

Project Brainstorming ideas

Hello, my name is Junlei Wang, some of my ideas may require the information of personal medical histories and may need the support of hospital Internet.

1. E-Patient

The existing EMR system is about to record therapeutic process, course of disease, inspection records, doctor's advices, surgery logs and nursing records, and although it can replace the original paper medical record, it is still not so intelligent that can really help patients and doctors. While using EMR, doctor will save the time reading former records and seemingly save lots of time, however, doctor still need to read the electronic records and sometimes for the sake of saving time, they will ask patients for the information directly.

E-Patient software is focus on something imperfect of existing EMR and can be applied on the smart phone. In my assumption, the EMR should include a function that is based on the patients' information, such as doctor's advices, therapeutic process and so on, to automatically judge whether it is the right time for the user to take physical examination as well as providing timely remind and implementation plan.

Some diseases are seasonable and periodic for example, my father always cough heavily at the beginning of spring, if the E-Patient can record patients' every records and analysis to remind of the patient some of their frequent diseases and give them suggestions to take pills and to see a doctor to prevent those diseases become severe.

2. Co-Fat Controller

In spite of the differences of each culture, losing weight is always a hot and popular topic, especially in teenagers, and this kind of software help people knowing how much fat and heat they are taking during meal time as well as snacks so that those who want to take less calorie can pay attention to some food.

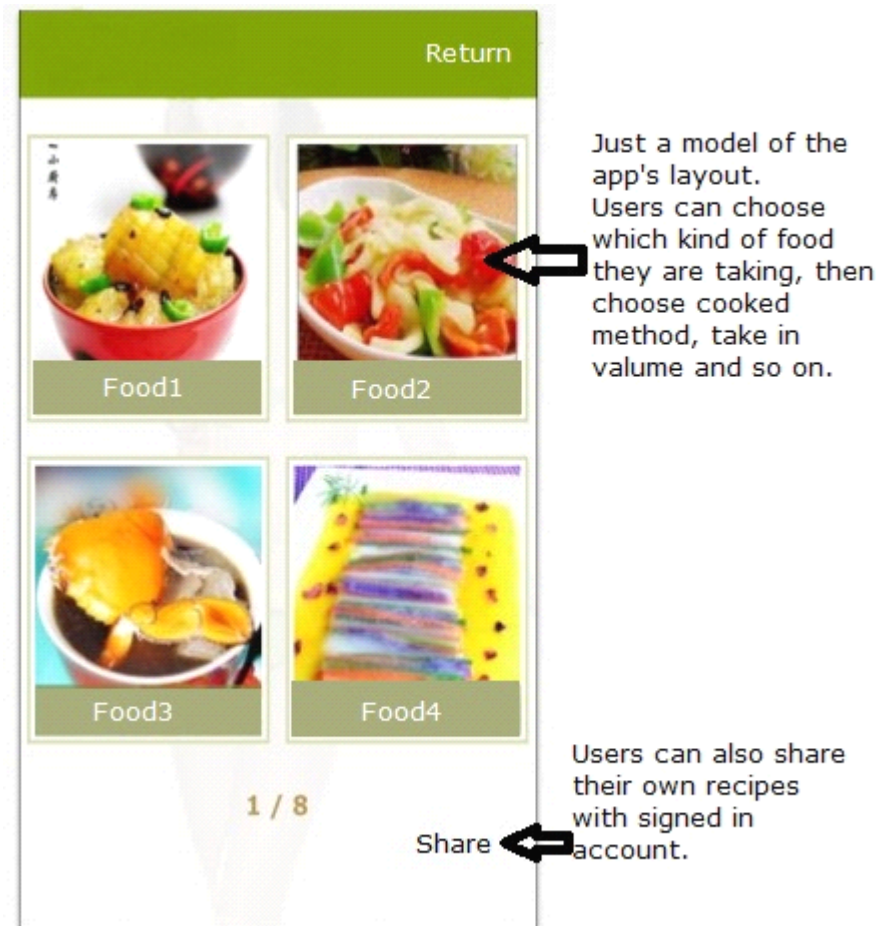
This kind of app can be applied both on mobile devices and Internet, users need to put into the basic information of food, fruit, drink and so on to calculate and the app will provide an intelligent change of intake calorie. If a user take too much calorie in a continuous day, the following require calorie will automatically reduce to a low level. While using the app, user first choose which kind of food is, then how it is cooked and finally how much they have eaten.

With the help of this app, losing weight becomes a controllable things and will never worry about taking some high-calorie food not intentionally.

Adding some function so that users can share their recipes to diet and their own

plan about losing weight, finding some partners through the Co-Fat Controller to supervise and help the others. So with the Co-Fat Controller, users can easily find friends who have the same intention to lose weight, which makes it interesting and encouraging. Also, users can share their secret of success. When finding that lots of my friends of Co-Fat Controller have succeed in losing weight, I will be more encouraged, more confident and have a thought like this: “Now that so many people have done it, I can do it also.”

-----Co-Fat Controller Skeetch:



3. Eating towards Diseases

When we get minor illnesses or injuries such as cough and common cold, sometimes we may think that they're just ailments and won't care too much. Although illnesses can be treated by our own immunity, we still need to take care of them in case of getting seriously sick. Sometimes we may take pills ourselves rather than go and see a doctor, thus, these Eating towards Diseases is a good choice.

This app is not only include function to tell user what kind of pills is fit for specific illnesses, but also with some functions that give suggestions about what to eat while sick. For example, when a user gets a cough, and he search this illness in the app, there will be two options to choose, one is corresponding pills, the other is food prohibition, which provide the information about what to eat and what not to eat during having a cough, such like cannot eat spicy food, fried food; and should better take pears and loquats which are better for recovery.

In China, there are lots of books speak about the importance of eating and Chinese people classified the food's properties to cold and hot and many other types, so we can based on this classification to spread these ideas from China and provide some Chinese traditional methods toward regular aliments.

-----Eating towards Diseases Skeetch:

