FLIP00 Midterm Presentation

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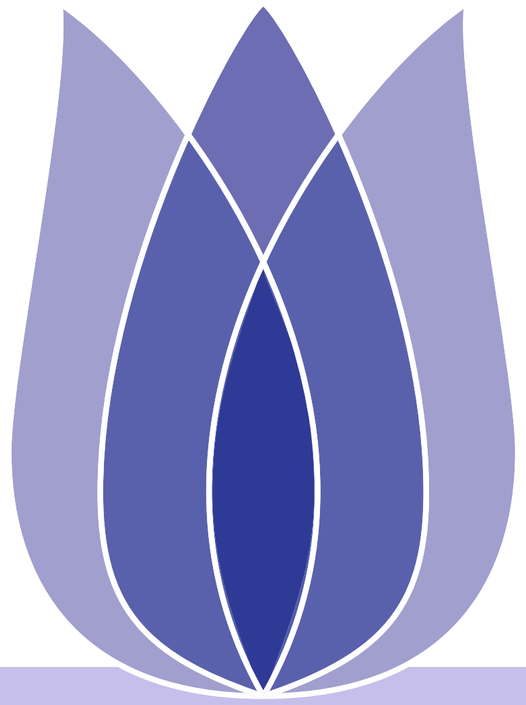

Overview

Recent Work

The next work

Recent Work

- Latex
- Git
- Data Science

The next work

- The next work

Recent Work

Latex

Git

Data Science

The next work

Recent Work

Latex

Recent Work

Latex

Git

Data Science

The next work

- Building the latex compilation environment
- Basic grammar and usage
  - Fonts, Chapters, Math Formulas
  - Table,Picture
- Use of Report, Poster, Slide templates

Git

Recent Work

Latex

Git

Data Science

The next work

- Common commands of Git.
  - git add,git commit,git push
- git-flow,git latexdiff

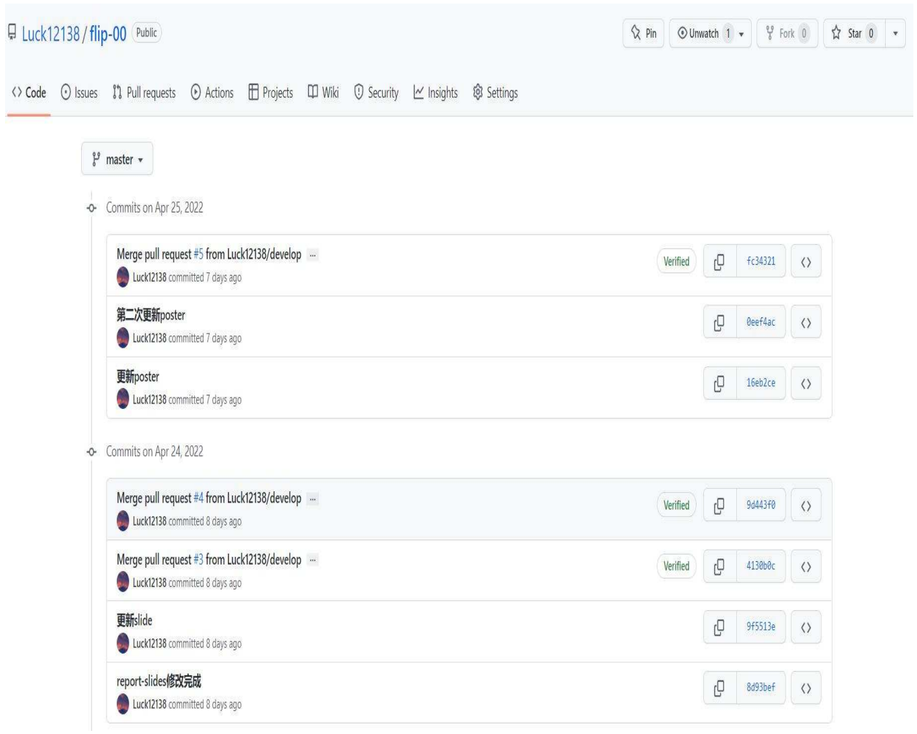

Figure 1: Pull Request Recode

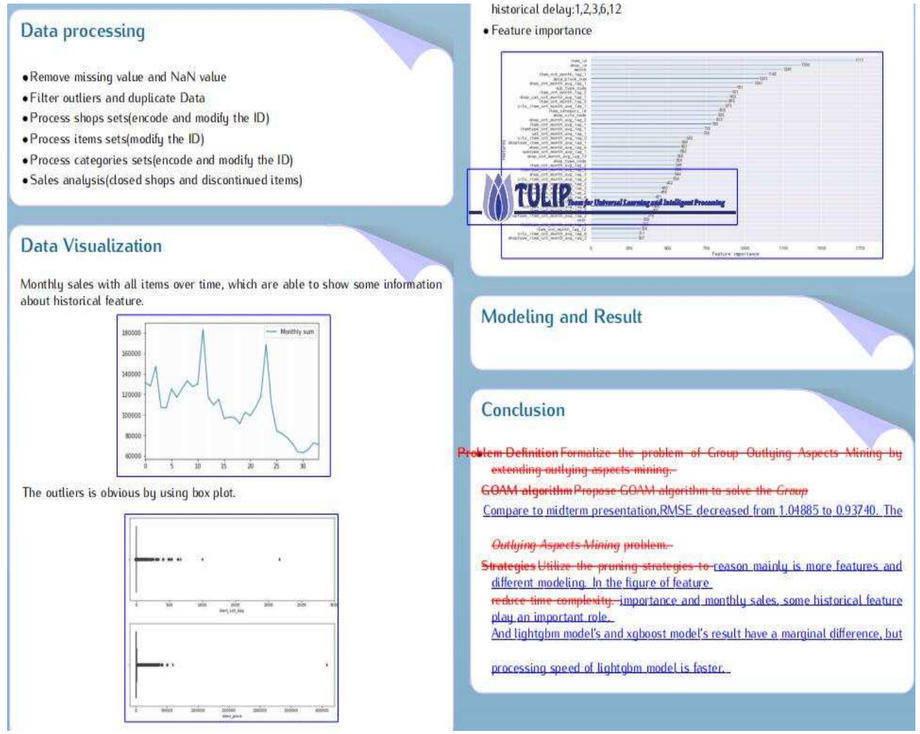

Figure 2: latexdiff example

Data Science

Recent Work
Latex
Git
Data Science
The next work

- Data processing method and flow
- Machine Learing
  - KNN,LinearRegression
  - Kmeans,PCA
- python environment construction and basic syntax
- Math,Numpy,Pandas,Matplotlib...
- python data visualization
  - Pie Chart, Bar Chart,Step Plot,Histogram,Scatter Plot

The next work

The next work

Recent Work
The next work
The next work

- PDM,Python NoteBook
- Linear Algebra
- Prabability Theory