

Elicitation Document

We ultimately selected five of these requirement elicitation techniques: Interviews, Workshops, Questionnaires, User Interface Analysis, and Document Analysis. The reasons for choosing these techniques, along with our division of roles, plans, and actions, are as follows:

Interviews

We chose interviews for the following reasons:

1. It is a direct opportunity to communicate with others, allowing us to obtain clear and specific information.
2. We can ask questions directly to acquire the information we need.
3. This process helps bridge gaps and better understand each other, which benefits our future cooperation.

Interviews Conducted:

Client Interview:

We interviewed the client to understand their organization's mission and goals and understand their product requirements. We asked her about the project and gathered valuable information that would significantly benefit our future design.

Team Roles:

Interviewer: @Jiasheng LI

Recorder: @Yichen ZHANG

Workshops

We chose workshops for the following reasons:

1. Due to the fact that it is a team project, sufficient communication and discussion are necessary to develop a good plan.
2. Workshops help us improve efficiency through brainstorming, leveraging strengths, and collaborative division of work.
3. Workshops allow us to share information timely, avoiding issues like outdated or inconsistent information.

Future Plans for Workshops:

We will invite some teachers to conduct online workshops, show them our current work progress, research directions and future plans, and ask for their opinions.

Team Roles:

Workshop Organizer: @Jiasheng LI

Workshop Participants: @Yichen ZHANG @Jingwang Liu @Jinwen Pang @Sibo Wang

Questionnaires

We chose questionnaires for the following reasons:

1. In the process of requirement analysis, we need to consider user preferences.
2. Questionnaires allow us to understand stakeholders and their needs better.
3. Questionnaires are time-efficient, highly effective, and cover a wide range.

Future Plans for Questionnaires: ↗

1. Distribute surveys to teachers among the users to investigate their preferences, hobbies, habits, and requirements.
2. Create questionnaires for students, which, after teacher adjustments and approvals, will explore the students' preferences, hobbies, habits, and requirements.
3. Analyse the data from the surveys and summarise helpful information.

Team Roles: ↗

Questionnaire Creator: @Jingwang Liu

Data Analyst: @Sibo Wang

User Interface Analysis ↗

We chose User Interface Analysis for the following reasons:

1. The final output of this project is an app, and we need to consider the user interface preferences carefully.
2. Whether in interviews or documents, the client has specified UI requirements: Low-tech, user-friendly, and designed for iPads and laptops but not phones.

Future Plans for UI Analysis: ↗

1. Survey teachers and students on their preferences for interface colours and patterns.
2. Assess the complexity of the UI and ensure it remains at a low level.
3. Evaluate the UI's user guidance and ensure it is highly guiding.

Team Roles: ↗

Researcher: @Jinwen Pang

UI Evaluator: @Yichen ZHANG

Document Analysis ↗

We chose Document Analysis for the following reasons:

1. There is a lot of information related to project partners in the documents, and analysing them can enhance our understanding of the partners so that we can better grasp the project's purpose and requirements.
2. We can find many stakeholders' thoughts in the documents, which will guide our requirement analysis.

Documents to Analyze: ↗

1. TIPE Manual
2. [Berry Street Official Website](#)
3. [childnation.com](#)

Team Roles: ↗

Document Analyst: @Sibo Wang @Jingwang Liu