

Quality improvement

The purpose of this project by ‘Les Miserables’ group was to provide easy access to information due to the increase in unemployment due to COVID-19. In this situation, API construction by ChatGPT, which is OpenAI, is a process that has recently been activated. Therefore, we are exploring the possibility of using ChatGPT as one of the refinement and quality improvements for this project.

The end product, which is usually the result of a project, meets most of the requirements and has some improvements to be made. This means that while the design is simple and the webpage is easy to navigate and read, it could be further improved. In particular, current users want to access website information as if they were talking to a human by natural language processing. We want to improve the quality according to these user needs.

The following table summarises and presents the improvements required during the project execution period.

Table 1. Issues and improvement required during project execution period

Category	Issues	Improvement required
Accessibility	Accessibility of OECD data to be used is considered difficult	Improvement to a system that allows users to easily request data and information in natural language by accessing the provided Excel file through ChatGPT without opening it.