

# Project Report

DEVOPS, SOFTWARE EVOLUTION AND SOFTWARE MAINTENANCE

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# **1 System's Perspective**

## **1.1 Overview**

# **2 Process' Perspective**

## **2.1 CI/CD chains**

## **2.2 Github**

### **2.2.1 Organization of repositories and branching strategy**

issues are used to track what needs to be done, and how far a task is from completion. Upon creation, issues are given tags as well as being organized into Projects.

## **2.3 monitoring and logs**

## **2.4 scaling and load balacing**

# **3 Lessons Learned**

## **3.1 refactoring**

## **3.2 Maintenance**