

Imagine that, you have been asked to deploy web app

How does this front end web app is **exposed to outside world?**

How do front end web app is **connected to backend database?**

How do we resolve **Pod IP changes**, when they die?



Services

Concept

Objectives

Concept

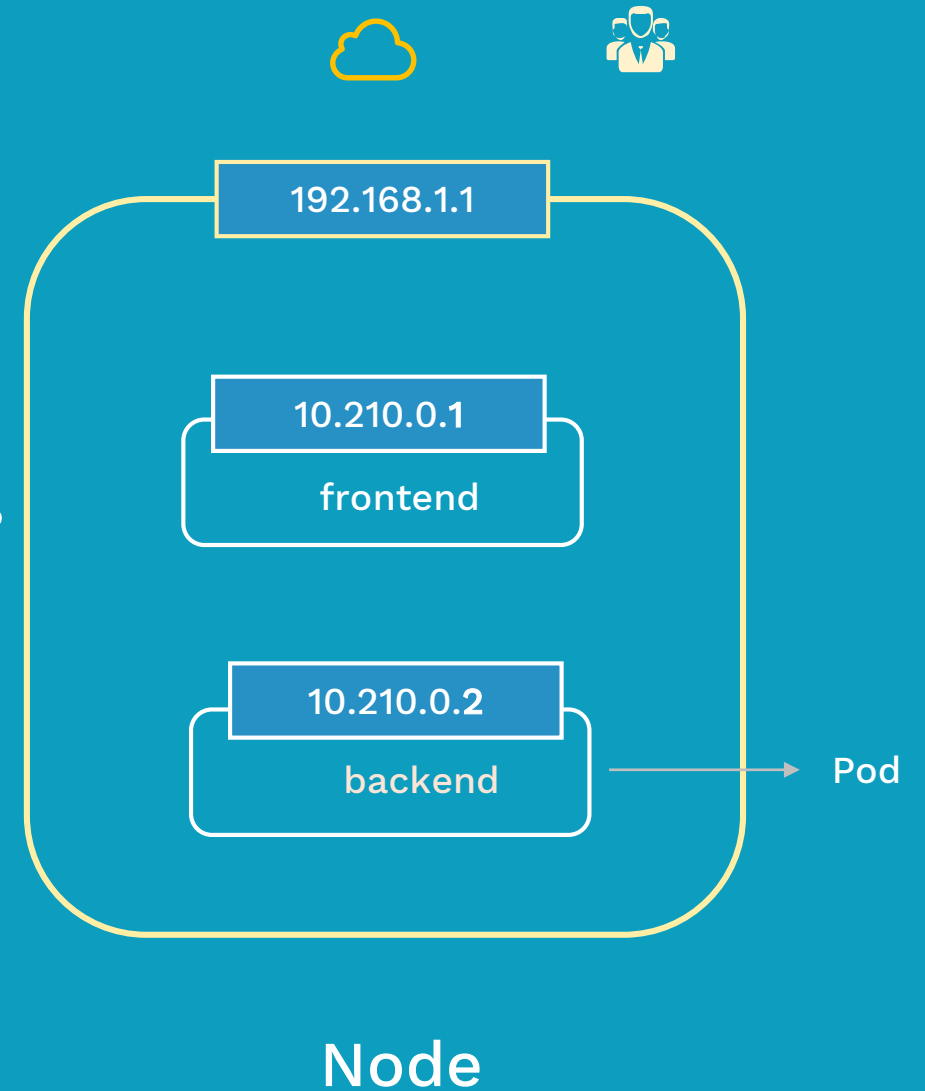
- a. Why we need Services
- b. What is a Service
- c. Types of Services

Think time...

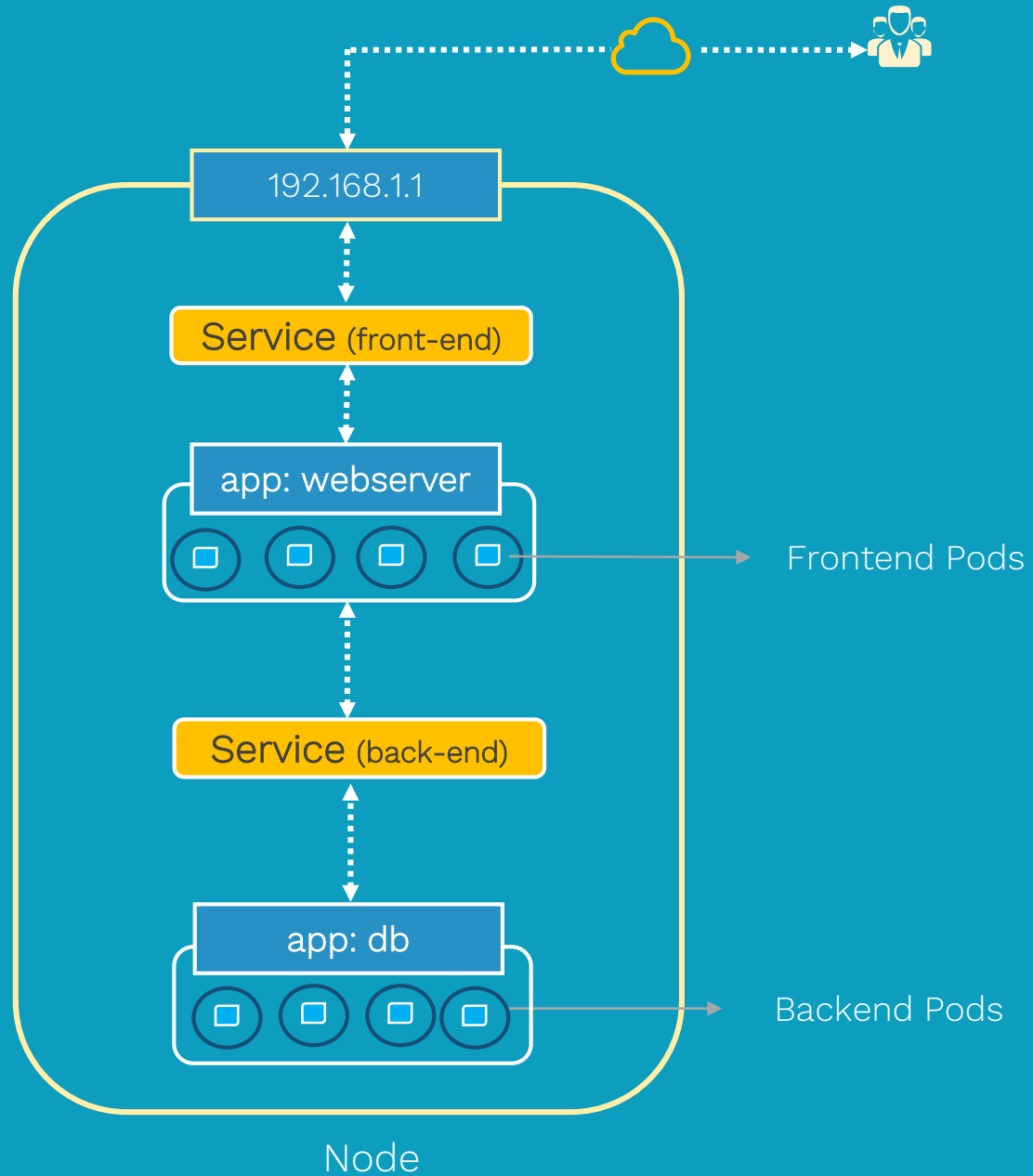
Is it possible to have permanent IP address ?

How do various components connect & communicate ?

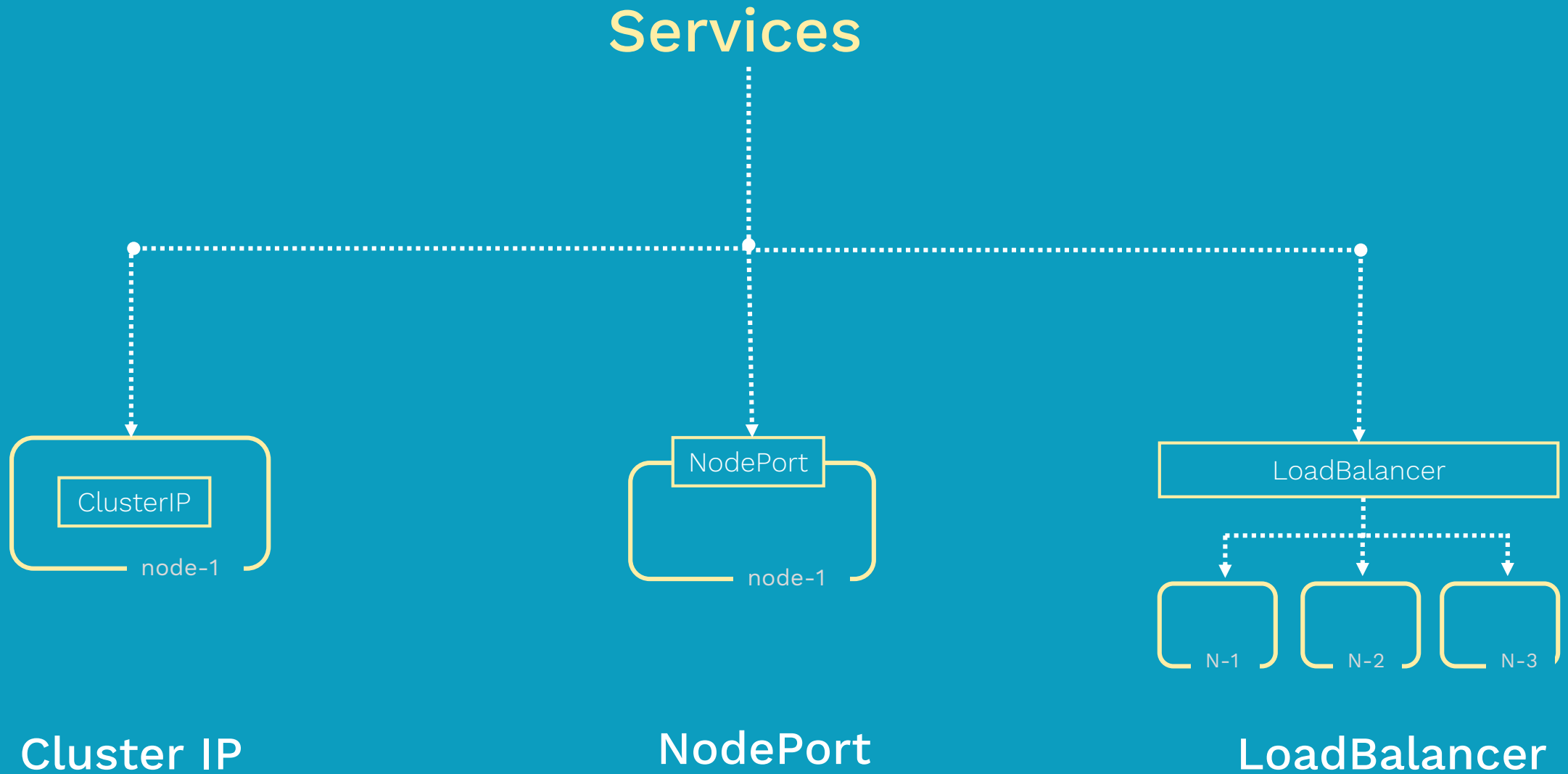
How do applications are exposed to outside world?



Services



Types of Services



Summary

Concept

- a. A service is a grouping of pods that are running on the cluster
- b. Types of Services
 - ClusterIP
 - NodePort
 - LoadBalancer

Coming up...

NodePort