Cluster / Node

Mapped with routes

Load Balancer

/newcourse → Cluster IP | Pod | courses

Cluster IP | Pod | reviews

/courses → Cluster IP | Pod | query

/signup → Cluster IP | Pod | auth

/ → Cluster IP | Pod | client

Cluster IP | Pod | rabbitmq

Cluster IP | Pod | mongodb

Load Balancer → Ingress Nginx Controller

kind : Ingress

-> A Domain [host]
-> rules: routes/path to the microservices

Ingress Nginx

Load Balancer

Running as a service

Needs to know about the path/routes to map to different

Host File

Windows -> C:/Windows/System32/Drivers/etc/hosts

Mac -> /etc/hosts

Ingress Nginx does not differentiate based on HTTP verb , paths have to be distinct

GET /courses

POST /courses

Pod

courses