CI/CD Diagram

# Explanations

The Pipeline is made out of 2 parts: Continuous Integration and Continuous Deployment.

**CI**: After we push the code to the version control system of choice the CI part of the pipeline will Build the application and run all tests. If there is a bug the build / tests will fail, signaling that immediate changes are needed to fix the project.

**Review before moving to deployment**: After the project is successfully build a 3rd party application (in my personal project’s case: SonarCube) will review all the code in the application, finding bugs/vulnerabilities that need to be fixed.

**CD**: In the end another 3rd party application (Docker) is used to “containerize” our application and deploy it.