

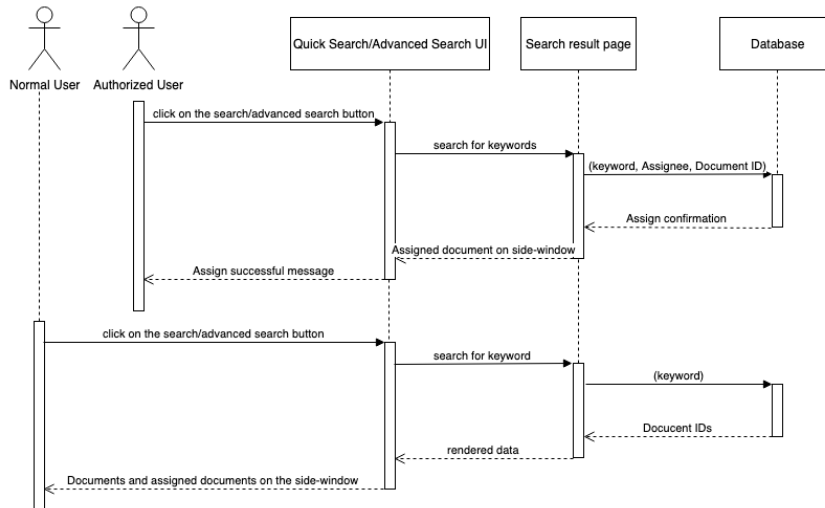
Individual Report

Hang Zhao: 470522208

Contributions

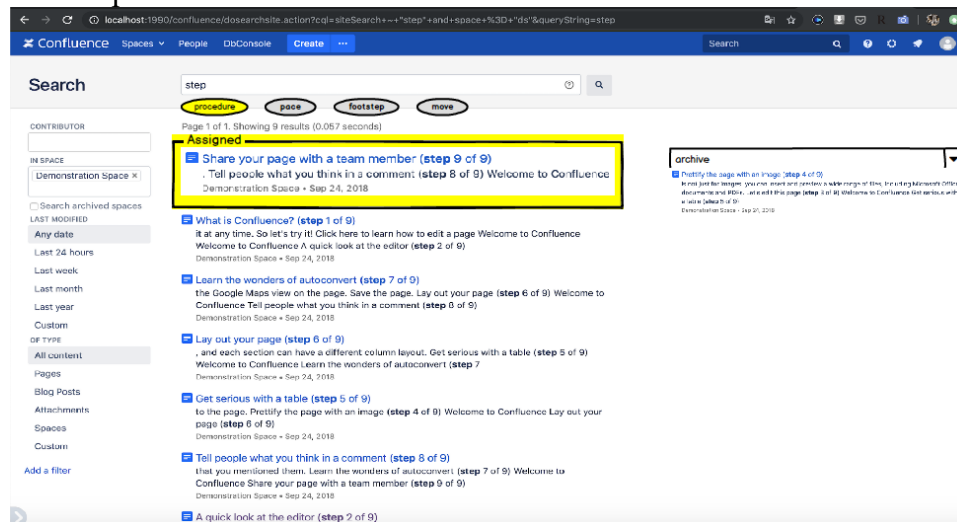
Technical Contributions:

I have done the system design with a sequence diagram.

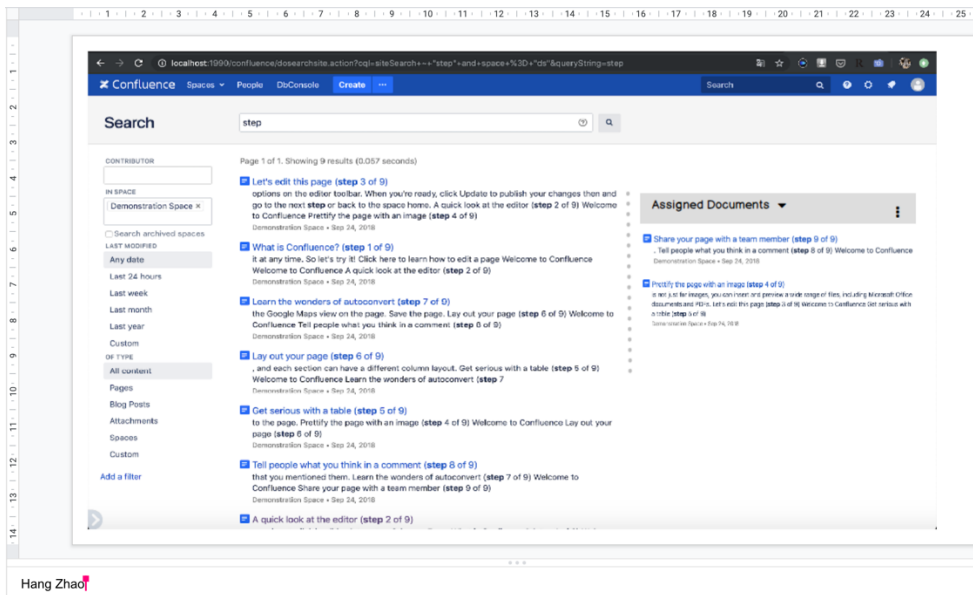


I have also searched for the technical literatures for the tools and initial design. Besides, I have made a simple mock-up for the first demonstration for the client and then made part of the entire prototype.

Mock-up:

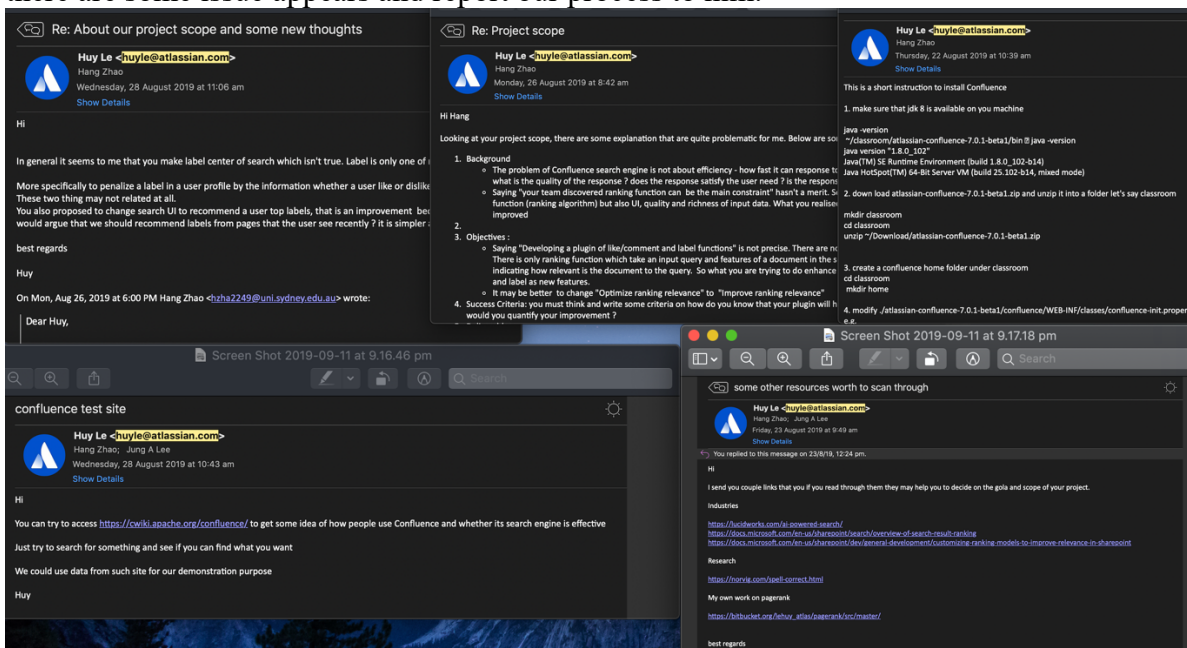


Prototype:



Non-technical Contributions

I am the facilitator of the group and the client, I am responsible to contact with the client if there are some issue appears and report our process to him.



I have put the useful links on the issue in bitbucket. (https://bitbucket.org/Arthur_Zhao/quokka/issues?status=new&status=open)
 I have also delivered some documents including wiki and weekly reports. (https://bitbucket.org/Arthur_Zhao/quokka/wiki/Week6%20Team%20Meeting)

Individual Reflections

Version control, coding styles, XP, etc:

The role allocation for the team may not perfectly appropriate, but we have done the allocated part well.

Challenges met in the project:

We met a great challenge at the first stage, which is the project direction. We actually do not have any precisely pre-defined requirements about the project, so we need to decide what we could do to improve Confluence, however, Confluence as an outstanding software is already complete and optimized enough, which leads to the great difficult to decide the project direction.

Secondly, we found that the UI of the search interface of Confluence is hard to change, as the search function is actually a plugin from Atlassian that is not possible to allow us to modify. Luckily, after seeking help to the client, his co-worker gave us a possible way to change the UI, we are now trying to implement this solution.

How these were tackled and the outcome

I have emailed our client a lot and after 4 weeks of discussion and demonstration with the client, we have finally decided the project content at week 4. The long duration of the process delayed the schedule badly, so we need to speed up our progress. Actually, this experience is really valuable said by the client, he also said that during a real project in the company, a huge amount of time is spent on deciding a right and efficient direction, so this experience may help us a lot in the future career.

Luckily, after seeking help to the client, his co-worker gave us a possible way to change the UI, we are now trying to implement this solution.

Achievements

We have decided the project scope and made the prototype of the product. We have also made some modification of the UI and started to code.

What you would do differently in future

I will learn more about the target product and company before meeting and discussing about the project scope and content, this may help to decide the scope easier and more precisely.

I will also try to communicate with the client more frequently to let him know our current progress.

Your role in the group and as a software engineer

I am the facilitator in the team, I am responsible for contacting with the client and report our process and problem to him, I also need to facilitate the group members while meeting.

I am the programmer(code) and system architecture designer. I am responsible to write the code and design the functions and architecture of the system.