

One-page Summary

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Responsibility:

1. Configuration Manager
Manage the github projects and check the modification of codes between each pull request.
Add comments to the change for future tracking.
Help teammates update their local projects and file hierarchy,
2. Data collection
3. Resolve the bug 0001~ 0005, provides the code change for team code review.
4. Discuss with a small group about the algorithm to classify documents.
5. Finish the calculating information gain and similarity code part. Participate in the code refactoring process.
6. Generate javaDoc and user manual.
7. Build executable jar file .

Knowledge obtained from project:

1. Test-debug-refactor development. Using Junit to test the correctness of programs.
2. The collaboration between teammates when working on a big project. Each team member should be responsible for a certain part and the importance to keep project consistency for intergration.
3. The format of useful bug report, which can help developer find the bug easily.
4. Code Review and refactoring . It is a good practice to review the code change with team mates and find the potential influences to other parts.
5. The coverage of Junit testing. It is very hard to ensure 100% code coverage, however some testing strategy like bottom up and top down are being using in the testing process to test the correctness of program.