



## Weekly status report Week 2

**Intern Name:** Eduardo Vidal

**Project:** Static code quality control audit

**Report Period:** 17/07/2017 – 21/07/2017

**Project Advisor:** Luís Lopes

### Work done:

- Presentation about the project's objectives and the planned solution;
- Research on the technologies to build the solution on (to integrate Jenkins and Docker and a web-based front-end to manipulate the service);
- Implemented Jenkins, Docker and GitLab in the dummy-server to better understand their functionalities;

### Work not done:

- Due to problems encountered during the configuration of the server, it's full configuration is not yet implemented and tested;

### Work to be done next week:

- Finalize the full configuration of the server and test the technologies workflow;
- Research and develop the server back-end to integrate all the technologies;
- Research on the development of a web-based front-end to give the user control of the work environment;

### Research done:

- Multi-platform HTML5 and JavaScript based interfaces to integrate on the project;