

FUN

JS frontend:

- Communication via libraries with support
- REST is implemented with maturity level 2
- Complexity is \geq standard assignments

REST webservice:

- Resource based url schema
- REST maturity level 2

ORM:

- Correct mapping of classes to relational db
- CRUD communication with db via entity manager
- Correct transition management
- The db communication is demonstrated through unit tests.
- The application contains at least 3 associations

OWASP:

- One OWASP

EDS: (Efficiency and data structures)

- non-functional requirements define latency and throughput
- non-functional requirements are verified via measurements
- (!) Data structures (List, Set, Map) are consciously used

Frontend (interaction) Testing:

- ALL important non-trivial scenarios are tested
- Motivation for tool usage

CD:

- Code updated built and deployed to server/docker
- (!) server/docker is accessible to class
- The build contains quality tests