




User Journey

- Inbound
- Outbound
- Customer Check-in
- Overview
- 
-  ( OTC)

Inbound

image.png

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

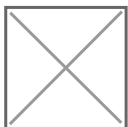
image.png

[illegible][illegible]

 Order
 Shipping

[illegible][illegible]

-
- The diagram illustrates the four steps of the proposed system for generating a QR code from a URL:
- Step 1:** The URL is divided into segments. The first segment is the domain (e.g., "www"), and the second segment is the path (e.g., "/").
 - Step 2:** The URL is converted into a sequence of binary digits (0s and 1s). The sequence is then divided into segments, with the first segment being the domain and the second segment being the path.
 - Step 3:** The binary sequence is converted into a sequence of hexadecimal digits (0s through 9s). The sequence is then divided into segments, with the first segment being the domain and the second segment being the path.
 - Step 4:** The hexadecimal sequence is converted into a sequence of QR code segments. The first segment is the domain, and the second segment is the path. The QR code is then generated from these segments.



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

image.png

1. Pay9/ERP PO
 Supplier
2. Supplier PO
 QR code "
 "

 ?
3. .

 PO
4.
 (PO)
 Warehouse Admin QR code

 " " (GR)



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

image.png

1. Worker QR

 -
 -
 -
 - License Plate (LP)
2.
3. Worker LP

QR Payment ☐ ☐ ☐ ☐Pay9 Credit [illegible][illegible]

5.  Catalog Link

[illegible][illegible]

111



Outbound

image.png



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

image.png

Diagram illustrating a block cipher structure. The input is a 64-bit block, which is processed by a function f (labeled Pay9/Merchant). The function f takes a 16-bit key and a 48-bit input to produce a 48-bit output. This output is then XORed with the original 64-bit input to produce the final 64-bit output block.

1. WMS
 Keyword
2.
- 3.
- 4.
5.
 (
 API)
 ()
6.

 Pay9/Credit (
)
7.
 /
8. API
- 9.



Shop Catalog

Agent

image.png

Drop-ship

1. Pay9/Merchant

Agent

(Grab)

(Over The Counter:OTC)

API

API

API

API



Pick

1. Map task processes input blocks and writes intermediate key-value pairs to disk.

2. Shuffle phase where intermediate data is moved to a new location.

3. Reduce task reads the shuffled data and processes it.



















4. Map task processes input blocks and writes intermediate key-value pairs to disk.

5. Shuffle phase where intermediate data is moved to a new location.



Pack

1. QR Code Pack

2.  

3.  Packing Label 
4.  QR  Packing Label   /

5. 


6.  (Big Size) 
Packing Label  Item
 Packing




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

image.png



1. 

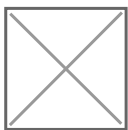
 QR Code

2. 

 Shipping Label
3.  Packing
Label  

4. 






Customer Check-in




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


1.  "  "



QR



4.  My Pay9 Market


Place









5.  ()

  Stock9



1.  - 
2.  Market Place
3. 



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

????????????????(

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