D07 – Deployment Requirements

Requirements for levels C, B, and A

Item 1. A change log that documents your changes regarding your previous deliverable. It can include models, screenshots, or whatever you think might help the lecturers understand your changes. Please, do not forget to justify them. Deliver the change log as a PDF document.

Item 2. A new version of your Eclipse/Maven project with the changes that you documented in the previous item. Note that you must deliver your Eclipse/Maven project even in cases in which you did not make any changes with respect to the previous version.

Item 3. The deployment artefacts of your new version of the project ready to be deployed to the pre-production virtual machine provided by the lecturers.

Item 4. The deployment artefacts of your new version of the project ready to be deployed to Clever Cloud. You must have deployed them beforehand and your system must be running. Provide a document with the URL to get access to your system and credentials required to login to your account.

Requirements for level A+

Item 5. There exist many tools that are intended to evaluate the performance of a system. They help create benchmarks and simulate several simultaneous users who execute them. Search the web for one such tool and learn to use it; create a complete enough benchmark and run it on both the system that you've deployed to your pre-production virtual machine and your Clever Cloud PaaS. Write a report in which you document your findings.