Outline

I’ll be implementing “*Stock Enquiry System*” App.

The application is designed to make it easier for investors to check the stock market on their mobile devices.

Description:

1. The main interface consists of a list, a stock code input box, a search button, and three text Views.

(1). The list can be used to add several of my stocks, each item consisting of the stock code, the stock name, the current price, and today's increase (today's drop).

(2). The input box can be used to input the code of the stock that you want to add to complete the adding of the new stock. The search button can communicate the input content of the text box with the background data and complete the adding.

(3). three text Views are used to show the ups and downs of the current major indexes, such as the NASDAQ Index and Dow Jones Index in the United States, and the Hang Seng in Hong Kong.

1. Every time a new stock is added, the success of the stock is indicated by the Toast method. Of course, you can delete the stock that you do not need, but the dialog will pop up before the deletion to remind you whether to delete or not.
2. When you click on each item in the list, a session pops up that displays detailed information about the stock, including the current price, the stock code, today's opening price, yesterday's closing price, today's lowest price and today's highest price. And the corresponding K diagram. There will also be a delete and return button.
3. The corresponding stocks will be stored under the corresponding Index, for example: when you click on the Dow Jones Index, your stocks belonging to the Dow will appear, while stocks belonging to the NASDAQ Index will not appear.
4. According to international practice, a rising stock will be in red, a falling stock will be in green.
5. There will also be a timer, every day each index opening time can be set up notice, setting whether to open the market reminder. When there is a large amount of entrustment, you can also set send message reminder.
6. Can also do WeChat sharing
7. All the data are based on Sina stock data source, which needs to be parsed. Also create a.txt file to hold the stock code.
8. To achieve the permanent preservation of data, when the application temporarily exits or suddenly crashes or destroys, the data should be kept.
9. It can be used on Land and Port screens, tablets and mobile phones, so can do it with fragment(Land).

Schedule:

Week9:

Complete the basics of creating an application interface, using previous knowledge, complete the list, buttons, input boxes, custom sessions, and Adapter(using BaseAdapter) code. Create a class (called EachStock) to hold the data for each stock, along with a List to hold each new object (belonging to EachStock) together.

Week10:

Parse the stock data and store the stock code in the.txt file. Access to Sina stock data resources

Week11:

Complete the operation of adding and deleting the stock code, and set the timing reminder through Service, AlarmManager, broadcast and notification.

Week12:

Use internal storage to achieve permanent storage, complete the design of different models (mobile phones and tablets, Land and Port), and optimize the UI interface, do Land screens with fragment.

Week13:

Testing and modification