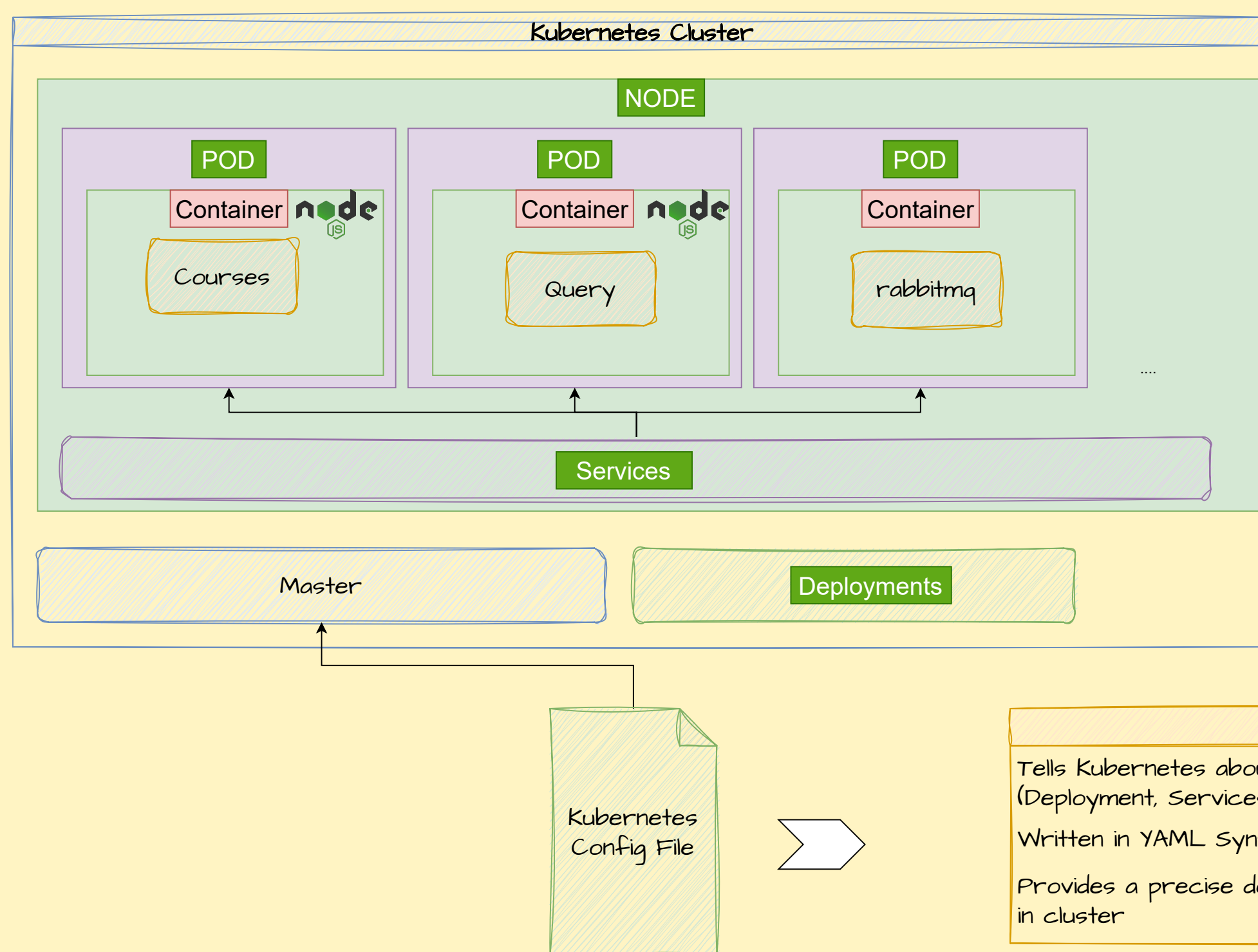
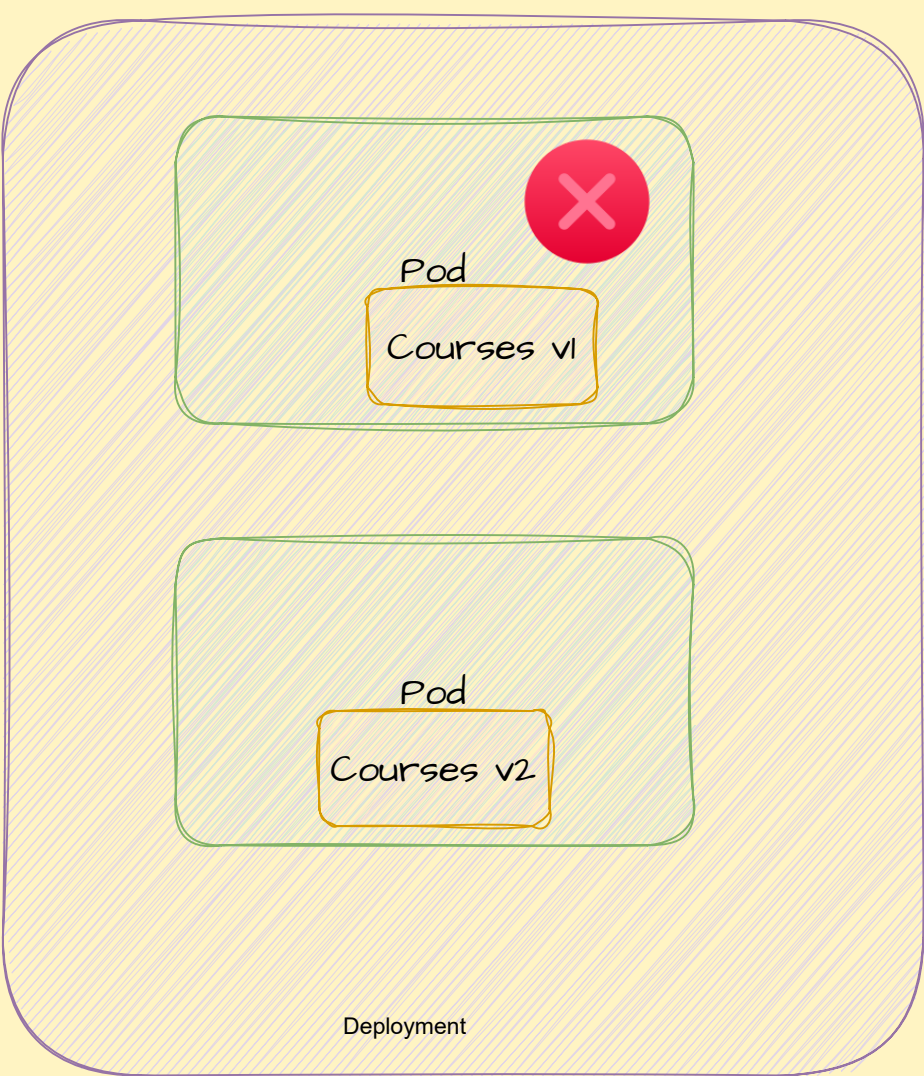


Kubernetes, also known as K8s, is an open-source system for automating deployment, scaling, and management of containerized applications



**Kubernetes Terminologies**

Cluster - A collection of nodes + a master to manage all nodes

Node - Like a virtual machine that will run our containers

Pod - Can Contain multiple containers (runtime)

Deployment - Monitors a collection of pods, makes sure that Pods are running & restarts them if they stop