**1st software engineering homework**

**a. Notepad product vision statement**

For：People with many tasks of work and study

People who likes to keep his tasks in order

People who are procrastinating and often forget their tasks .

Demand：Simple interface,

No advertisement

prompt reminder

We provide: Random Notes

This is：Notepad

Function：Provide a record at any time

remind you to do it

Difference：No ads

Able to connect to the calendar and remind you of to-do items

Example: Text

Our production: It takes less memory, runs fast, simplifies office work, records at any time and provides reminders.

It is consistent with：The idea of“ releasing the brain and arranging life ”.

b.**Example**

One : Work record

Rosie is an employee of a listed company in Guangzhou.She took over a very important project this week and she is communicating with clients every day.Too much information needs to be remembered by her and it’s troublesome to carry a notebook everywhere.She wants a notepad app to record important work-related content.After finishing her communication with the client,she records important content on the notepad and switches the color according to the importance.After that,she think about what needs to be done next and write it done4.All information records can be saved and shared,avoiding information loss,at the same time,making work docking easier.Rosie uses the information on the notepad to complete the job perfectly,then she shares with the person in charge of the next link.

Two: Jack is a college student. He likes to write daily plans and tasks in papers. But he usually does his homework in computer while it's not convenient to look the plans in the paper. So he want a product which can write some short sentences down and remind him to follow them.

After using the notepad, he found the efficiency of writing plans improved because writing sentences by keyboard is faster than in papers. What's more, he found many benefits of notepad. It lets him modify and add the notes more easily. He said notepad helps him arrange life more conveniently.

c.**Feature of Software**:In the first scenario the notepad is with colors which matters the important things. What’s more it gets link with Internet so users can use it whether in phone or in their computers. It means that users can share their tasks with all their devices.The colors in the notepad can be sorted in order with uses’ favor. So they can sort important things with colors which they use most.In the second scenario users use the notepad to make notes or make plans which means the notepad must be supported to make annotation in the plans or notes. In the product vision notepad also can remind users of the tasks when they will begin. Because of that notepad must be connected with calendar so that notepad can remind users the correct time. With it users can be reminded to finish their tasks on time.