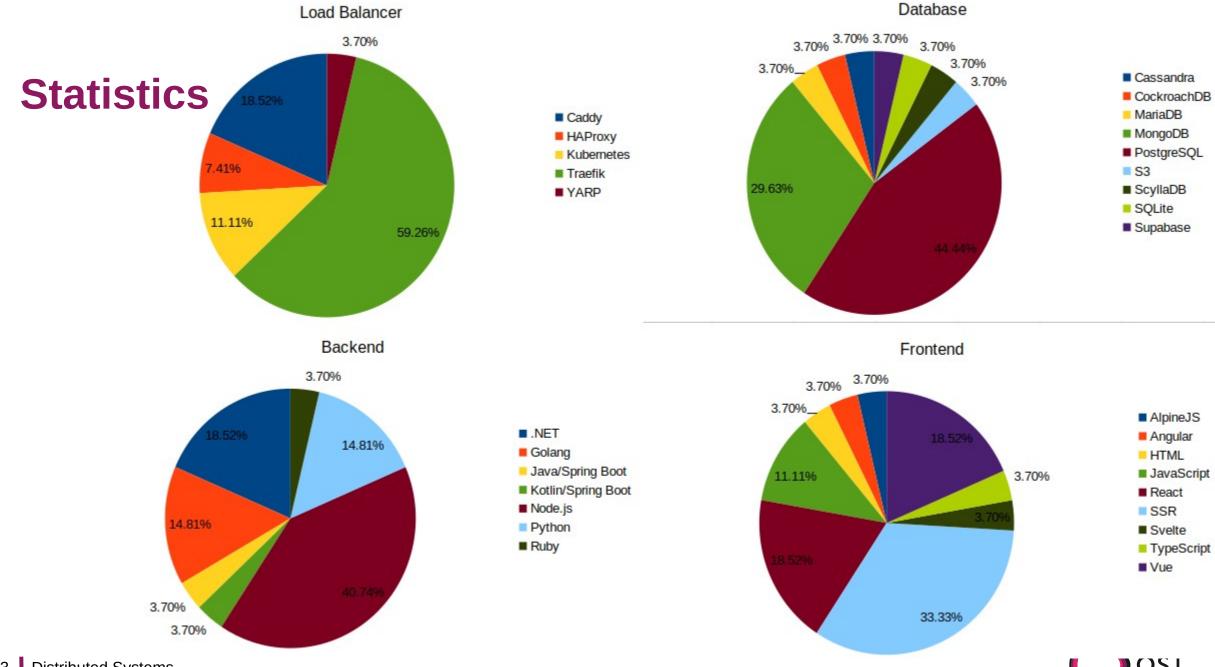


Distributed Systems & Blockchain in the News

- Announcement of the FS23 distributed systems challenge task winner
 - https://dsl.i.ost.ch/lect/fs23/
 - 1) Load balancing with scalable service
 - 2) Failover of a service instance
 - 3) Dockerized and Frontend connects via HTTP/3
 - 4) Persistant storage (storage does not need to be scalable, but you can build it scalable if you want)
 - 5) Use latest stable releases of chosen libraries and frameworks

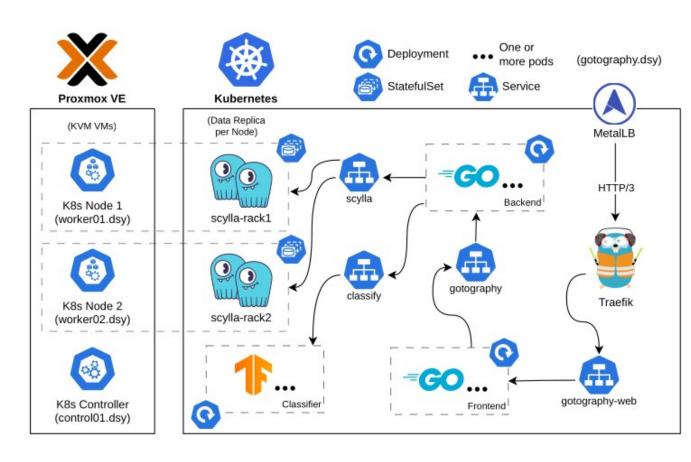






Distributed Systems - Challenge Task FS 2023 Winner

- Winner Group
- Gotography
 - Manuel Metzler
 - Reto Furrer
 - Sascha Häring
- Tagging of images using machine learning with PhotoPrism – self-hosted
- Kubernetes self-hosted with MetalLB
- ScyllaDB storage is fault-tolerant



Source: Gotography Handin, M. Metzler, R. Furrer, S. Häring, June 2023

