

Nutthapat Srirachan and Panupong Sawang. (2521 January-June), Development of Smart Shelf System with Internet of Things Technology: Journal of Information Science and Technology. 2 (1) : 25-36

This research has designed and developed a smart shelf system. The objective is to help promote the potential of product management for stores. By using the technology of the Internet of Things to help inspect products on the shelves instead of humans, the system can automatically determine the number of products on the shelves.

The results of the research are summarized as follows.

- 1) In this research, an application can be developed that can obtain sensor data for product inspection on the shelf. products to be displayed and alerted
- 2) Users can check the number of products on the shelf and notify in case of out of stock through the application and Internet of Things technology.

