# Integrated Platform for Delivering SCG Corporate Administration Services

Final Presentation for SCG Alex Siu, Aria Zhou, Tana Na Nakorn May 11, 2023



## Mook, 25

- 3 months as an HR officer at SCG
- Responsible and personable, but a bit forgetful and intimidated by her manager
- Tends to stress eat



## An unfortunate Monday commuting to work...



Mook's bag was stolen.

Her bag contains her employee ID card and her notebook where she keeps track of her weekly tasks.

Image by Freepik

## What happens next?

Mook cannot tap in and out of the office without her ID card and needs to wait for her coworker to let her in.

Mook searches for the link to the form to deactivate her old ID card and receive a new one.

She stress eats at her desk while trying to remember her employee ID number to fill out the form.



## Tuesday



Mook's manager comes to see her since she has no entry and exit time.

She continues to stress eat cookies while organizing a meeting at the supplier's factory. She sends them a LINE message once she is done.

She forgets to process an employee's personal time off (PTO) request since her notebook was stolen.

Image by jcomp on Freepik

## Thursday

Mook still cannot access her office.

The team who requested the meeting did not see her message.

Mook receives a complaint due to her late processing of the employee's PTO request.

Her manager thinks that Mook does not care about her work.



## What if SCG had our eCA portal?

## What happens instead?

Mook submits her new ID request and gets an estimate time of receiving her new ID by the start of the next work day.

She completes her work, including the employee's PTO request, because they are listed in the eCA portal.

She still eats a cupcake since she's stressed about her stolen bag.



## Tuesday



Mook picks up her new ID card in the morning and taps into work as usual.

She organizes the factory meeting and confirms their completion on the eCA portal within the expected time.

She receives a 5-star feedback.

## Wednesday

Mook is back to working as usual.

Her manager can see that she is a diligent worker with a good service delivery record.

She does not stress eat since she can see on her statistics dashboard that she is doing well.



Our eCA portal increases efficiency and improves workplace environment

### Increasing Efficiency

#### For Management

- Data gathering and analysis for continuous improvement
- Identify choke points in service delivery
- Optimize workflow with minimal coding
- Adjust expected completion time for service tasks

#### **For Requesters**

- Faster service completion time
- Intuitive and user friendly

#### **For Providers**

- Decreased workload from redundant tasks
- Single platform to complete various tasks

## At least 25% faster

Estimated average efficiency increase for service request completion from eliminating redundant manual tasks and communication.

## Improving Workplace Environment

#### For Management

- Increase visibility
- Track and assess employees' performance
- Secure and supervised platform for employee communication
- Lessen issues stemming from organizational silos

#### **For Requesters**

 Reliable expected service completion estimate

#### **For Providers**

- Aware of personal performance
- Keep track of tasks to do and completed

# Less stress, greater productivity

Increased visibility leading to a better performance based office culture.

## Deliverables and Overview

- Defining roles
- Demonstration of our latest prototype with performance dashboard
- Low-code solution
- Transition process to the eCA portal
- Business opportunities

#### Roles on the eCA Portal

#### Requester

Make service requests
View requests

#### **Provider**

Complete tasks View tasks View personal statistics

#### Management

Assign tasks View department statistics

#### **Administration**

View all department statistics Create new service

SCG can determine who has what role. Management and administration roles can vary based on their position in the organization.

## What does the eCA portal look like?

## Prototype Demonstration

#### Requesters

- Create new request
- View previous requests

#### **Providers**

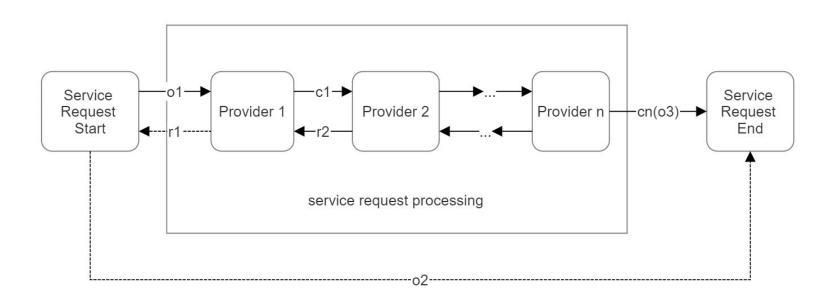
- Provider request process
- Performance dashboard

## Low-code Solution

## Critical Advantages

- SCG management can internally add new services at any time without extensive coding or service fees
- Can continuously adjust existing service workflows to optimize processes
- Can adjust expected completion time of tasks to reflect current performance
- Makes the eCA portal easily scalable

## State diagram



## Identify, Analyse, and Improve

Single platform for management to optimize service delivery performance

## How can SCG shift towards using the eCA portal?

#### Transition Process Guideline

Three main phases for an efficient and a user-friendly transition

Phase 1

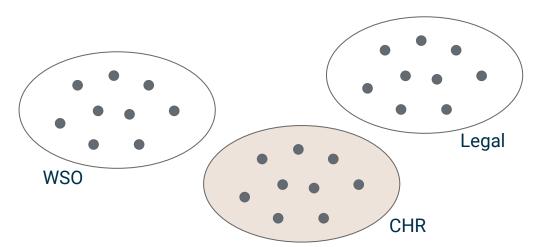
Internal HR Portal

Phase 2

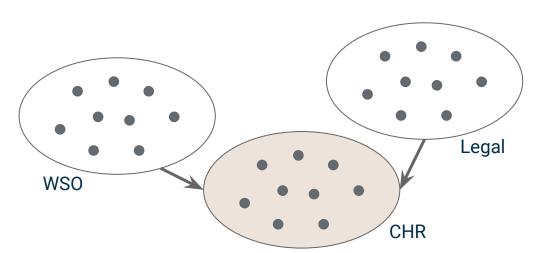
Portal for HR Service Requests Phase 3

Integration of Other Department Services

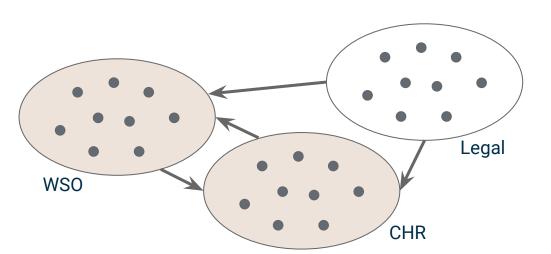
### Phase 1: Internal HR Portal



## Phase 2: Portal for all HR Service Requests



## Phase 3: Integration of Other Departments



## **Business Opportunities**

## High Marketability

- Increases productivity and improves workplace environment
- Scalable to other stakeholders such as SCG subsidiaries and contractors
- Adaptable to different industries due to generalized service workflow structure

- Great for startups looking to scale and increase services as well as mature organizations looking to improve current performance
- Helps companies overcome issues stemming from organizational silos
- User-friendly transition to online platform

## Integrated eCA Portal:

Increasing administrative efficiency

