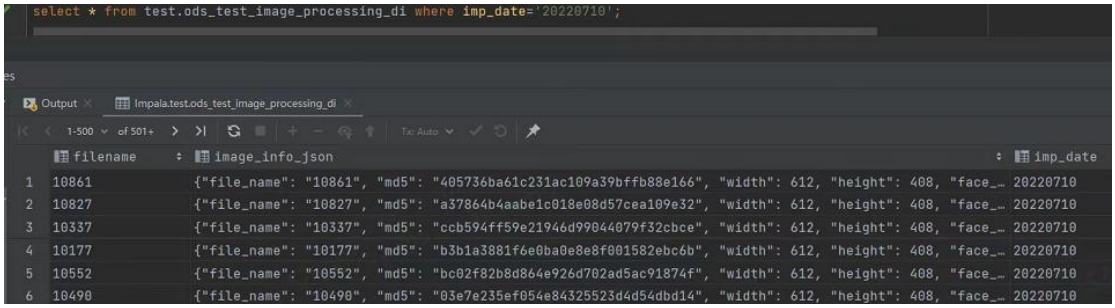

Figure1. ODS table structure

There are 3 columns in the ODS table, where ‘image_info_json’ is the unparsed JSON body, and column ‘imp_date’ is for partitioning purpose.

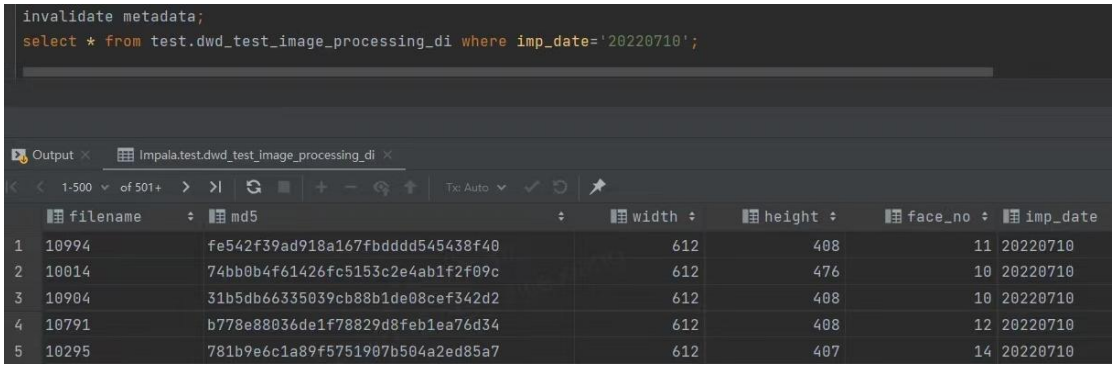

Figure2. DWD table structure

Basically, the columns in DWD table are the parsed value from ODS.

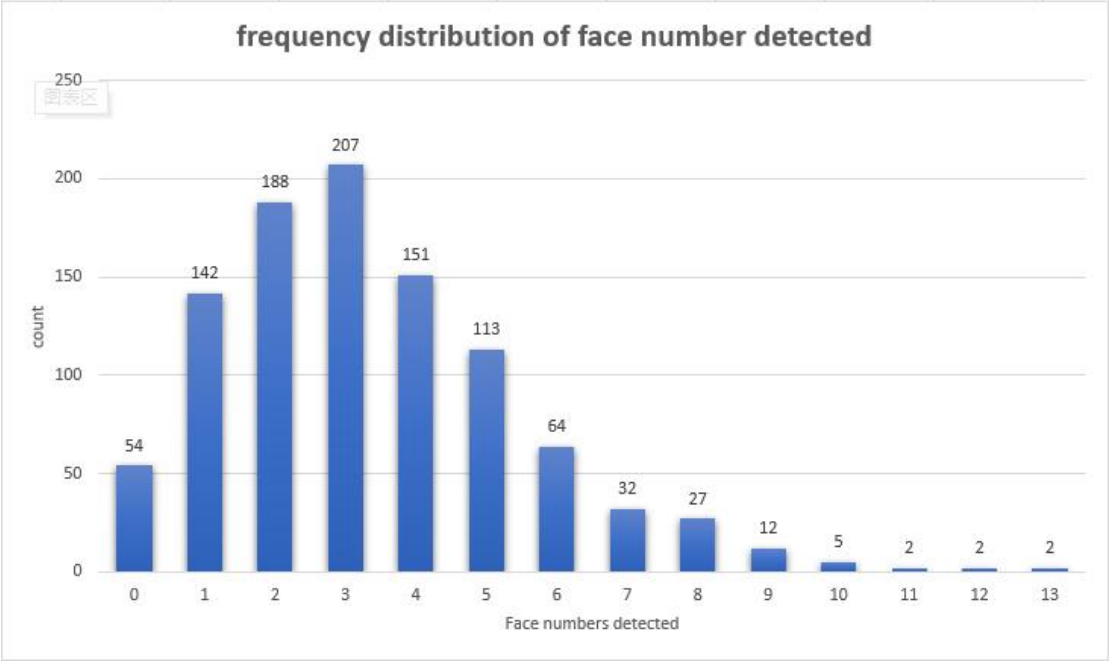

Figure3. frequency distribution of face number detected – from Excel

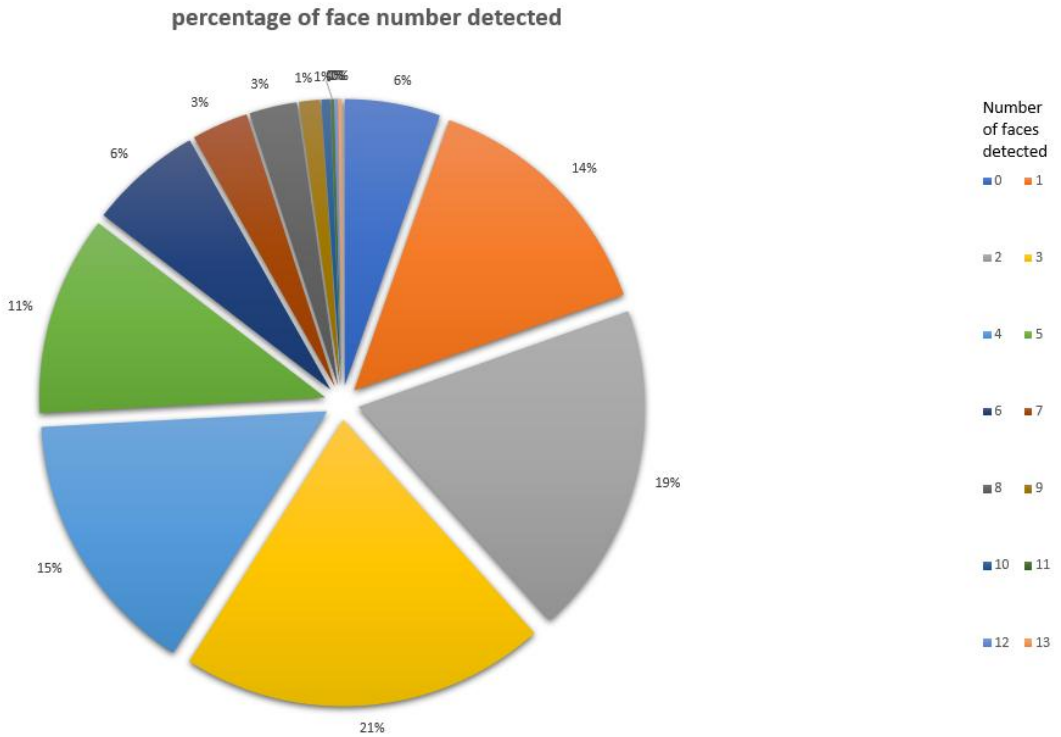

Figure4. percentage of face number detected – from Excel

Figure3 and 4 are obtained from 'dwd_table.xlsx'.

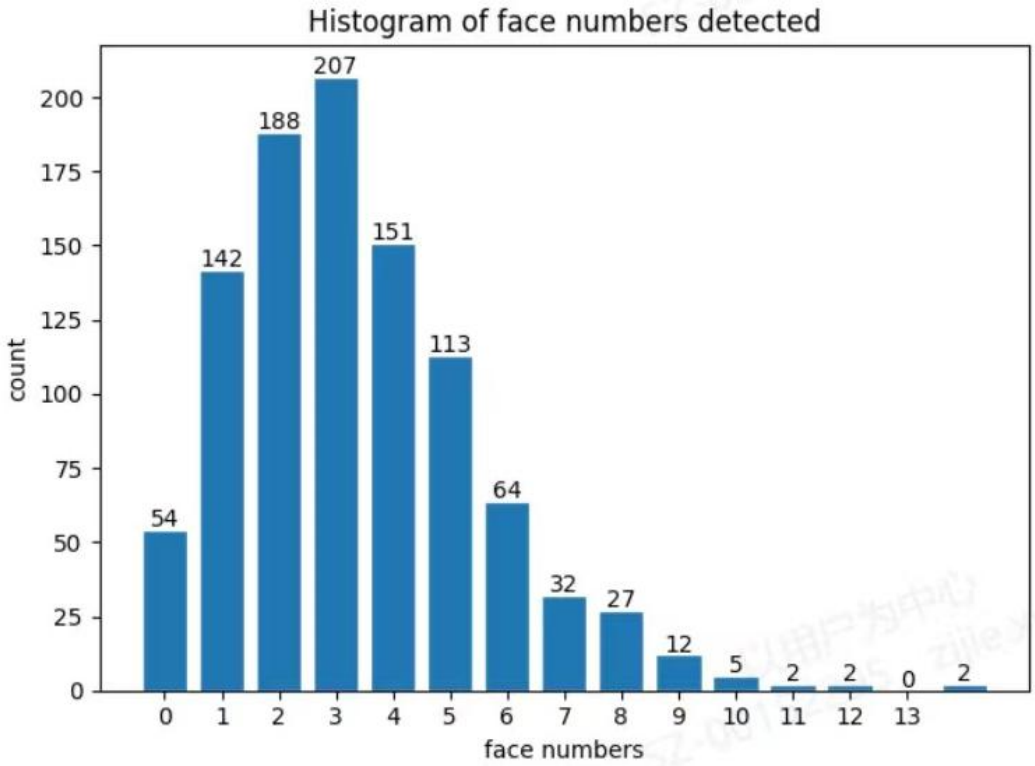

Figure5. percentage of face number detected – from Python

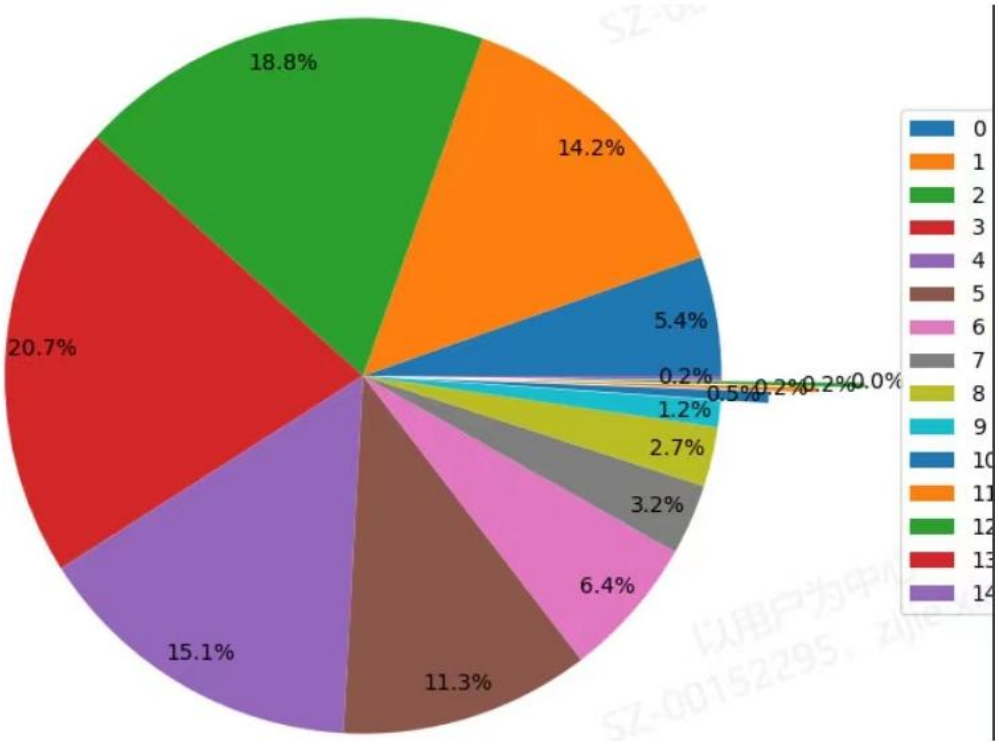

Figure6. percentage of face number detected – from Python

Figure5 and 6 are obtained from ‘step4_visualization.py’.

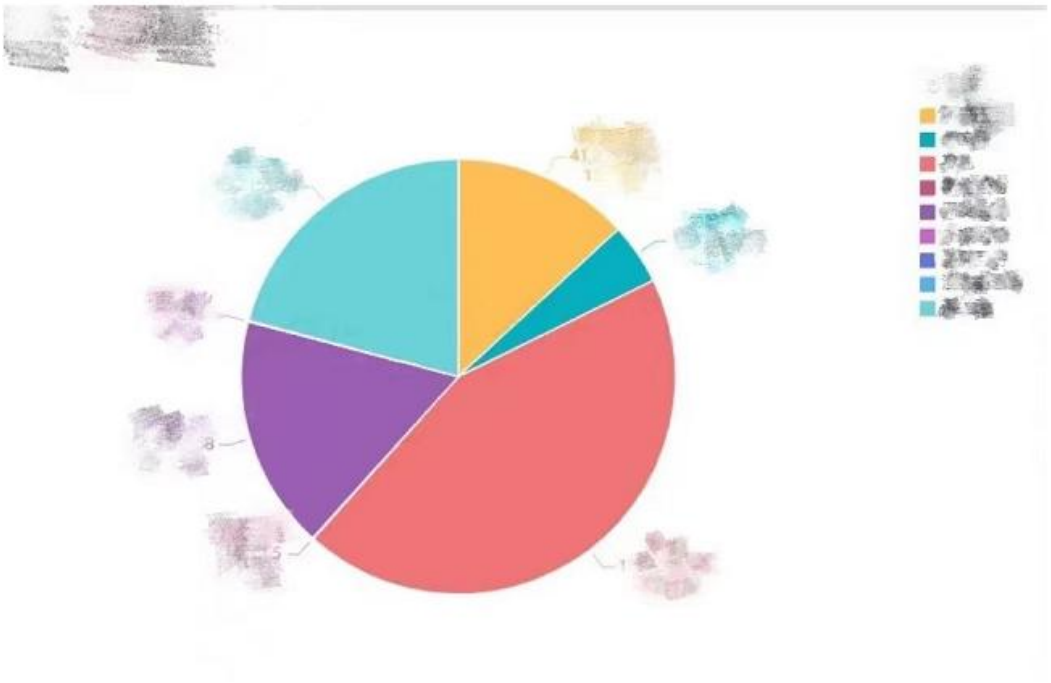

Figure7. fineBI generated chart-I

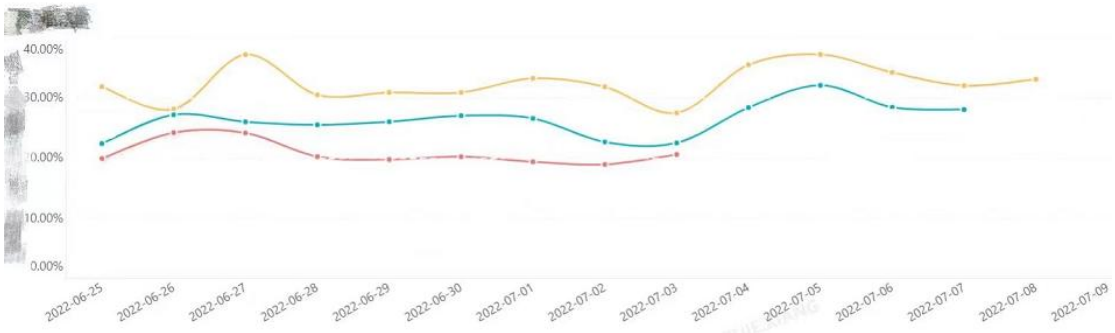

Figure8. fineBI generated chart-II

Figure7 and 8 are the visualizations of my recently finished project via fineBI.