# Scenario

## 1.1 Scenario 1

**Finding/Collecting solutions for dairy life’s problems**

**Before**: I am a housewife of a common family. I will have many problems in my life such as how to cook a delicious dish, how to look after my babies well or how to handle with small diseases by ourselves. But I don’t know the answer and I need to know sometimes. So I grab my smart phone and open the app.

**During**: I open the app to find the solutions and click the theme which is related to my problems. There are so many tips for different problem. So I search for my problems. Then I get many solutions. I tried some of them. Oh, it works. How amazing of these tips. So I collect some in case of need.

**After**: When I got problems later in my life. I have many solutions to solve them. Or I can find some by the app. The life become easier and beautiful. I can look after my family better than before.

## 1.2 Scenario 2

**Helping the neighborhood committee to manage the community**

**Before**: I am the neighborhood committee’s member. I want to know the state of people who lived in our community and their comment about our works. But it is complicated to collect the idea of everyone. Also I want to inform some important things about people’s life. But it is also difficult to inform everyone. So when I confused, I grab my smart phone and open the app.

**During**: I open the app and click to the sharing of people who lived in our community. Then I search the sharing which is related to community’s comment as well as their problems in life. So I can get the information through the people’s aspirations. Also I can publish our decision and activities through the app. Then everyone in our community can get the information at the first time.

**After**: After I got the aspirations of people, I can judge if our works is well. Also we can improve our works for servicing people well. Also the app help us to carry out the work. We don’t need to inform everyone by ourselves.

# Use Cases

## 2.1 Use Case 1 – Install and login

**Precondition** – you have already installed the APP

**Description** – when you first use the APP, a ‘Welcome Screen’ will be shown to you, and it will turn to the ‘Login and Sign Screen’. You must type in your user name, which can be phone number, email address, and so on. And you must enter your password. Then you click the button of ‘get Verification code’ and you will get a verification number a few seconds later. Then click the ‘OK’ button to finish the registration. Then you can login this APP. Also you can use you existed accounts to login this APP, such as QQ, we chat, Sina blog and so on.

**Post condition** – next time you open this APP you will not need to enter your user name and password for the APP already saved them for you, unless you want to change another user.

**Exception** – the user name you enter is already exit. A dialog box will appear to tell you enter a new one.

## 2.2 Use Case 2– Choose your Community

**Precondition** – you have already logged in.

**Description** – select the province, city, street you live in. Then you will find your community. And it will turn to a map which shows the condition your community has.

**Post condition** – you will not change the community next you use this APP unless you change your community or another people use this APP.

**Exception** – your community is not in the database. A dialog will show you to enter your community information then we will upgrade the database if the information is true.

## 2.3 Use Case 3– Go to the news list

**Precondition** – you have logged in the APP and you have chosen your community.

**Description** – select a single building in the map which symbolizes the item. Such items contain the themes such as medical treatment, education, food and something like that. And you will go to the news list.

**Post condition** – this part does not have the post condition.

## 2.4 Use Case – Viewing the news of different themes

**Precondition –** Selecting a theme of news

**Description –** when the user click one of theme of news. The app will go to the page which showing the news today we select for users order by time. Then when the user click the news for detail. The app will go to the page which showing the detail of news. The user can like, share or collect the news.

**Postcondition –** The news will show in pages with title, pictures and articles.

**Exception –** If the news doesn’t exist when the user click it. We will tell the user the news had been deleted by us. When the internet doesn’t work well, we will tell the user to try again or to check the internet connection.

## 2.5 Use Case – Viewing the sharing of friends

**Precondition –** Clicking the sharing button

**Description –** When the user click the sharing button. The app will show the sharing of friends to the page order by time. The sharing will show up with author, pictures and comments. The user can like, share or collect the sharing.

**Postcondition –** The sharing will show in pages whose author is one of the user’s friend.

**Exception –** If the user doesn’t have any friends, the app will select some hot sharing for the user and tell him to add more friends. When the internet doesn’t work well, we will tell the user to refresh or to check the internet connection.

## 2.6 Use Case – Comment sharing

**Precondition –** The user click the comment button or publish button

**Description –** When the user click the comment button, the app will show the sharing at the top of the page, the input line at the middle and display the keyboard at the bottom of the page. When the user click the button of face, the app will show different expressions for user to choose. When the user click the send button, the app will send it to the sharing to friends.

**Postcondition –** The sharing which the user edited will show up at his and his friends’ sharing page.

**Exception –** If the user input out of the limit of words and pictures. The app will tell him to reduce the words or pictures. If not, the user can’t click the send button. When the internet doesn’t work well, we will tell the user to refresh or to check the internet connection. If the user click the back button. The app will ask him if he wants to stop sharing for sure.

## 2.7 Use-case 1 View your collections

**Precondition**:

You have click the “Collect” button when you view someone’s sharings.

**Description**:

When you click the “Collections” button, all your collections that you ever “collected” is showed in the collection List View in chronological order.

**Postcondition**:

All your ever collections is showed in the collection List View in chronological order. The rough collections contains username, contents and the shared pictures. And you can click one specific item to view its all contents

## 2.8 Use-case 2 View your Messages

**Precondition**:

You have shared something and your friends have some comments on your sharings.

**Description**:

The layout is refreshed and the comments your friends made are listed in the view roughly.

**Postcondition**:

You can click one specific item to view every sharing’s comments and who give you a reply and you can also reply to them.

**Exception**:

When you reply to someone and click the “send” button, but you disconnect from the network, your reply will not be sent successfully.

## 2.9 Use-case 3 Show your information

**Precondition**:

You have registered and log in in your own account

**Description**:

When you click “Information” button, all your information what you have input when you registered are showed in the list ,for your username, your picture, your head portrait ,your email, community and your phone number

**Postcondition**:

You can view all your information and do some modifications about your username, your picture, your head portrait, your email, community and your phone number.

**Exception**:

When you do some modifications about your information , the format is incorrect, for the number of your phone number is not 11 and you lost ”@” when you change your email, an alert dialog will appear to inform you about that

## 2.10 User-case 4 Set some basic information

**Precondition**:

You have log in with your account

**Description**:

The view will show version about our APP, the way of notification about the message, you can also give us your feedbacks and you can also know more about our team

**Postcondition**:

You can view the detail about the version and our team to get more detail information, and you can change the way of notification, and you can also choose to log out the current account, then you will go to the log in page.