**ReplicaSets**

1. Stop and start minikube to refresh all artifacts
2. open minikube dashboard in a new terminal tab
3. create ReplicaSet with the yaml provided
   1. kubectl apply -f frontend-rs.yaml
4. kubectl get rs
5. kubectl describe rs frontend
6. kubectl get pods <pod-name> -o yaml
   1. to get name of ReplicaSet from pods
   2. pods not created by ReplicaSet may not have this value
7. kubectl scale replicasets frontend --replicas=4
   1. This approach should be used in changing the manifest is not an option
8. kubectl autoscale rs frontend --min=2 --max=5 --cpu-percent=80
   1. for autoscaling
   2. This command creates an autoscaler that scales between two and five replicas with a CPU threshold of 80%.
9. Kubectl get hpa
   1. hpa stands for horizontal pod autoscaling
10. kubectl delete rs frontend