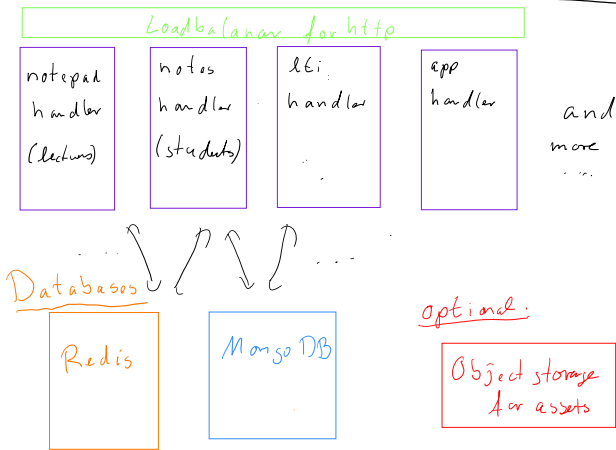


Welcome to Fails

Technical Basis

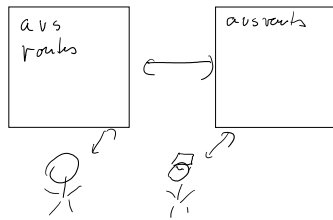
Microservice Architecture build around Containers



- Every container is stateless
- Can be run on single machine via Docker compose or in Kubernetes Clusters on premise or in the cloud

Upcoming

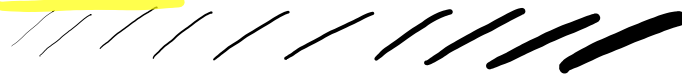
Audio/Video Support and Screen sharing
Uses single container in single VMs:



Uses Network of AVS racks in single VMs to serve large number of students and lecturers.

Features

Pen tool
multiple sizes



colors

white grey black red orange yellow green blue violet purple purple

All colors are automatically adjusted in print:

Please join as a student using the link in the HackyHour webpage!

Hello!



- light colors are darkened
- white is replaced with black



Marker tool



Transparent and with multiple colors.

Eraser tool

Magic wand

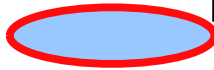
- Easy deleting and moving. The fox jumps over the dog!

Undo

- Undo your last writing steps.

Laser pointer

Forms and pictures



And of course Instant PDF Generation!
And students can comment online!

Polls

Student chat questions (also available with video)

Audio and Video Transmission (in closed test!)

Outlook

- Screencast
- Maybe Audio Video recording
- Python Applets with pguide / jupyter like

Thank you for your attention!