Meeting recording of CoronaBeer

Q&A

Nan: We want to use flask or Django framework in this project, is this a suitable solution?

Neil&Karl: Yes, it is. Django is a full-stack web framework, whereas Flask is a micro and lightweight web framework. Flask is able to achieve generally faster performance than Django, generally due to the fact that Flask is much more minimal in design. Karl has a lot of experience in developing flask during his doctorate career, so you can try to use the flask framework, and Karl can provide related help if you encounter problems.

Nan: There are only four members in our group, so each member may be responsible for multiple modules. Do we need to subdivide when assigning tasks?
Neil&Karl: Please make sure everyone has an independent task to complete.

Neil&Karl: There are overlapping parts of your work in the plan, how are your tasks assigned to individuals?

Yanlin: Because some of the skills of our team members are the similar, so we decide to do some part together.

Neil&Karl: Yes, for example, you mentioned in the plan that all of you will participate in data processing and analysis. But make sure everyone has an independently completed part.

Yanlin: Okay, Qiangang and Xuesong more focus on back-end and Nan and Yanlin pay more attention to front-end.

Nan: Because this project needs to use a lot of data, we need several people to complete the data processing part.

Yanlin: Can we use Cloud platform to do some things without coding, there are there kind of Cloud service, software as a service can help us do create some things without coding.

Neil&Karl: You can use any technology, as long as you can ensure that the task can be completed.

Xuesong : What is the meaning of "Non-trival query"?

Neil: You can understand it as unusual, that is, for users, what they can consult is interesting. This requires you to think about the information displayed on the website.

Xuesong: Should the cloud service configuration be set early in the project? Are there any cloud computing experiences to share?

Karl : My answer is that it depends on you. If you think that you need the support of cloud computing services in the early stage of the project, you can deploy the project on the cloud platform as soon as possible.

Neil: Regarding the experience of using cloud computing products, I think it mainly lies in the configuration of cloud server environment. You can implement some functions of the project locally. You can use Docker to package your project and environment so that it can be easily deployed on cloud servers. You can choose from Amazon's AWS or Microsoft's Azure, but platforms like AWS are cumbersome in terms of early environment configuration.

JUNE 9, 2020

Recorded by Yanlin Ren