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1.
a). The activity that you would like to help the user complete:
Ans: Foreign words test.

b). Who the target users are:
Ans: Students who need to practice or know more foreign words.

c). What you already know about this user group and the activity. Include an explanation of your motivation for picking this particular activity:
Ans: There are huge amount of people try to learn foreign language, such as me. We are all foreign language student at different level. However, no matter what level we are, we still need to keep practicing, reviewing and obtaining new knowledge in order to master the foreign language we are study. Especially those foreign words, because language is constructed by words, and words are updating every time period.

I would like to create a interactive application for foreign words testing with real time response. Usually, the students like me, who study language through teachers, are difficult to get real time response of the word mistakes we made. We also hard to obtain new words by our own tempo, because teacher is aiming all students in the class. But if we have a "foreign words tester", which can give us tests after user choosing, high light the mistake that users made, change tests' difficulty according to users' grade, then the process of language study will be more friendly and efficiently.

2.
a). the activity that you would like to help the user complete
Ans: The activity of finding the nearest available clinic for a patient who is in urgent situation. (toothache for example)

b). who the target users are
Ans: Patients who need to find a doctor/clinic as soon as possible.

c). what you already know about this user group and the activity. Include an explanation of your motivation for picking this particular activity.
Ans: This group of users need to find clinics as soon as possible. They don't want doctors who have long lists of patients waiting to be treated. Also, they want to avoid clinics that are too far away from them. They

usually need help on identifying what groups of doctors can solve their problem. Further more, they want the information of the approximate costs of every clinic and some comments from other people if possible.

A traditional way of completing this activity is through searching for advertisements of clinics online or in the newspaper/magazines, and calling those clinics one by one to see which ones are available. The locations of those clinics are determined by using a navigation software. Usually it will take considerable amount of time doing all the things mentioned above separately, but patients are always anxious when they are in pain. They will probably miss a good doctor near them when browsing all the information of clinics on a website or in a newspaper. Therefore I think a software that helps patients to find the most suitable clinics for them quickly will be very helpful. That's my motivation of picking this particular activity.

3.
a). the activity that you would like to help the user complete
Ans: Helping blind people ordering takeouts.

b). who the target users are
Ans: People who are visually impaired and in need of calling food delivery services.

c). what you already know about this user group and the activity. Include an explanation of your motivation for picking this particular activity.
Ans: The users of this interface are the ones who are visually impaired, which means they cannot see the takeout menus clearly. Also it is very inconvenient for them to go out and eat in a restaurant like others because their movements are limited. Therefore it is worth develping an interactive interface that helps blind people to complete the action of ordering takeouts. A traditional way of ordering takeouts for people is through finding the food they want on the takeout menu (or looking at the menu in an app), and then call the restaurant/order from the app. For people who are visually impaired, this is highly unlikely to be completed by themselves as they cannot read any menu. An interactive interface which provides voice prompts will solve this problem in this case. Blind people can listen to the voice instructions and talk to the interface to select the food they want and the restaurant they want to order from.