

Title : KwunjAI-Standup LINE Chatbot Assistant

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## 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.

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