Deliverable D03: Lint Report

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Group E8.02

Github Repository: https://github.com/acme-recipes/Acme-Recipes

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Executive summary

Across the following paper we describe the bad smells found on our project. The following bad smells show what we think is intrinsic to the project and as such must be kept.

Revision Table

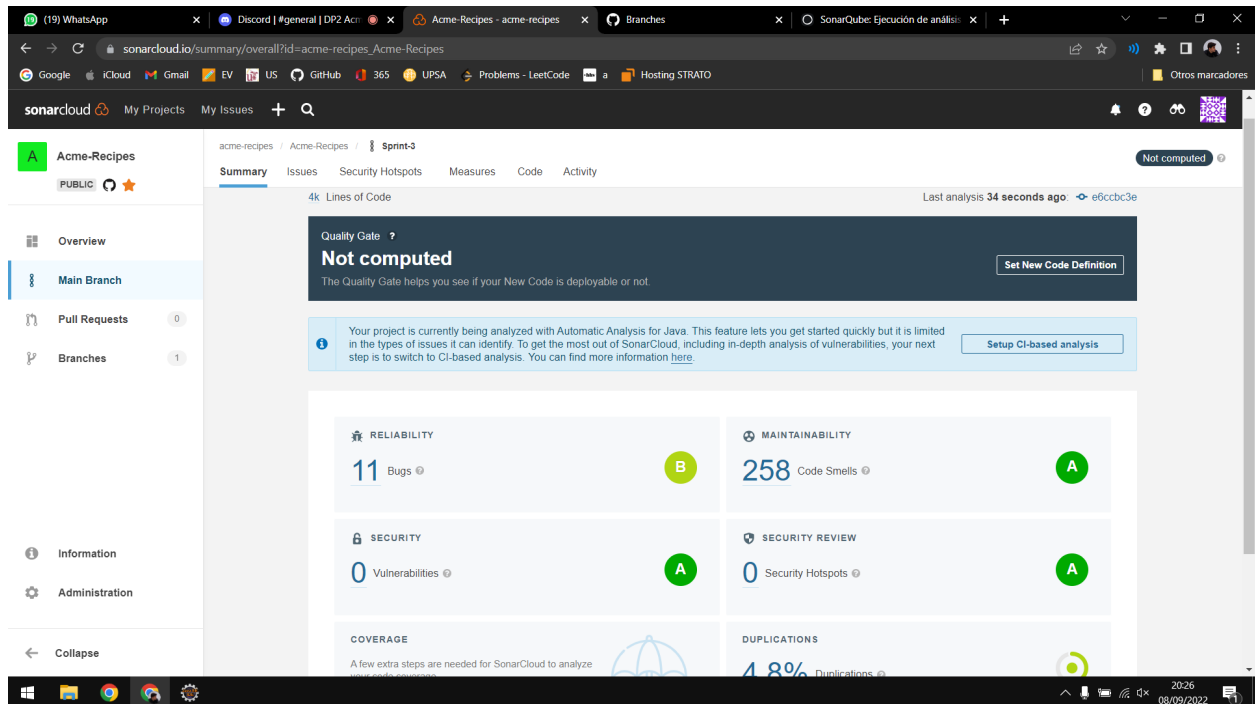| Revision	Description	Date
v1.0	Initial version	28/08/2022
v1.1	Changes on the initial draft	01/09/2022

Introduction

Ensuring all the functionalities of the code of a project is a fundamental process of developing a software system. It is as important as the code itself that every single piece of code is thoroughly tested by the time of making an important delivery to the client. It is also important in a group project that all the members of the development team know where miswritten code is failing, even if it's not made by him/her.

For these reasons we have come up with a plan to maintain the code tested at every moment, which we will detail in the following point.

Contents

The results of the SonarLint report were a total of 269 code smells and bugs:

- 11 minor bugs

- 258 code smells

Minor Bugs

All minor bugs are related to tables with no description. In the laboratories and the rest of the project we have never added descriptions to tables, therefore, we do not consider these bugs relevant.

Code Smells

The code smells are divided into 13 minor, 218 major and 27 critical. Due to the large volume of code smells, across the entire project, we have made a decision to concentrate further efforts into the next deliverable, instead of trying to fix all of these code smells.

Conclusion

The project is quite flawed with code smells. Due to the large volume and the fact that the project still runs with these code smells, because of time constraints, we will not be focusing on trying to fix code smells. We will fix any bug that arises that we feel are relevant, but, as for now, there are none.