

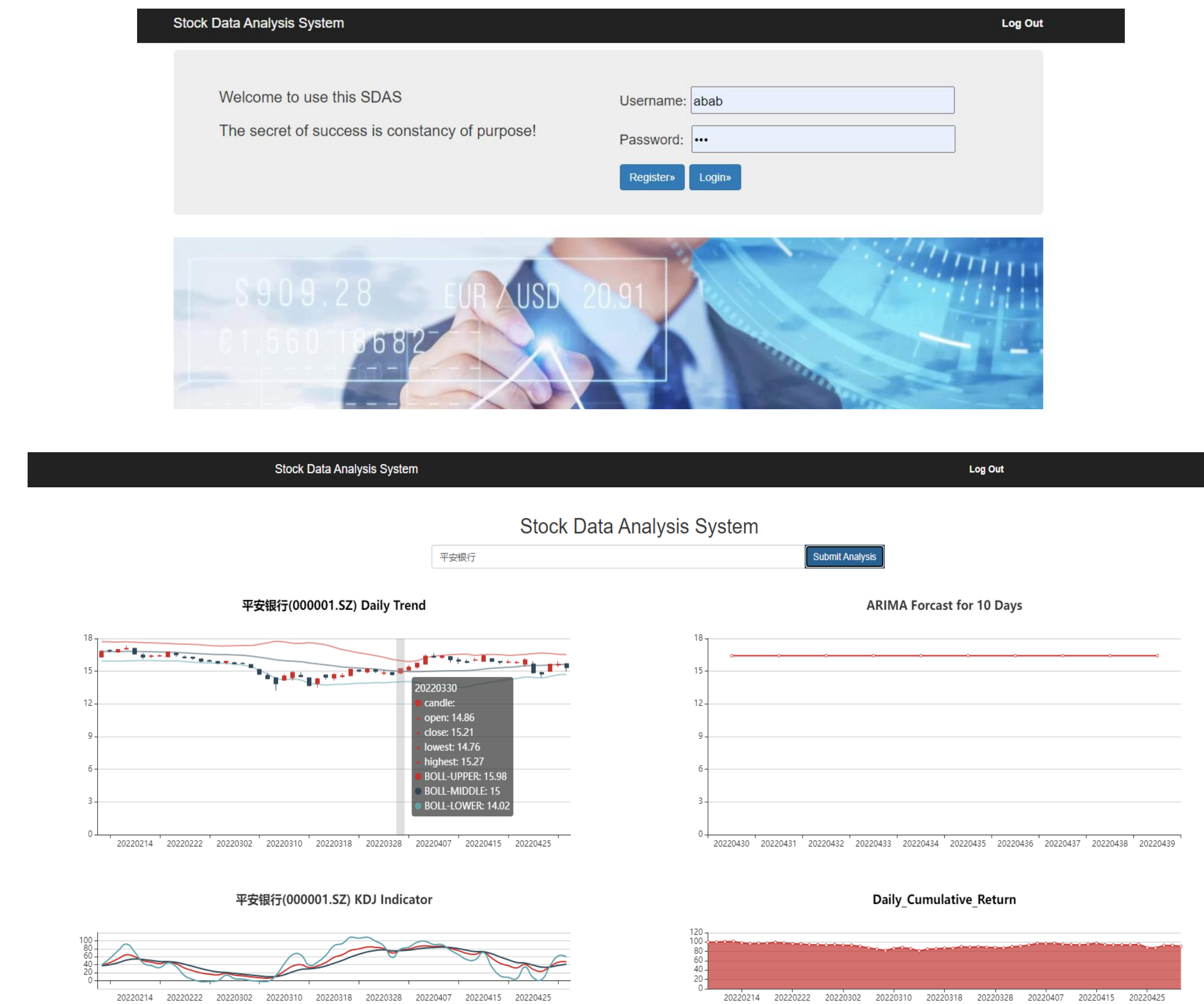


Stock Data Analysis System (Team No. 2)

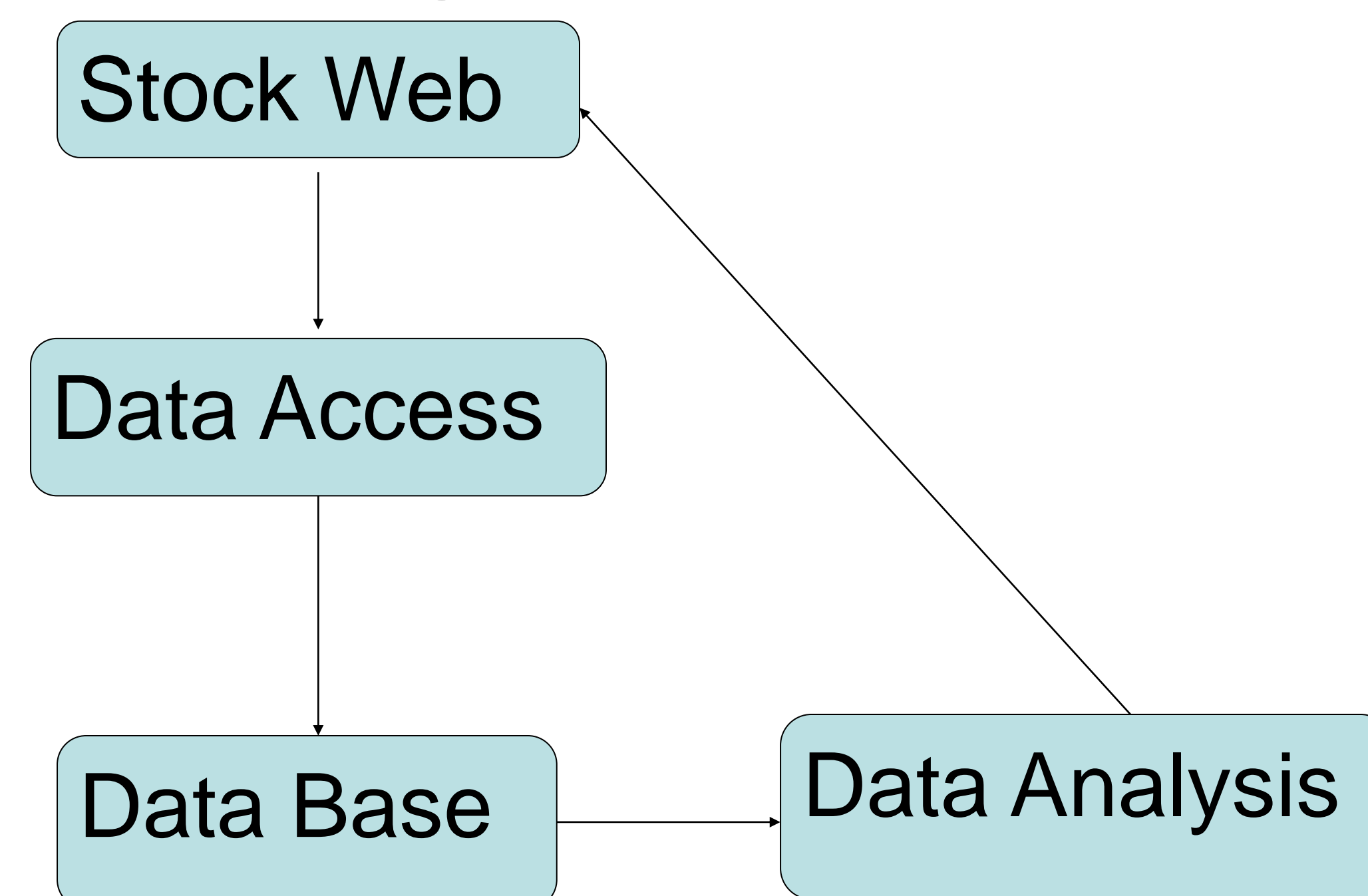
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Description & Purpose

A website that lets people use it to analyze stocks. By obtaining stock information from stock websites, and then analyzing the ups and downs of stocks, it gives forecasts on stocks and provides value information. The result that After entering the stock name, it will display four parts, Daily Trend, ARIMA Forecast, KDJ, Daily Cumulative Returns. These four parts will show the stock information and Predictions for the future



Design



Ethical & Intellectual Property Issues

- config.py: configuration file (including ts_token settings, you need to register tushare.pro by yourself and get ts_token before you can use the tushare library to grab stock data from the Internet)

Since the stock code and stock name need to be matched and displayed, the stock list is grabbed from the Internet, so the stock to be analyzed must be a stock in this list, and a request failure error will be reported when a stock not in this list is submitted for analysis.