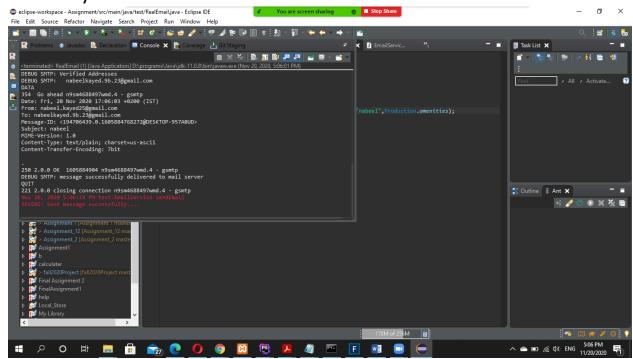
Project part 2 output

Githup: https://github.com/NabeelKayed/project2

Trello: https://trello.com/b/TxtcUwMu/projectpart2

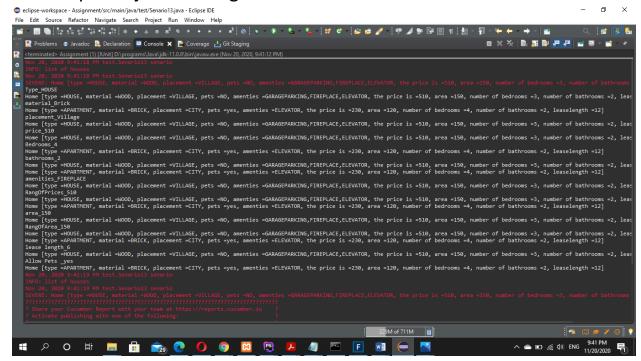
1-Moking

After we write the mocking class and email servise class we try to send email with out the run the junit and it sends the email sucssfully.



But when we run the junit use the mocking to make sure that the email was sent but it doesn't send real email and this the aim from using the mocking.

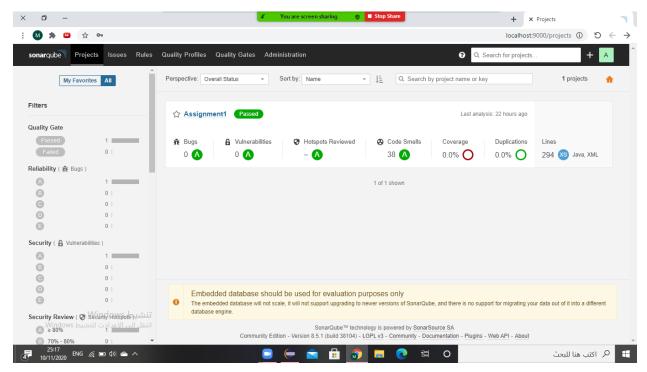
The output of junit testing with out send email:



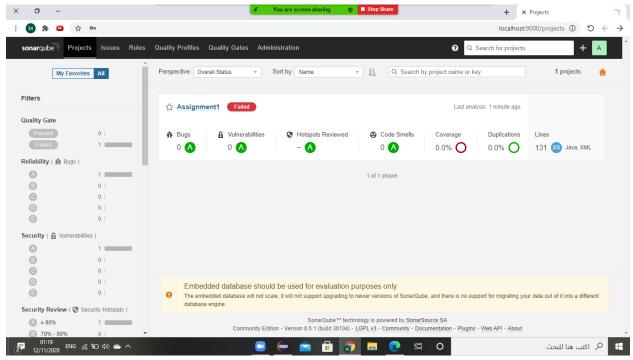
2-Refactoring

We using sonarqube for static analysis

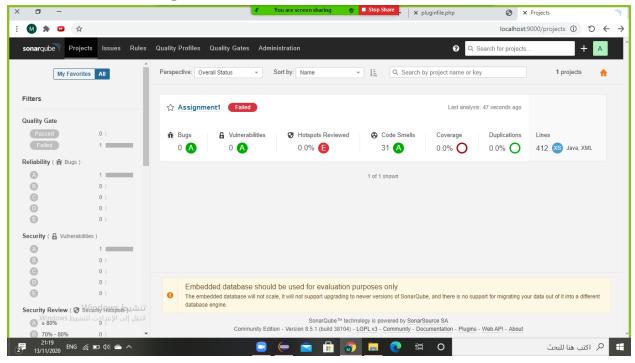
Before refactoring:



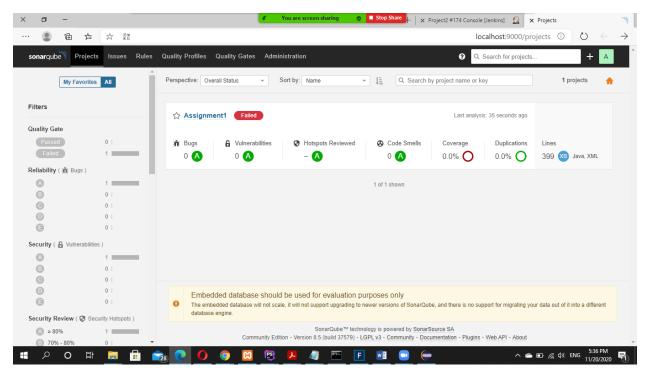
After refactoring:



Before mocking:

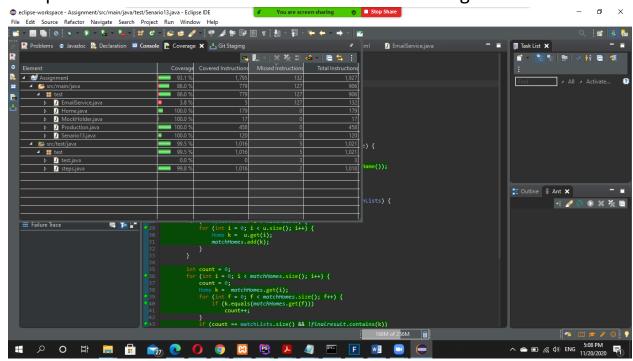


After mocking:

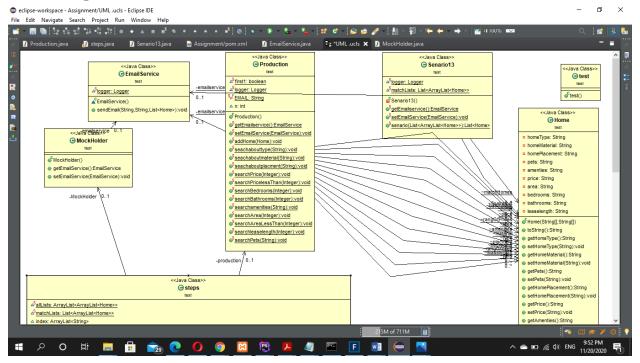


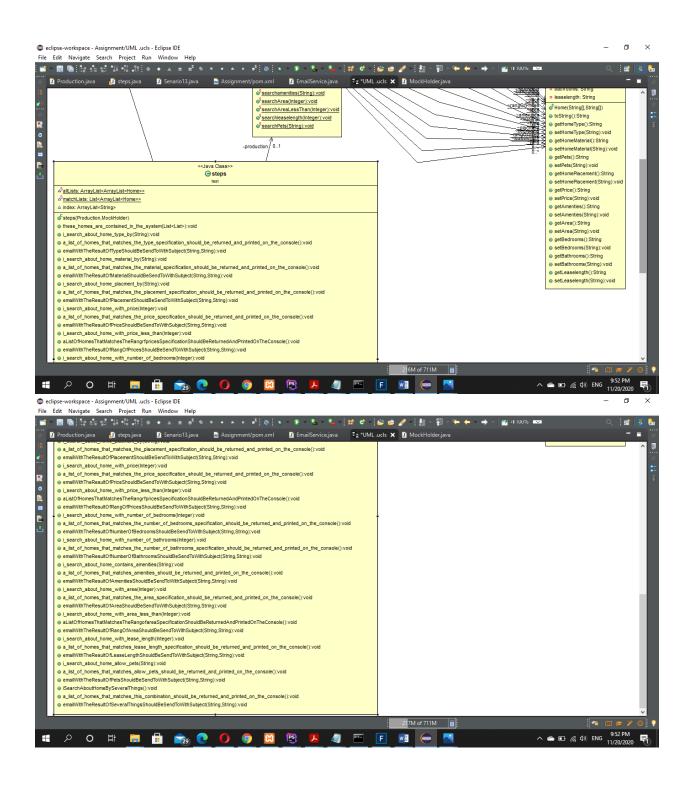
3-Code cavarge using EclEmma

The covarage in our project is almost 100% in every class but the total cavarage was 93.1% becase the class that send email the compiler does not inter it becase we use the mocking.



4-Uml digrame

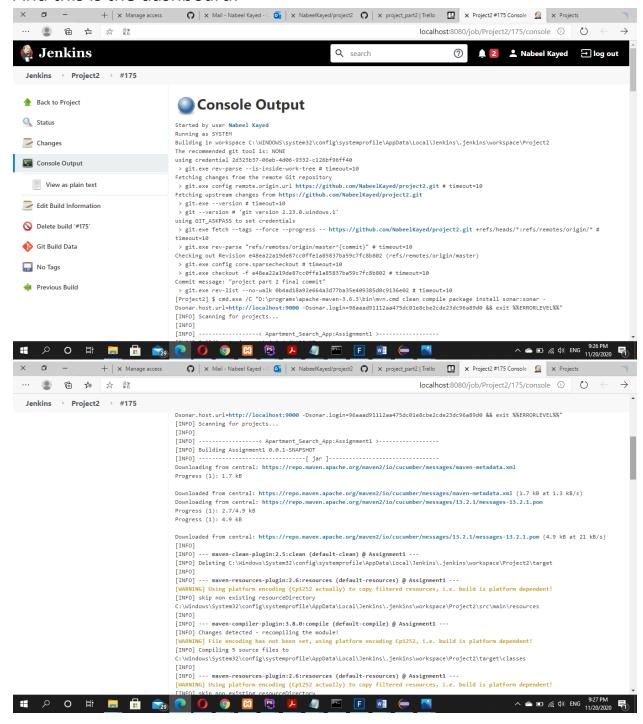


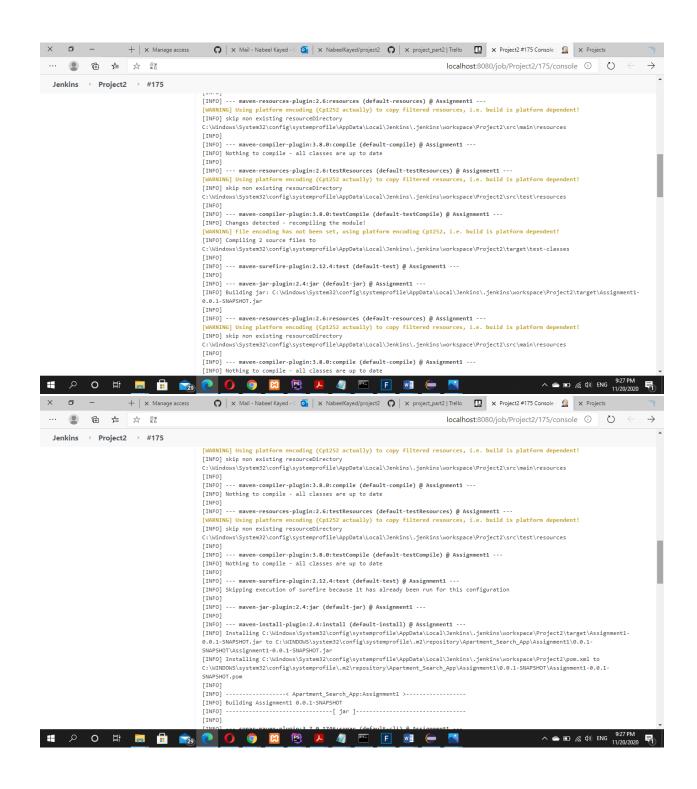


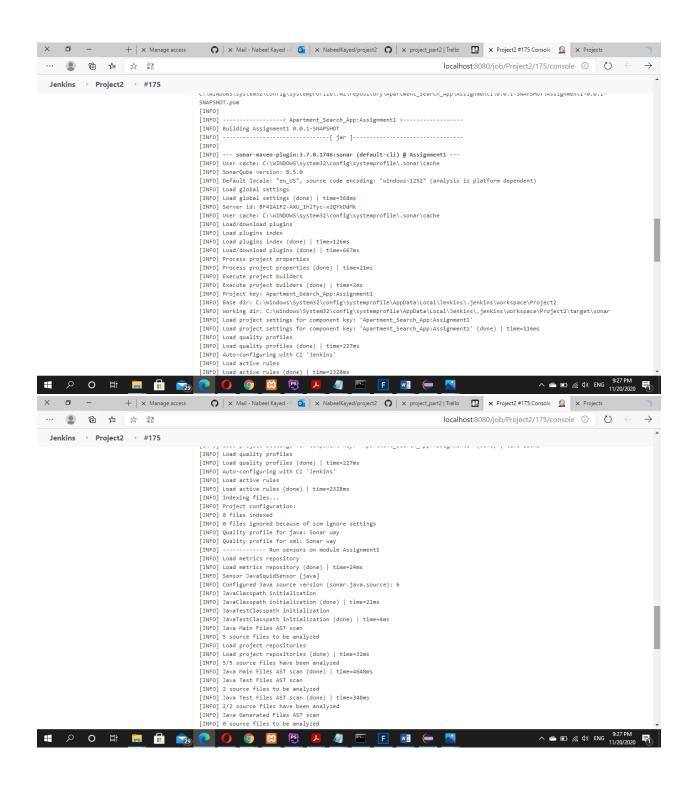
5-Jenkins

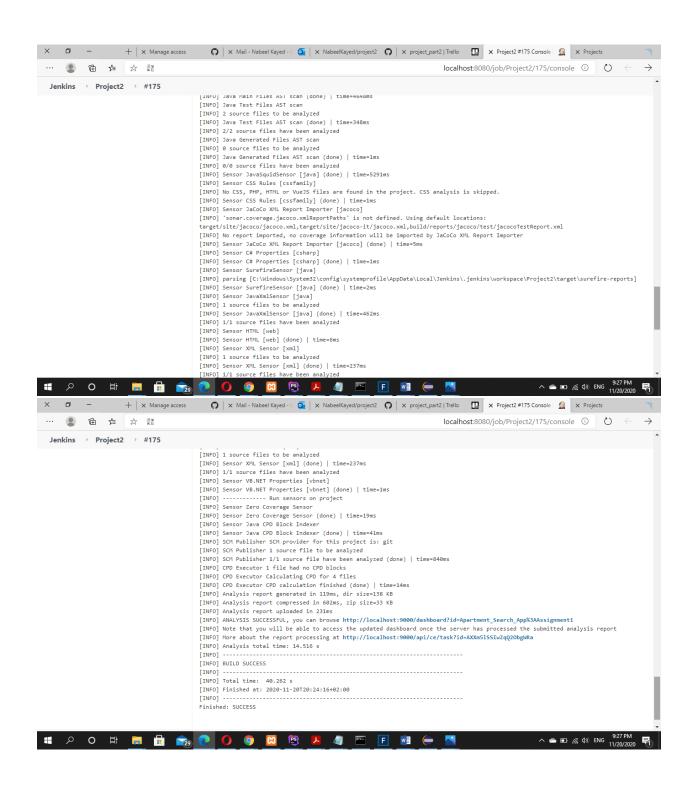
We do the configration for jenkins and use it for continuous integration and continuous delivery.

And this is the dashboard:









6-Senario 13

After the refactoring, we implement the Scenario 13 in different class also we use the mocking for it:

