
Gate Pass App Proposal

Microsoft Power Platform

CSI Interfusion Sdn. Bhd.

Gate Pass Process Flow



Department User



PowerApps (Canvas)

Kiosk at each department

- Raise Gate Pass Request
- Enquiry Gate Pass Request



Power Automate (Email)

- Email Approval of HOD
- Email Approval of Manager



Power Automate (Encodian)

- Generate QR Code
- Convert to pdf Attachment



Allow/Deny Store Entry Depend on Code Validity



PowerApps (Canvas)

Tablet at Security Post

- Guard Verify Gate Pass Code



Recipient show the QR Code Upon **Exit** after items received

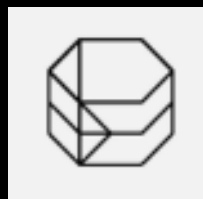


Power Automate (Email)

- Email QR Code to Recipient



Azure BLOB Storage
Archive Storage



Common Data Services
Record Storage



Share Point
QR Code Document Storage



Power BI
Analytics on Gate Pass Request Record

Data Capturing (Power Platform)

Gate Pass Request & Enquiry App

Request New Gate Pass

7/6/2020 10:14 AM

Name: Man Hoe Lee Department: Operation Request Date: 7/6/2020

Gate Pass Date: 7/6/2020 HOD Approver: Manager A Store Approver: Manager E

Item No	Description	Quantity

Reason: Reason No:

Delivery/Recipient Company Name: E-mail:

Submit

Gate Pass Enquiry

7/6/2020 10:14 AM

Gate Pass Status: QR code Active Search Gate Pass No:

Gate Pass No: GP202003070043

Pass Date: 07/03/2020 Status: QR code Active

Gate Pass No: GP202003070042

Pass Date: 07/09/2020 Status: QR code Active

Gate Pass Details

Pass No: GP202003070043 Status: QR code Active

Date: 07/03/2020 Request Date: 7/3/2020 2:13 PM

Requester: Man Hoe Lee Department: Operation

HOD: Manager D Approve On: 7/3/2020 2:21 PM

Store Manager: Manager F Approve On: 7/3/2020 2:21 PM

Reason: FA Disposal Reason No: dp1234

Delivery Company: 1334 Email: 111

Item	Description	Quantity
44	449	1
66	669	1
88	889	1
55	559	1

Approval (Power Platform)

Customizable Email Content

<Head of Department Approval >Approval for Gate Pass No : GP202005070049

Partner01
Sun 7/5/2020 11:19 AM
To: Partner01

<Head of Department Approval >Approval for Gate Pass No : GP202005070049

Please provide your approval as Head of Department for Gate Pass No :GP202005070049, for delivery on 2020-07-09 as requested by Man Hoe Lee on 2020-07-04

You can approve or decline the registration using the buttons below.

Thank You.

[Approve](#) [Reject](#)

<Store Manager Approval >Approval for Gate Pass No : GP202003070048

Partner01
Fri 7/3/2020 3:30 PM
To: Partner01

<Store Manager Approval >Approval for Gate Pass No : GP202003070048

Dear Manager F, please provide your approval as Store Manager for Gate Pass No :GP202003070048, for delivery on 2020-07-08 as requested by Man Hoe Lee on 2020-07-02

You can approve or decline the registration using the buttons below.

Thank You.

[Approve](#) [Reject](#)

Gate Pass Request No : GP202003070046
Approved by Store Manager : Manager F

This message was sent with Low importance

Partner01
Fri 7/3/2020 3:25 PM
To: Partner01

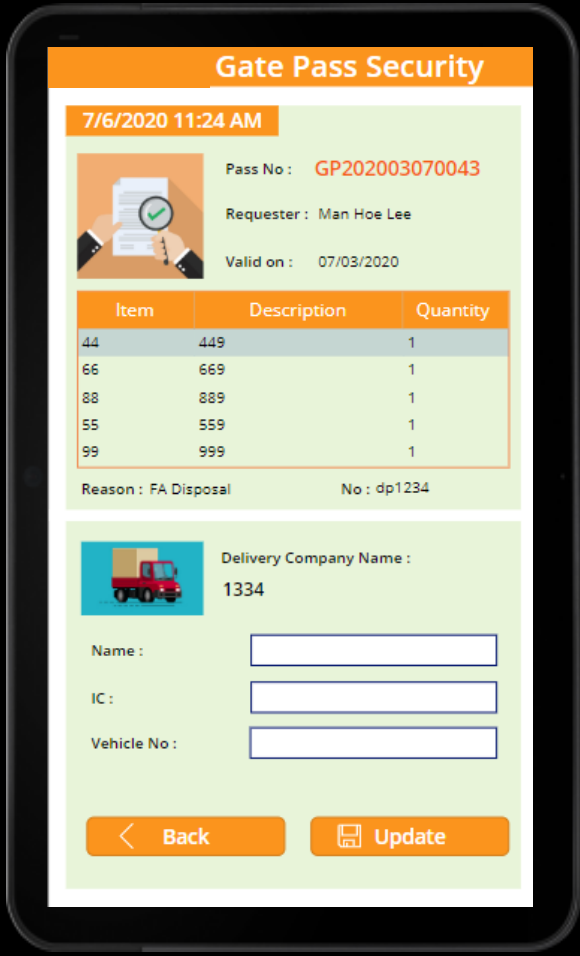

Your Gate Pass No : GP202003070046 Had been Approved by Store Manager : Manager F on Friday, July 3, 2020 3:25 PM

An QR code wil be generated soon and send to Delivery/Recipient company

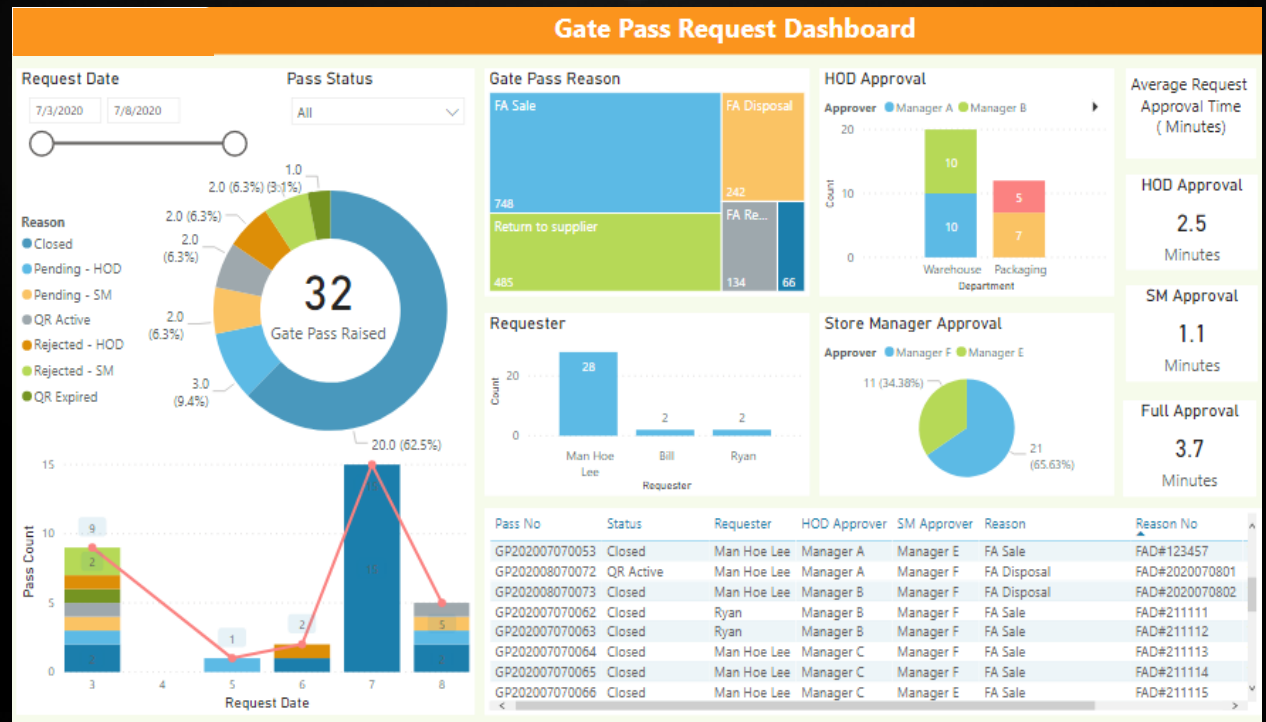
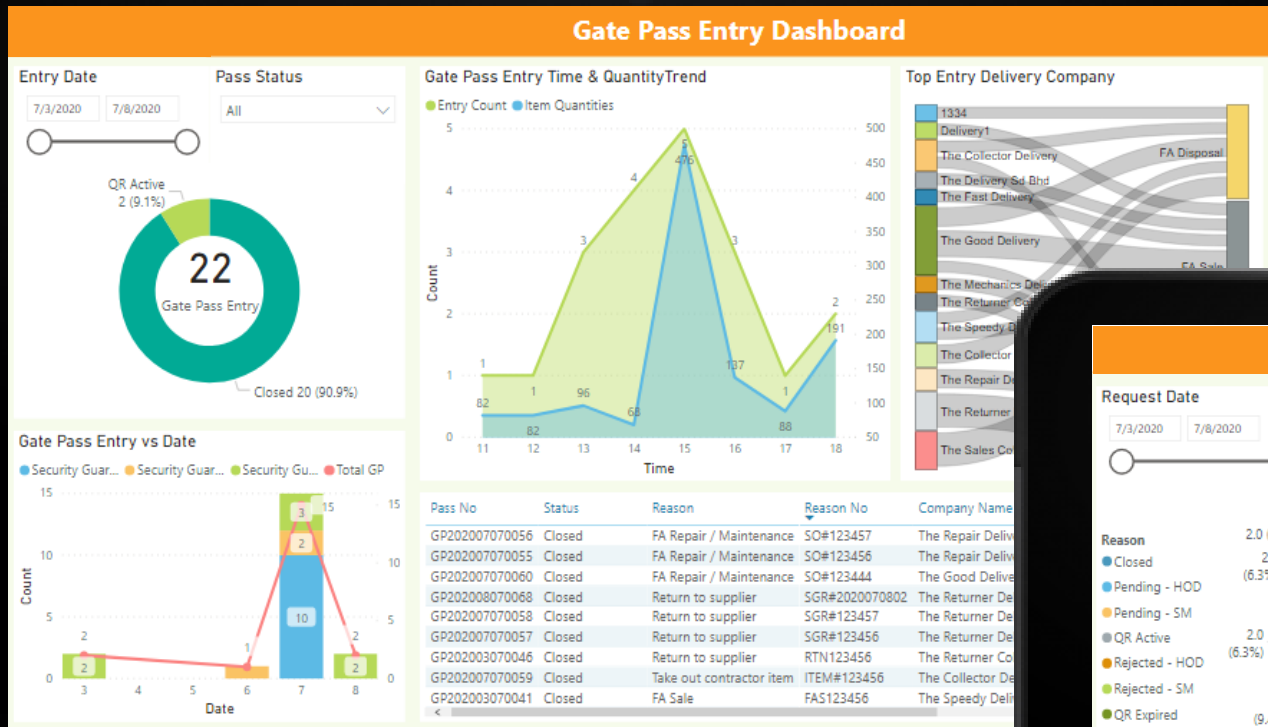
Gate Pass Entry (Power Platform)

Gate Pass Entry App

Gate Pass : GP202003070046
Issue To : The Returner Collector
Valid On : 2020-07-02



Gate Pass Entry (Power Platform)



Power BI Analytic on Gate Pass Request and Gate Pass Entry

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