



OST

Eastern Switzerland
University of Applied Sciences

Distributed Systems (DSy)

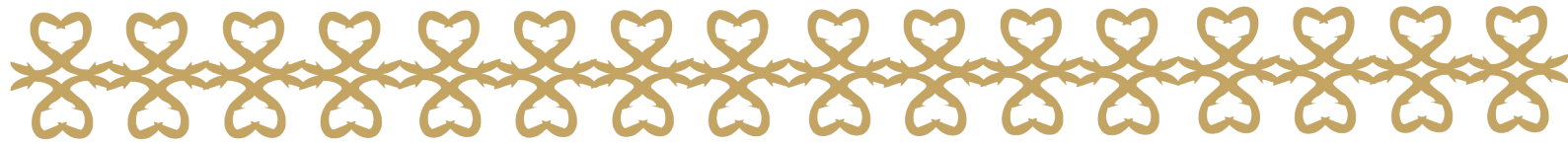
Challenge Task Winner FS 2022

Thomas Bocek

09.06.2022

Challenge Task

- Challenge Task FS 2022
 - 33 of 38 students passed!
 - Requirements
 - 1) Load balancing with scalable service
 - 2) Failover of a service instance
 - 3) A websocket needs to send data from a service to the frontend. You need to implement (consume) a websocket
 - 4) Dockerized
 - 5) Persistent storage (storage does not need to be scalable, but you can build it scalable if you want)
 - 6) Use latest stable releases of chosen libraries and frameworks
- And the winner is
- Group 9: Amy Gdala [[link](#)]
 - Caspar Martens, Simon Kindhauser, Lara Gubler
 - Memorize Information by talking about your day (writing a diary)
 - Search all your memories with natural language queries
 - Techstack: GPT-3, Kibana/Elastic Search, Coqui-STT/TTS, Python for micro-services, Kubernetes, Istio gRPC load balancing



Distributed Systems

Challenge Task FS 2022 Award

Award Price: ~1.6 mBTC

private key: xyz
public key: abc

Name _____

Dr. Thomas Bocek



public key



private key



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