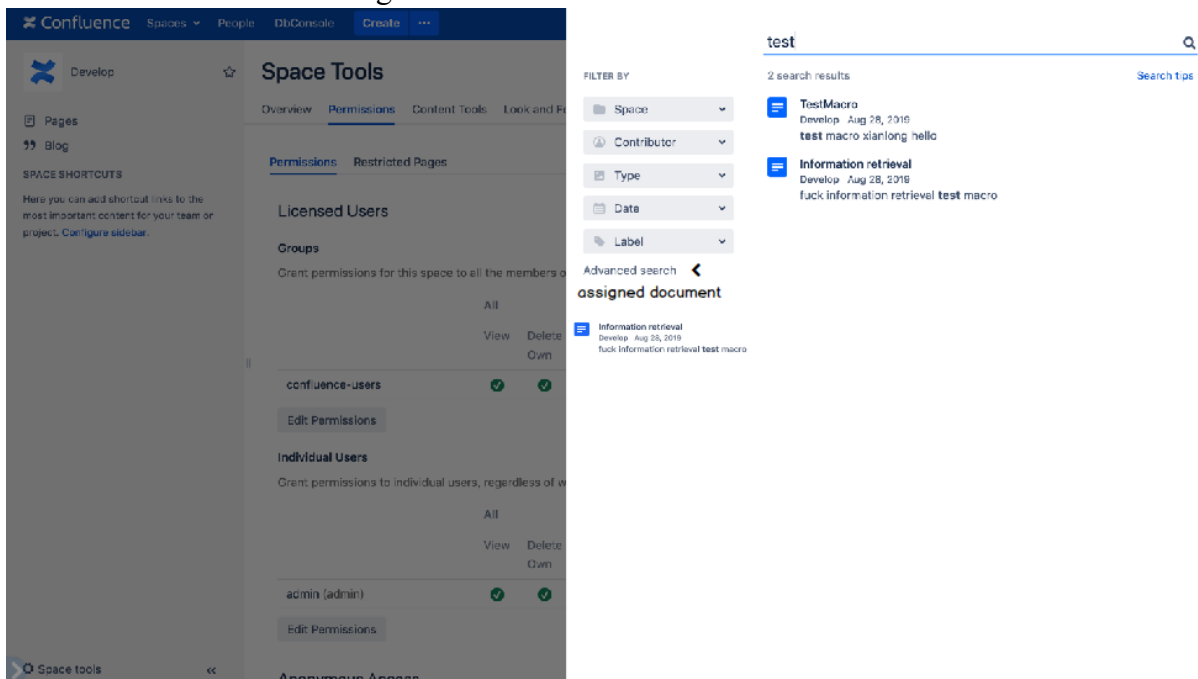# Individual report

Name: Xianlong jiang
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Contribution

My contribution for the whole project is including the wiki and issue parts on bitbucket, the test and evaluation parts in the presentation and the group report.

Technical contribution:

The technical contribution part of the project is including the demo of the quick search result and the design of the software testing for the coding part, we will mainly use unit test for the testing part of our whole project and some acceptance testing and usability test will used as well.

The demo of it is as following:

Non-technical contribution:

The main job of me is some non-technical contribution for the team including whiting the Contract part of Wiki, the Week 4 client report and team report in Wiki, some issues in Wiki, and test part for the project report.

These are the link of the contribution:

Group contract Wiki:

https://bitbucket.org/Arthur_Zhao/quokka/wiki/Group%20Contract

Week4 team meeting1:

https://bitbucket.org/Arthur_Zhao/quokka/wiki/Week%204:%20Team%20Meeting%20Minutes%201

Week4 team meeting2:

https://bitbucket.org/Arthur_Zhao/quokka/wiki/Week%204:%20Team%20meeting%202

Week4 team meeting3:

https://bitbucket.org/Arthur_Zhao/quokka/wiki/Week%204:%20Team%20meeting%203
Week4 client meeting:
https://bitbucket.org/Arthur_Zhao/quokka/wiki/Week4%20Client%20Meeting

Individual reflections:

The version control part of the project would be done through bitbucket.
The code style of the project would use Google Java Style. Here is the line of it:
https://google.github.io/styleguide/javaguide.html#s7-javadoc

For XP (Extreme Programming), the user stories are designed by team members as the guidance of the whole work to make sure the quality of it. However, as the confluence UI is written in a JavaScript framework, the client of us is still request the permission of changing the UI from the coworker of his. As a result, only small release like small part of code, few Unit testing or demo have already been done by us. However, continuous work would be released by team members to decrease the release cycles.

The main challenge we have met in the work is learning the Confluence search API and difficult to change the search UI of Confluence. So, team members are trying to learn the Confluence search API and get familiar with the coding part associated with information retrieval. Moreover, the client has asked for the method of the co-workers of him and provided us a new way of creating our own section in the search UI.

The achievement from the work of us so far is including getting familiar with different plugins in Confluence, getting some knowledge about information retrieval, Atlassian SDK is learned by us.
As the role of mine in the team is tester. I would written unit testing for the project and help other programmers in my team to adding the assigned function into Confluence in the future. The UI part would also be the main part that we are focussing on.
The resources of interfaces could help us change the UI provided by the client is in the issue part in Wiki, the link is as following:
https://bitbucket.org/Arthur_Zhao/quokka/issues/23/interface-that-may-help-to-change-the-ui

The resources of learning information retrieval and learning confluence search API is in the issue part as well. The link:
https://bitbucket.org/Arthur_Zhao/quokka/issues/6/some-resources-worth-to-scan-through-sent