```
>>> Current pod status:
NAME                                READY   STATUS    RESTARTS   AGE   IP             NODE       NOMINATED NODE   READINESS GATES
backend-868857b597-4j2kb            1/1     Running   0          50s   10.244.0.19    minikube   <none>           <none>
backend-868857b597-dzwfg            1/1     Running   0          35s   10.244.0.20    minikube   <none>           <none>
backend-868857b597-knq6b            1/1     Running   0          60s   10.244.0.13    minikube   <none>           <none>
mongo-0                             1/1     Running   0          61s   10.244.0.11    minikube   <none>           <none>
nginx-69b898d98b-cfpfp              1/1     Running   0          61s   10.244.0.7     minikube   <none>           <none>
nginx-79cf777759-hlxbq              0/1     Running   0          5s    10.244.0.21    minikube   <none>           <none>
nginx-79cf777759-lxh2s              1/1     Running   0          60s   10.244.0.16    minikube   <none>           <none>
studentportfolio-679bfbc5f9-8cvcs   1/1     Running   0          60s   10.244.0.15    minikube   <none>           <none>
studentportfolio-679bfbc5f9-xtfmq   1/1     Running   0          51s   10.244.0.18    minikube   <none>           <none>
transactions-78f6d4cf48-nkb5k       1/1     Running   0          51s   10.244.0.17    minikube   <none>           <none>
transactions-78f6d4cf48-w8b6s       1/1     Running   0          60s   10.244.0.14    minikube   <none>           <none>
>>> Current services:
NAME               TYPE        CLUSTER-IP       EXTERNAL-IP   PORT(S)        AGE
backend            ClusterIP   10.106.183.169   <none>        5000/TCP       62s
kubernetes         ClusterIP   10.96.0.1        <none>        443/TCP        2m25s
mongo              ClusterIP   10.108.40.55     <none>        27017/TCP      62s
nginx              NodePort    10.99.237.78     <none>        80:30080/TCP   62s
studentportfolio   ClusterIP   10.99.73.148     <none>        80/TCP         62s
transactions       ClusterIP   10.102.4.71      <none>        3000/TCP       62s
>>> Launching application via Minikube service...
http://127.0.0.1:42933
!  Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```

Screenshot 7: minikube service nginx Logs

```
akeem0397500@Akeem2:/mnt/c/Users/www_k/Documents/1-RRC_BIT/Fall Term 4/DevOps/DevopsA06/Williams_Akeem_A06_PART_2$ kubectl logs -l app=nginx --tail=50
10.244.0.1 - - [03/Dec/2025:14:49:57 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:00 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:05 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:09 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:10 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:15 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:19 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:20 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:25 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:29 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:33 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:38 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:42 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:43 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:48 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:52 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:56 +0000] "GET / HTTP/1.1" 499 0 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:50:58 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:04 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:05 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:21 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:21 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:26 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:26 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:31 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:36 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:36 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:45 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:48 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:49 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:54 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:59 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:51:59 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:52:05 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:52:08 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:52:09 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:52:17 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:52:22 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:52:22 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
10.244.0.1 - - [03/Dec/2025:14:52:27 +0000] "GET / HTTP/1.1" 200 6061 "-" "kube-probe/1.34"
```

Updates Balances Correctly:

Welcome, Jane Doe, to Pixel River Financial Services Deployed via Kubernetes, Your Montly transaction Report Available as well

Account Balance: $9999.80

Deposit successful

Deposit Amount

Deposit

Withdraw Amount

Withdraw

View Transactions   Logout

Welcome, Jane Doe, to Pixel River Financial Services Deployed via Kubernetes, Your Montly transaction Report Available as well

Account Balance: $9999.80

Deposit successful

Deposit Amount

Deposit

Withdraw Amount

Withdraw

View Transactions   Logout