SysOps

Contact: Gergő Bognár, `bognargergo@staff.elte.hu`, `bogqaai@inf.elte.hu` (Teams)

Goals: System operations management for the Lab: providing virtual and physical environments for the simulations, data management, monitoring and diagnostics.

Tasks:

1. **Website**
   Setup and management of a Lab website where we can publish information about the ongoing projects, and the recent results. The faculty's design (see `https://www.inf.elte.hu/`) and CMS system is preferred.

2. **Repository and issue tracking**
   Setup and management of a local code repository, integrated with an issue tracking system. The solution should be optimized for small developer teams, with support of agility.

3. **Simulation environment**
   Setup and management of a multi-user simulation environment on a local server. Requirements: shared and private data storage, separate virtual computing units using docker, tools for scheduling and configuration of docker tasks (Kubernetes, Airflow, or similar).