Gerrit Code Review - Tool Analysis

For downloading the latest version of Gerrit Code Review tool (3.9.2), you need to have Java 17 installed, for Java 11 version 3.2.14 would work. After downloading the war file and finishing the setup (I found the official documentation not as useful as this tutorial: https://community.sap.com/t5/application-development-blog-posts/how-to-setup-gerrit-locally-on-windows/ba-p/13504744), Gerrit could be opened in browser on http://localhost:8080/.

In the beginning it was quite hard to use the tool, until I got used to it (it could also be because I had to use an older version). Some benefits of using Gerrit could be:

- because it uses a collaborative review form, it can lead to higher code quality, as multiple developers inspect the code for bugs, security issues, and style violations before it's merged into the main branch;
- Every change is tracked and requires review before integration, ensures transparency in code changes, allowing team members to understand why and how decisions are made.

One small disadvantage could be that it is reviewed one commit at a time, for example a branch of 100 commits, if you submit that branch to Gerrit it will generate 100 different reviews.