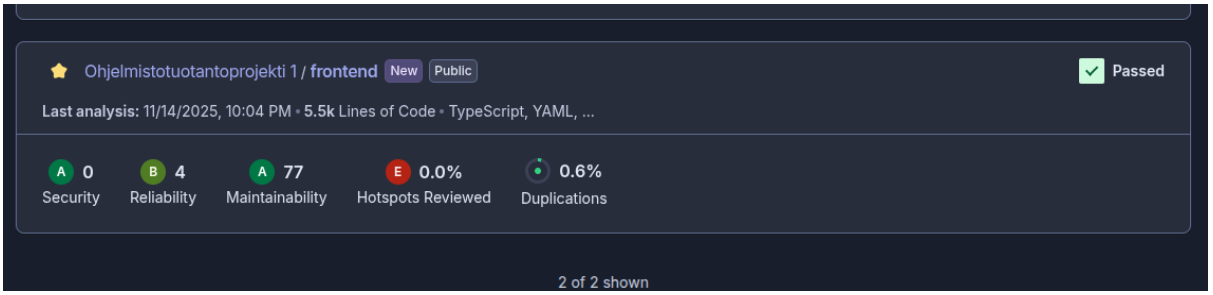
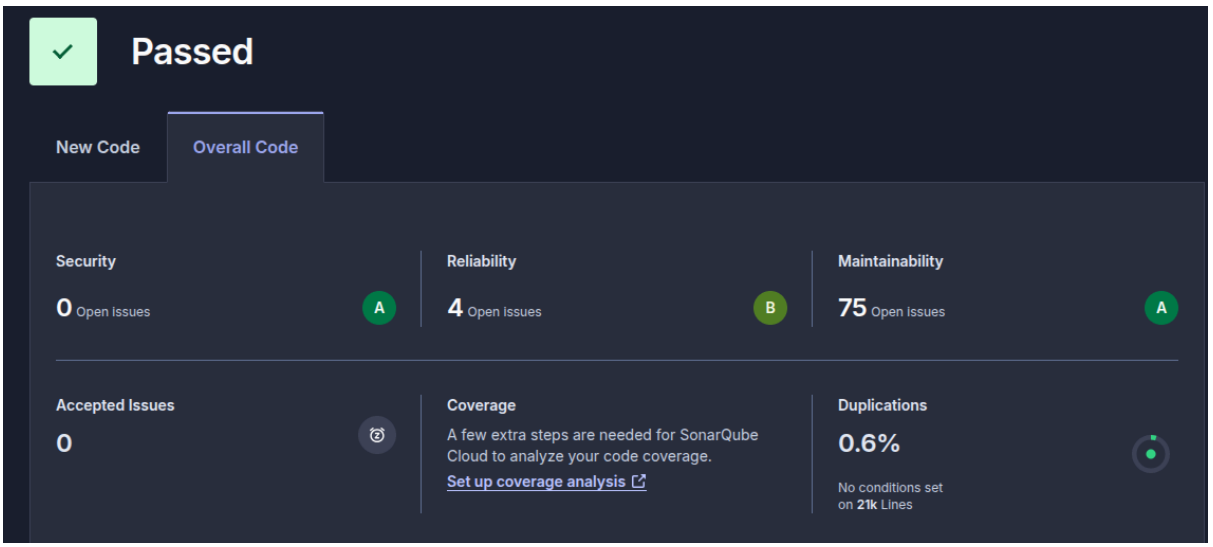
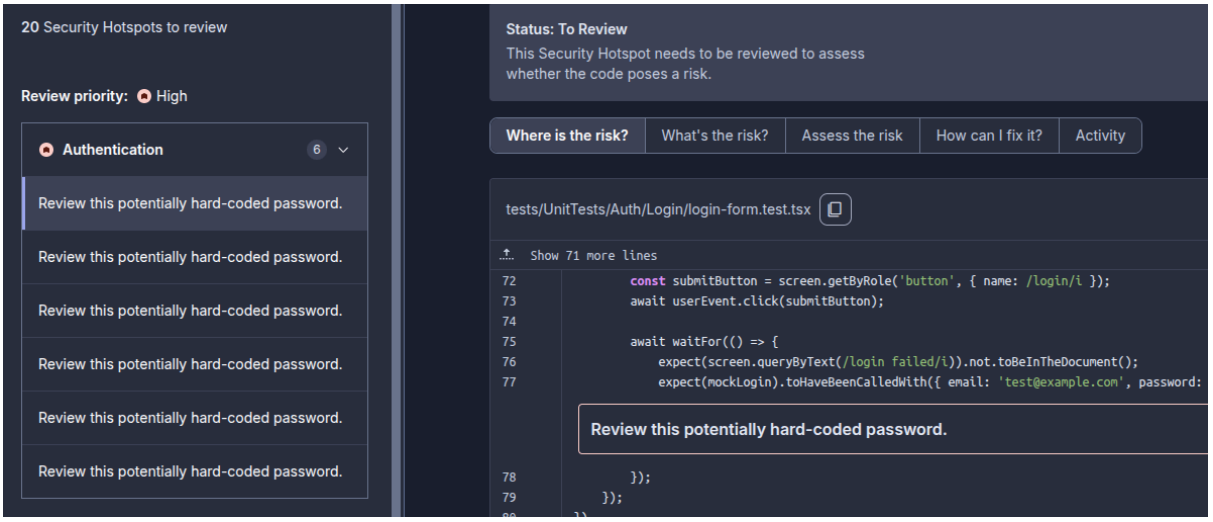
## Frontend




The Stats for our application frontend were good from the start and only a handful of issues were found in the code by SonarQube.

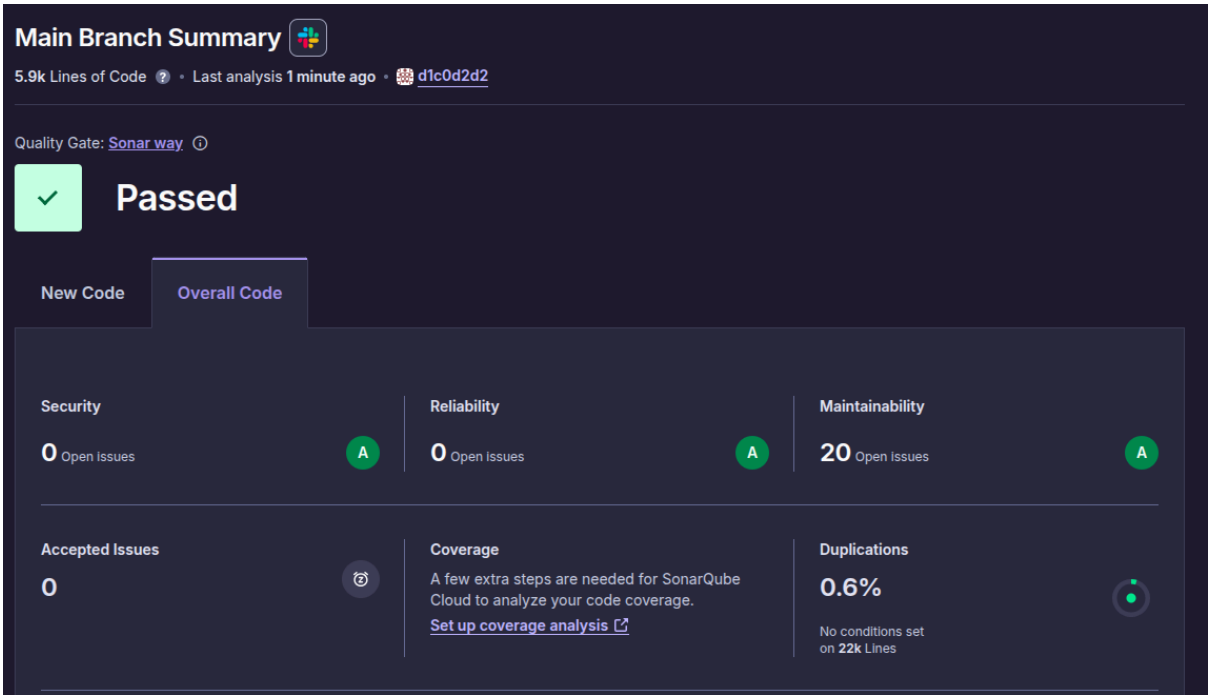



One crucial finding that we made was that most of the security issues were the tests using a hardcoded password

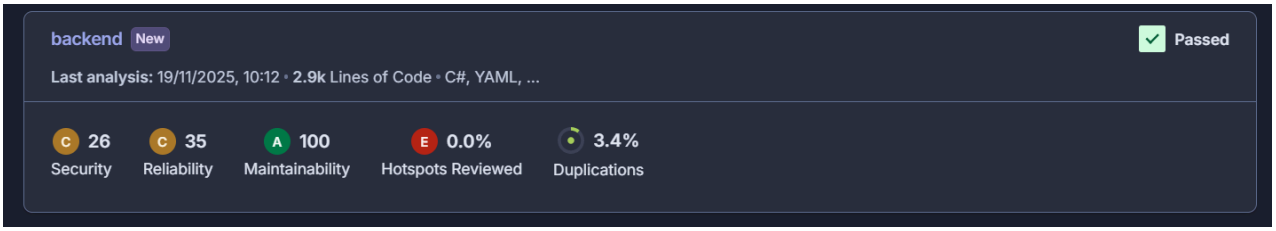



Other things noted was the fact that the maintainability issues were of low severity.

And here is the frontend code analysis after cleanup. As we can see some issues remain but most of them are gone and the grade is A in all categories

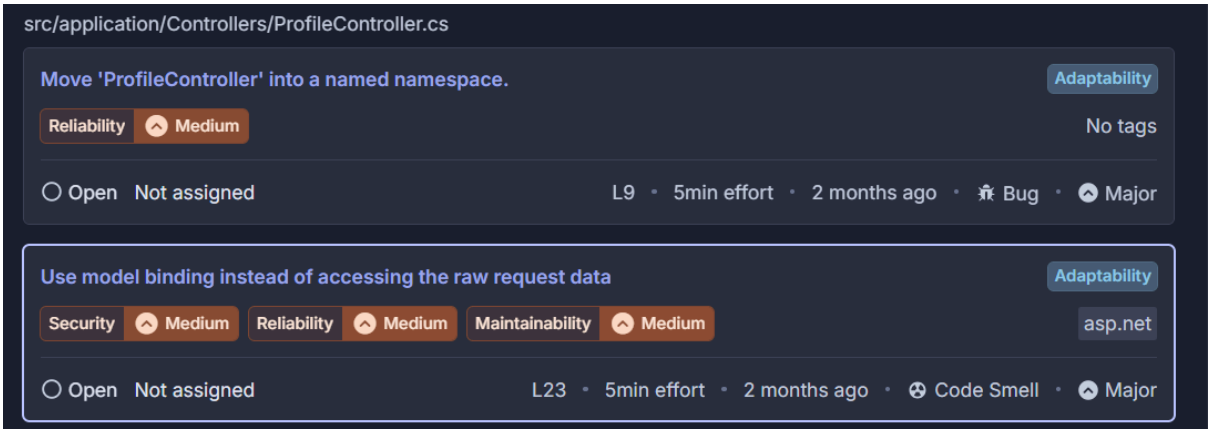



## Backend

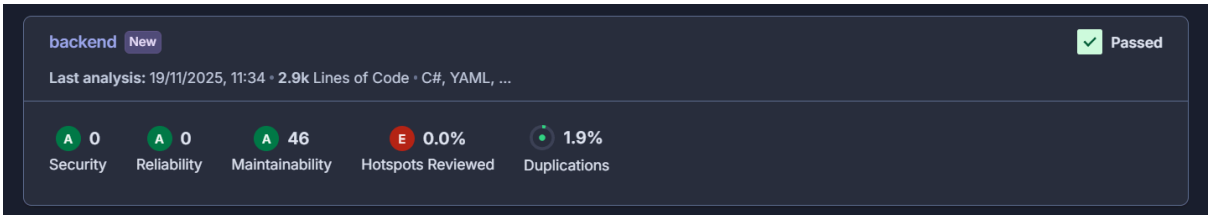



The stats for the backend were initially okay, but there had to be some changes made so that it would be safer and more reliable.

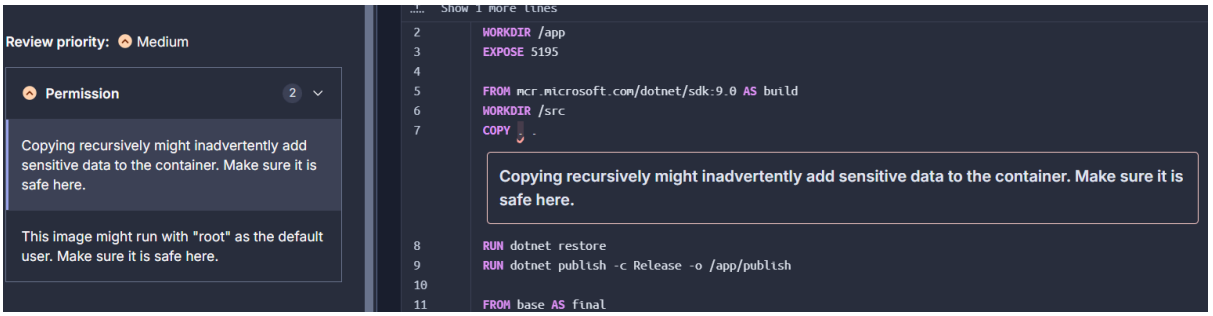

The security issues consisted mostly of this error on multiple different files. It wasn't a big thing to fix.




The reliability issues showed the same errors as the security ones and some controllers had to be moved into a named space.




After making those necessary changes we eliminated all of the security and reliability issues and also at the same time the maintainability issues were reduced by over 50%.




The remaining issues had to do with the Dockerfile and YML file. As a team we decided to take some time and consider if we are going to make the suggested changes.