

Analysis for hospital project

The current approach for consumables tracking

There is a registration team. When consumables come in, they are in charge of registering new arrivals and marking them with pen on the box, then new consumables go to the basement stock. When consumables in the running stock is about to be used up, they grab more from the basement stock, without marking the quantity. Every week, they count the quantity of consumables in the basement stock manually and put it down in tables, which takes a lot of time.

There is minimum amount of every product, every time it's reached, they email technicians to place new orders.

Every time people use the consumables, they also put the lot number down in case there's something wrong with this batch of products.

Currently they use File maker to manage the digital database.

Information about consumables

There are three numbers that matter.

Lot number: batch number of the product, it's given by the company.

Reference: every company has its own reference for the same product.

Internal lot number: which is marked on the box by the registration team.

Only if the consumables are arrived at the same day and the lot numbers are the same, we give them the same internal lot number.

The expectation

We expect standardized labels then we can print the stickers and attach them to the boxes. We can scan the labels with scanners or start phones, then it goes to the basement, every time it goes out of the basement stock we also scan it. Along with every scanning, the database is updated real-time.

What we had last year is an existing software but it's not user friendly, we expect something new maybe from scratch.

Fewer clicks and actions. Integrate the same articles of the same reference but different lot numbers and internal lot, so we can have an overview of the quantity of each item.

Analysis of previous project

The project outcome of last year utilized SHEETGO, which is a web-based application for spreadsheet consolidation, workflow automation, and data sharing. It met the requirements of functionalities but it's not user friendly, the switches between files and multiple clicks may lead to errors.