# Summary of The Work of The FLIP Group

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# Overview

# FLIP00 and FLIP01

## Job Summary

- The FLIP00 group learned the basis of data analysis and the use of some tools, and gradually began to understand and deeply learn data analysis.
- The FLIP01 group studied natural language processing, processing textual data, and learning to categorize or extract text.In the whole process, I learned the general process of data analysis, as well as the methods of data analysis and processing. Learn different ideas of data analysis and different chart drawing of data visualization part;Different methods of data processing: different data processing according to the original data situation;Learn about data models and the applicability of different models to different data.
- Participated in an online MOOC course on Artificial Intelligence and Data Analysis of Zhejiang University, and completed some practical topics: Image recognition - Mask Wearing Detection; Text classification - Writer Style Recognition; Basic search and reinforcement learning - Robot Automatic Maze Running.

# Next Step

# Think and Plan

- Now I have completed the learning tasks of FLIP00 and FLIP01 groups.I have understood and learned many aspects of data analysis, but I am not familiar with the drawing of data visualization charts, the characteristics of different data models and the applicability of different data.
- Plan the next step to add practice, refer to the project on GitHub under Bigdata_Analyse.
- Read papers related to data analysis.

# Thanks