

Personal Statement

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Role in Project

I was responsible for three main components:

1. Responsible for drawing year-on-year rate and bubble charts using d3.js.
2. Writing group reports.
3. Sketch drawing.

Reflection on Visualisation Process and Final Resulting

The visualization process includes the identification of data sources, the identification of visualization technique, the visualization layout and colour matching, and the feasibility analysis of program implementation.

The project went very smoothly as I was able to communicate and collaborate well with my partner. Except that a lot of time was consumed in visualization techniques selection. Because as the project progressed, we realized that some fancy techniques might be difficult to implement, like Sankey graph, in a fixed period. But the good thing is that we communicated in time to make the change.

I am satisfied with the final visualization results, we made a comprehensive analysis of the data, and made the filter to see the change of data from year to year. I think our visualization is expressive and effective.

Learnt in Project :

I learned a lot through this project, including:

1. In addition to applying the techniques taught in the tutorial to practice, I also successfully experimented with d3.js visualization techniques outside of the classroom, such as the use of global filters.
2. Information visualization knowledge.
3. Learned the skills of group work and communication.

Critical Reflection :

Should do more interaction, such as click a bubble, other graph will also change.