（1）the context of use of the software product

Our software is a application named Everyone chat to help people to communicate with others and save their data.

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| --- | --- | --- |
| USER | Task 1 | Technical environment |
| -User name  -User role | -Name: Chatting with others  -Characters: Users  -Goal: convey information and save data  -Step: choose people to chat and give him you want to speak.  -Frequency: High  -Duration: uncertain  -Security: High | -Mobile phones or computers  -Network  -Application  -Hardware product |
| Skills |
| -Know to use mobile phone  -communicate with others  -Agree to save their conversation |
| Physical environment |
| Personal attributes | -The environment should be suitable for the use of the software  - |
| -Age  -Nick Name  -Login username&password |

(2)

First, the JAD technique was used to roughly determine the requirements

The process of JAD technology:

Project Definition: This definition is used to roughly determine the Project and select stakeholders;

Evaluate Project: Start a list of problems to be solved during the meeting;

Preparation: Create a working document, a first draft of a working document. And summarize the content of the last meeting;

Working session: Determine the Working process;

A meeting to discuss and decide on the Final document.

Next, the Scenario technology is used to establish a usage Scenario, and through the establishment of the Scenario, the interaction that may occur during the use of the system is discovered, and instances of these interactions are demonstrated through interactive dialogues.

Finally, use the Requirement Reuse technology to reference existing similar systems and use this technology to supplement existing requirements.

(3) Conversational methods

We adopt the conversational methods to acquire the requirements. Our group communicate in meeting and brainstorm to finish our requirements. The requirements are as follows:

-Users can chat with others easily

-Users’ chat data can be save

-Users information do not loss in communication

-Users can choose to delete their data

-Users Interface has good guidance

-The application should be use by everyone whoever he is and whichever his age is.