



### Problem Statement

Managing inventory in a clinic setting can be a challenging task. Especially with various equipment spread around the clinic. Resulting in missing and misplaced items. As a result, staff in charge of inventory management have challenges locating missing items. These challenges were further amplified when the recording book for the loaning of equipment went missing, which made the management of inventory more difficult.

### Potential Solutions

**Adopting the RAT framework, this initiative considers the potential of evolving through technology replacing the initial traditional method.**

**R** - Replacement, the use of technology to replace traditional methods. Originally the clinic uses a loan book to record any borrowing of equipment. As the loan book frequently goes missing the use of a digital platform (Form SG) was replaced as a means for users to record their borrowed/returned items.

**A** - Application, leveraging technology increases efficiency in handling the clinic inventory. Better data management, in terms of tracking, and locating users and loan equipment. Improving time efficiency, which allows for better utilisation of work time.

**T** - Transformation, the invention of the new loaning platform through Form SG from the original loan book. The scanning of the QR code will direct users to access the mandatory declaration of their loan items.

### Project Aim

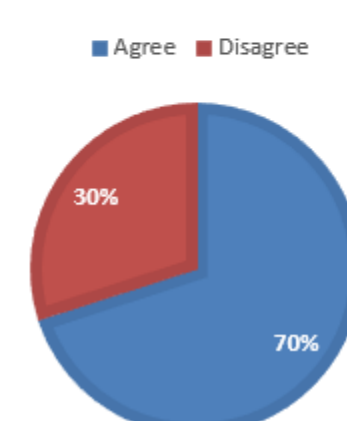
- Adopting paper-free approach in the management of clinic inventory
- Reducing the frequency of missing/misplaced inventory
- Hassle-free approach of borrowing/returning process and monitoring of inventory
- Hassle-free approach of monitoring inventory
- Stress free approach to managing Clinic Inventory
- Loan data that are secured, safe and easy to access

### Outcomes & Impacts

The survey data collated to measure the effectiveness of this initiative indicates positive outcomes of this initiative.

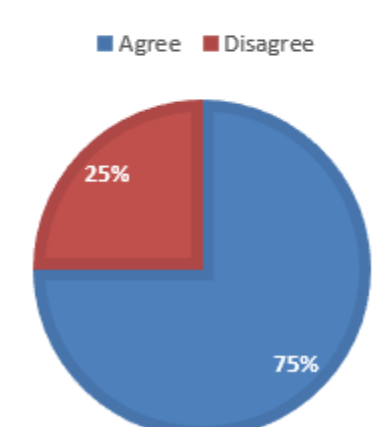
#### Survey Data 20 Respondents

LOANING OF ITEMS THROUGH FORM SG HAS HELPED TO REDUCE THE OCCURRENCE OF MISSING/MISPLACED EQUIPMENT.



70% of the respondents agree that Form SG manage to reduce the occurrence of missing/misplaced equipment.

MONITORING INVENTORY THROUGH FORM SG IS MORE CONVENIENT.



75% of the respondents agree that managing inventory through form SG is more convenient.

### Lessons Learnt

As time unfolds we can see amazing advancements in today's technology, from time to time, we must relook at certain processes and explore new approaches that help us to perform our work for effectively.

