

Personal contribution to group project:

Technically: My main job is join in designing the input and output of the system, finding and using natural language processing tools to extract and classify information. I also try to find efficient APIs about flights and integrate other team members' work and display the output to the web page finally.

What learnt is most useful:

What is most beneficial to me is that I start to find ways to accomplish one thing fast and properly. I used to just do it without any planning. Sometimes it was efficient and I finished my project quickly. But when it comes to working together with teammates, it does not work anymore. Because we have to communicate, let others know what I have done and what the project will be finally in my mind. And we have to debate on possible directions to choose the best one. What I mean is that things become different when I learn to work in a team. I start to trust others and assign missions to them rather than do all by myself. And I get to understand others' ideas and suggestions, and test if they are right or better than mine, and change my work direction directly if it is. In conclusion, communication and embracing difference is most useful.

How to apply the knowledge and skills in other situations or workplaces:

I think I can use the knowledge about API in app development. After knowing how to make use of different APIs to achieve a complex function, I think I will consider improving the efficiency of those APIs and writing APIs myself if possible.

What's more, streamlit is an easy web development tool with low threshold. If possible, I still want to set it as a start and learn more complex tools like Django and apply web skill not only in displaying project but also in designing my personal web page.

Finally, basic natural language processing knowledge I learned during in this project can be a good start for me to learn more advanced techniques like semantic segmentation.