**Final Project Plan:**

Concept：

For the final project, I will be with FangLing. We found that the project 2 we did can be combined. So the final project will be a deepening of project 2, which will be an improved version of the task tool.

Inspirations:

We have been considering how to apply the new knowledge to the final project. Fangling’s project 2 actually wants to show some data on female fertility, so we plan to divide the final project into two parts. One is the improvement of the task tool, as I mentioned in the summary of project 2. The second is to use D3 to make a split page, that is, a presentation of data visualization.

The following link is the effect of the pie chart we want to present：

<https://www.nationalgeographic.com/what-the-world-eats/>

Source:

At the same time, we found some tutorials on the web, which can help us understand D3 more comprehensively and make pie charts.

<https://curran.github.io/dataviz-course-2018/>

<https://www.bilibili.com/video/BV1qh411i7Jw?from=search&seid=9462367907151731796&spm_id_from=333.337.0.0>

Context：

In line with Fang Ling's theme, this will be an investigation on women's fertility. The pie chart data is about the survey results of 5 communities (the total number of people surveyed in each community is controlled at 300) (of course, the current data is virtual). Task collection will also be a special tool for the neighborhood committee (investigation team).

Production：

D3

Questions:

We are in the process of learning D3. Due to time constraints, I think it is impossible for us to achieve real-time data interaction.

On the original task widget page, it is currently not too sure whether it can display tasks instantly and delete tasks at any time.