Stock9 Business Overview

- Overview
- Business Model
- Software
- User Journey
  - Inbound
  - Outbound
  - Customer Check-in
  - Overview
  -
  - (OTC)
- ShipHero.com

Overview

???????????????????????????? Stock9

image.png

Staff

Order ??????????????????

1. Online Order (Online Shop)
2. / Call center My Pay9
3. Order Self service Kiosk
4.

Payment ??????????

Order

1. Prompt Pay Credit Pay9
2. Self service Kiosk

3. □□□□□□□□□□□□□□□□□□□□□□ Login □□□□□□□□ Staff-Login □□□□□□□□□□□□□□ Intranet □□□□□□□□□□□□□□□□□□□□□□□□□□□
4. Staff Login □□□ □□ Paybox
5. □□□ Paybox □□□□□□□□□□ □□□□□□□□□□□□□ Prompt Pay □□□□ Pay9 Credit □□□ □□□ □□□□□□□□□□□□□□□□□□□□□□□ Prompt Pay

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1. □□ (□□□□□□□□□□□□□□□) □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
2. □□□□□□□□□□□□□□□□□□□□□□□□□□□ Packing □□□ □□□□□ API □□□ □□□□□□□□□ □□□□□□□□□□□□□□□□□
3. □□□□□□□□□□□□□□□□□□□□□ □□ □□ Zone □□□□□ □□□□□□
4. □□□□□□□□□□□□□□□□□□□□□□□□ □□ □□□□

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1. Sale Office
2. Order Picking Area

???? Drive-Thru

1. Selective Rack Area □□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□ □□□□□ Order Picking area □□□□ □□□□□□□□□□□□□□□ Exit area
2. Bulk Area □□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□ Stacking Pallet
3. Long Area □□□

[illegible] [illegible] [illegible] [illegible]

4. Crane Area [illegible]
   [illegible]

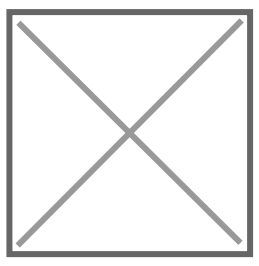
???????????????????

image.png

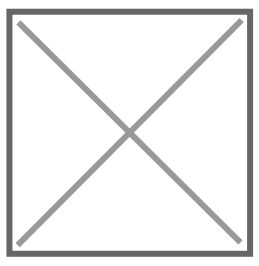
???????????? (??????????)

[illegible] 3 [illegible] [illegible]
[illegible] 4
[illegible]
[illegible] [illegible]

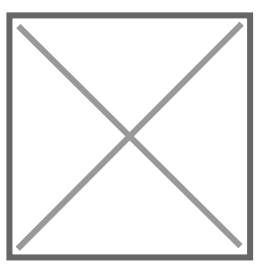
1. [illegible] [illegible]
   [illegible]
   [illegible]
   [illegible]
2. [illegible]
   [illegible] [illegible]
3. [illegible] (Long Format) [illegible]
   [illegible] 4 [illegible] [illegible] 6 [illegible]
4. [illegible] 8x12 = 36
   [illegible] .



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????????????



????????? ???????? Screw fix

https://www.youtube.com/embed/2WmwQB0L2BI

ในวีดิโอจะเป็น Kiosk 2 ระบบแยกกัน คือ

1. Click & Collect ถ้าสั่งของออนไลน์มาแล้ว
จะเดินไปตู้เขียวกด Ref Number เพื่อ Check-in
พิมพ์ใบรับของเลย
2. Search & Order In-store แต่ถ้ายังไม่ได้สั่งสามารถ Self Service ด้วย Tablet โดยมีระบบค้นหาสินค้าใส่ตะกร้า
และให้เดินไปจ่ายเงินที่เคาทเตอร์

ความคิดผมคือ ไหนๆ แล้วก็น่าจะเป็น Tablet ตัวเดียวเลย
ทำงานได้ 2 ฟังค์ชั่น เขียนด้วย Web App ไปเลย
ถ้าไม่มีปัญหาการสั่งพิมพ์ออก Printer

Business Model

Business Model

Maker Store [illegible] Last Mile Sharing Storage [illegible] Storage Sharing & Fulfillment [illegible] Sale Online Stock On-hand [illegible] (Cross Merchant) [illegible]

[illegible]

[illegible] Pay9/Credit

[illegible] API [illegible]

1. Shopee https://open.shopee.com
2. Lazada https://open.lazada.com/
3. Line Shop https://developers.line.biz/en/reference/partner-docs/
4. Facebook Shop https://developers.facebook.com/docs/commerce-platform/

??????????????????????????????????????



Merchant A Merchant B A

Pay9/Merchant (Inventory) B Merchant Merchant A (WMS)

B A " " Pay9 B ( )

Merchant B "" " " "

System Architecture



Software

????????????? Stock9 WMS

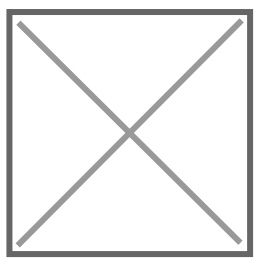
[illegible]

[illegible] Application [illegible] Vue (Nuxt js https://nuxtjs.org/)
[illegible] Mobile First UI [illegible] Admin
[illegible] Desktop Responsive

[illegible] Flutter App web view [illegible] Worker
[illegible]
[illegible] [illegible] [illegible] Push Notification [illegible]

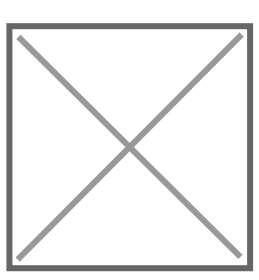
??????????? Inbound

[illegible]
[illegible] [illegible]
[illegible] /[illegible]



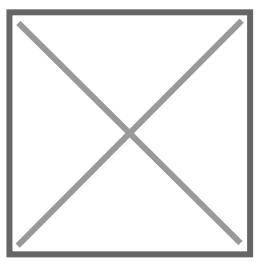
??????????? Outbound

[illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible]
[illegible]



??????????? Picking

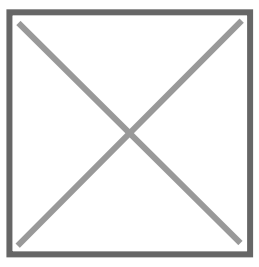
[illegible] Admin ([illegible] Algorithm) [illegible] Staff [illegible] Checkout [illegible] Packing



????????????? Good Issue (GI)

Good Issue [illegible]

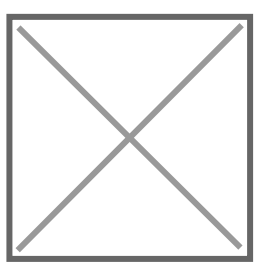
- [illegible]
- [illegible]
- [illegible]
- [illegible]



????? Admin

[illegible] Desktop App [illegible]

1. [illegible] Setup [illegible]
2. [illegible] Worker [illegible]
3. [illegible] Location [illegible] LP [illegible]
4. [illegible]



Setup

[illegible]

1.
2. User
3.

???????????

Admin

Noti Worker

incentive

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-
-

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1.
2. End cap
3.
4. License Plate (LP)

???????

1.
2.
3.
4.
5.

User Journey
อธิบายขั้นตอนการทำงานที่ผู้ใช้บริการจะได้รับประสบการณ์ตั้งแต่เริ่มจนจบแต่ละงาน

User Journey

Inbound

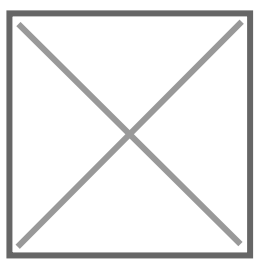
image.png

?????????????????????? (Order via Web Page)

image.png

[illegible]
[illegible]
[illegible]
[illegible] [illegible] Order [illegible] Shipping
[illegible]
[illegible]
[illegible]

1. [illegible] [illegible] / [illegible] [illegible] [illegible]
2. [illegible] [illegible] (Receive Order: RO) [illegible] URL Link [illegible] [illegible] , SMS [illegible] [illegible]
3. [illegible] RO [illegible] . [illegible] [illegible] .[illegible] QR Code [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
4. [illegible] [illegible] [illegible] QR Code [illegible] [illegible] [illegible] "[illegible]" (GR)

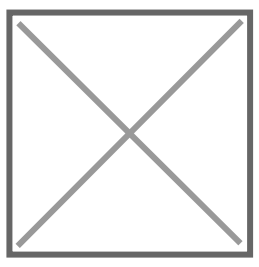


????????????????? ERP (Purchase Order via API)

image.png

[illegible] [illegible]
[illegible]
[illegible]
[illegible]
[illegible] [illegible]
[illegible]

1. [illegible] Pay9/ERP [illegible] PO [illegible] Supplier
2. [illegible] Supplier [illegible] [illegible] PO [illegible] QR code [illegible] " [illegible] " [illegible] [illegible] [illegible] ?
3. [illegible] .[illegible] [illegible] [illegible] PO [illegible] [illegible] [illegible]
4. [illegible] [illegible] (PO) [illegible] [illegible] Warehouse Admin [illegible] QR code [illegible] [illegible] [illegible] "[illegible] " (GR)



?????????????????????? (Good Receiving)

image.png

[illegible]

1. Worker [illegible] QR [illegible] [illegible] [illegible]
   - [illegible]
   - [illegible] [illegible]
   - [illegible] [illegible]
   - [illegible] License Plate (LP) [illegible]
2. [illegible] [illegible]
3. Worker [illegible] LP [illegible] [illegible] [illegible]

โดยอาจเป็นเงินสด QR Payment หรือ Pay9 Credit ก็ได้
4. Worker พิมพ์สลิปใบรับสินค้าให้กับคนขับรถ
รวมไปถึงส่งอีเมล์ใบรับสินค้าไปยังผู้ฝาก
พร้อมลิงค์คลิปวีดิโอการรับสินค้า
5. ผู้ฝากสินค้าจะได้รับ Catalog Link
เป็นรายการแคตาล๊อกสินค้าที่เพิ่งรับเข้าไป
พร้อมส่งให้ลูกค้าตัวเอง
หรือจะเลือกสร้างใบเสนอราคาจากแคตาล๊อกอีกทีก็
ได้

User Journey

Outbound

image.png

????????????????????

image.png

[illegible]
[illegible] [illegible] [illegible]
[illegible]
[illegible] Pay9/Merchant
[illegible] [illegible]

1. [illegible] WMS [illegible] Keyword [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible] [illegible] [illegible] ([illegible] API [illegible]) [illegible] ([illegible]) [illegible]
6. [illegible] [illegible] [illegible] [illegible] Pay9/Credit [illegible] ([illegible])
7. [illegible] [illegible] [illegible] /[illegible] [illegible] [illegible] [illegible] [illegible]
8. [illegible] API [illegible] [illegible]

9. [illegible]

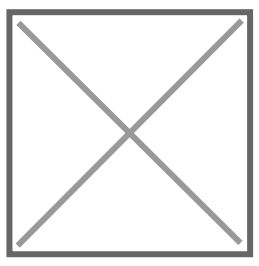
???????????????????? Shop Catalog ???? Agent

image.png

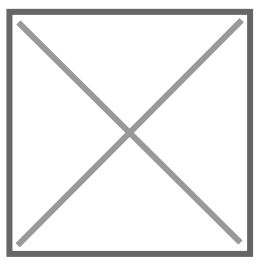
[illegible] [illegible] [illegible] Drop-ship [illegible] [illegible] [illegible] [illegible] [illegible]

1. [illegible] [illegible] Pay9/Merchant [illegible]
2. [illegible] [illegible] [illegible] [illegible] [illegible] Agent
3. [illegible] [illegible] [illegible] [illegible] ([illegible] Grab)
4. [illegible] [illegible] [illegible] [illegible]
5. [illegible] [illegible] (Over The Counter:OTC) [illegible]
6. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
7. [illegible] API [illegible] [illegible]

8. [illegible]



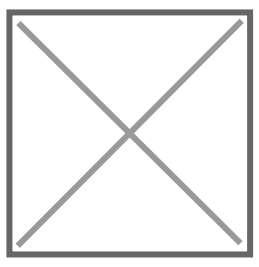
????????????????????



Pick

image.png

1. [illegible]
   [illegible]
   [illegible]
   [illegible]
2. [illegible] (Pick Order)
   [illegible] Worker [illegible]
3. [illegible]
   [illegible]
   [illegible]
4. [illegible] Worker [illegible] Location [illegible]
   [illegible] Loc [illegible]
5. [illegible] Loc [illegible] [illegible]
   [illegible] [illegible] /
   [illegible] [illegible]
   [illegible]
   [illegible]
   [illegible]
6. [illegible]
   [illegible]
   [illegible]
   [illegible] Pack



Pack

image.png

1. [illegible] [illegible] QR Code [illegible] [illegible] Pack

2. [illegible] [illegible]
[illegible]
3. [illegible] Packing Label [illegible]
4. [illegible] QR [illegible] Packing Label [illegible] [illegible] /
[illegible]
5. [illegible]
[illegible]
[illegible]
6. [illegible] (Big Size) [illegible]
Packing Label [illegible] Item
[illegible] Packing
[illegible]

?????????????????????????? Good Issue (GI)

image.png

1. [illegible]
[illegible]
[illegible] QR Code
[illegible]
2. [illegible]
[illegible]
[illegible] Shipping Label
3. [illegible] Packing
Label [illegible] [illegible]
[illegible]
4. [illegible]
[illegible]
[illegible]
[illegible]

User Journey

Customer Check-in



User Journey

Overview

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   □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ QR
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2. □□□□□□□□□□□□□□□□□□□□□□□□ My Pay9
3. □□□□□□□□ 2 □□□□□□□□□□□□ 3 □□□□□□□□□□□□ 3
   □□□□□□□□□□□□□□□□□□□□ (KYC)
4. □□ My Pay9 Market Place
   □□□
   □□□□□□
5. □□□□□□□□□□□□□□□□□□□□□□□□□□□□ (□□□□□□□□□□□□)
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   □□□□□

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1. □□□□□□□□□ -□□□□□□□□□□
2. □□□□□□□□□□□□□□□ Market Place
3. □□□□□□□□□□□□□□□□□□□□



User Journey

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User Journey

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?????????????? OTC)

ShipHero.com

www.shiphero.com □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ Fulfillment □□□□□□□□
WMS □□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□
MakerStore □□□

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