



KwunjAI-Standup LINE Chatbot Assistant

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SMMMS
Smart . Multi . Media . Solution

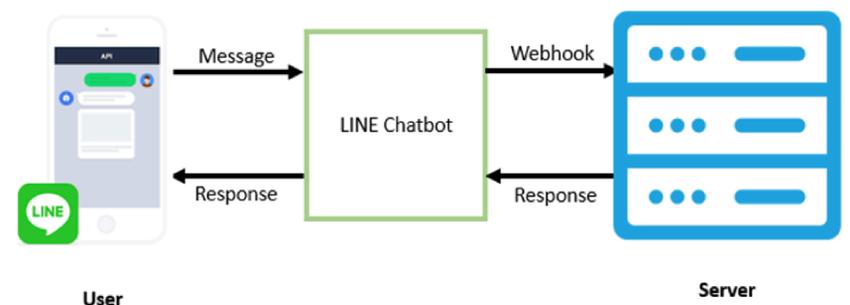
ABSTRACT

Currently, Smart Multimedia Solutions Co., Ltd. requires a system for managing employee tasks to accommodate the increasing workload in the company. Previously, the company had an existing system called "KwunjAI" for employee management and customer communication. It was conducted through the LINE application. To enhance the capabilities of the existing system for employee task management, a LINE chatbot called "KwunjAI LINE Chatbot Assistant" has been developed. The cooperative education student was assigned to develop the system, which includes features such as adding task queues, task notifications, appointment scheduling, task updates, and exporting work reports. The system was developed using PHP to enable the KwunjAI LINE chatbot Assistant to respond to user commands through the LINE Messaging API. The development process utilized knowledge of APIs, MVC, Webhook, LINE Messaging API and UX/UI Design. As a result of implementing the KwunjAI Assistant LINE chatbot system, employees can manage tasks more conveniently and efficiently.

INTRODUCTION

Smart Multimedia Solution Co., Ltd. has experienced a significant increase in customer demand due to its software development, multimedia service rentals, and maintenance offerings. The company, which has already implemented the "KwunjAI" a human resource chatbot, aims to enhance its capabilities in task management. To achieve this goal, the organization has developed a chatbot system designed to assist with assigning tasks to individual employees, thereby improving overall operational efficiency.

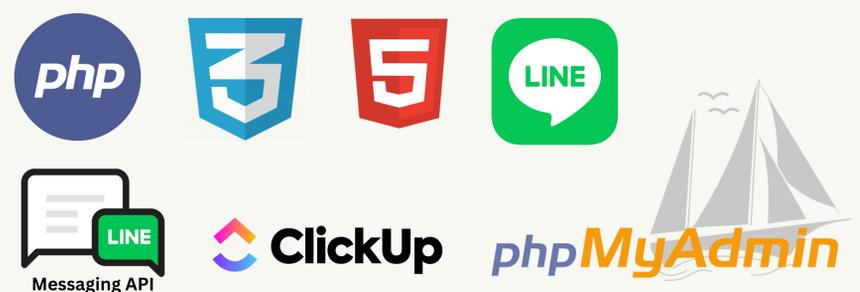
SYSTEM DESIGN



RESULTS



TECHNOLOGIES



CONCLUSION

In developing the KwunjAI-Standup LINE chatbot assistant. The purpose was to improve organizational task management. The developed system includes features such as adding task queues, task updates, task notifications, appointment scheduling, and exporting project summary data. This system can be used as required and can be effectively implemented within the organization.

REFERENCES

1. "LINE Messaging API". Messaging API. Retrieved from <https://developers.line.biz/en/docs/>
2. "Webhook Event". Webhook. Retrieved from <https://medium.com/line-devth>