Air Supply Pilot System

User Interface Prototype

Version 1.0

Air Supply Pilot System

醫院管理局
HOSPITAL
AUTHORITY

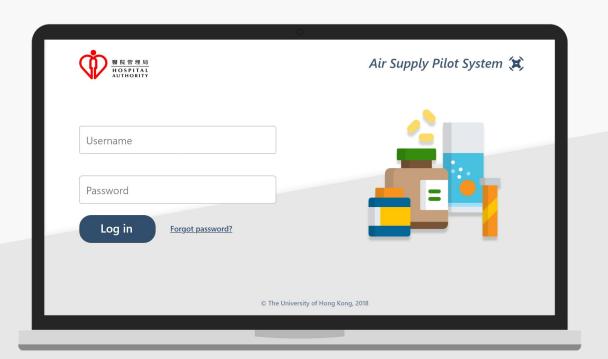| Username |
| Password |

Log in   Forgot password?

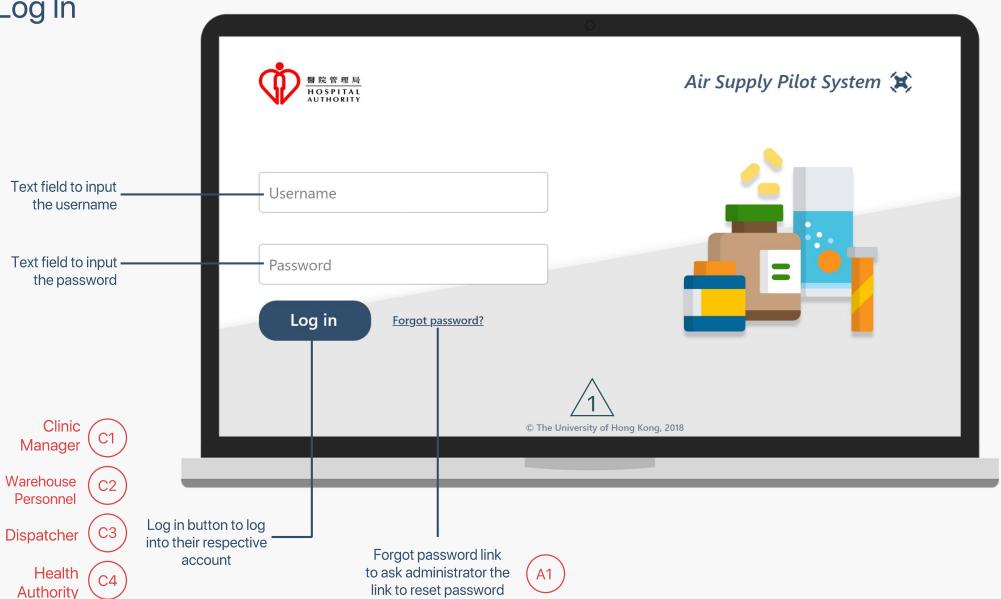© The University of Hong Kong, 2018

△1 This sign means refer to slide 1 of the slides document for a larger view
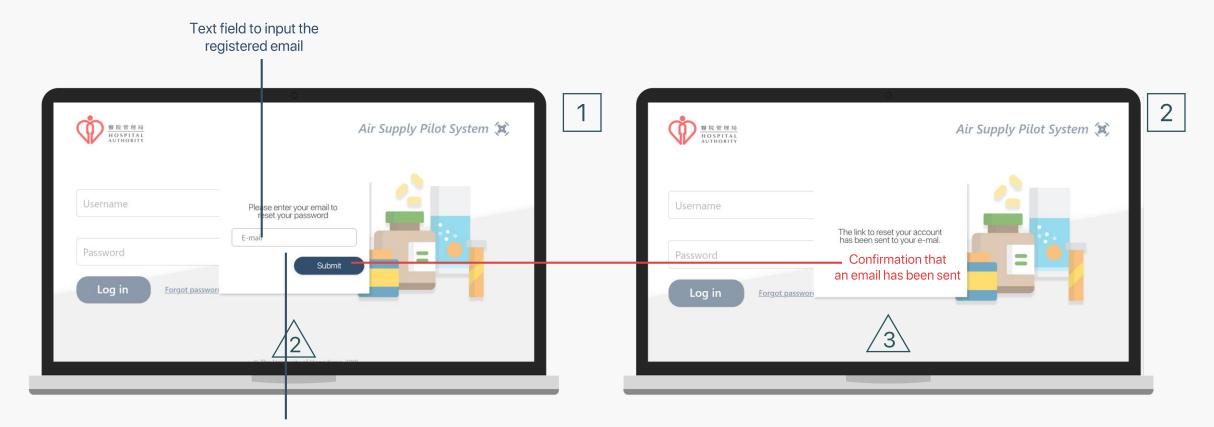
! Ⓐ1 This sign means refer to part A section 1 for the action resulted from previous event

created by NAVIG⁸

Part A
Log In

Air Supply Pilot System

醫院管理局
HOSPITAL
AUTHORITY

Text field to input the username — Username

Text field to input the password — Password

Log in   Forgot password?

1

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Clinic Manager — C1

Warehouse Personnel — C2

Dispatcher — C3

Health Authority — C4

Log in button to log into their respective account

Forgot password link to ask administrator the link to reset password — A1

2

Part A
Retrieve Password

Air Supply Pilot System

Text field to input the
registered email

1

Please enter your email to
reset your password

E-mail

Submit

2
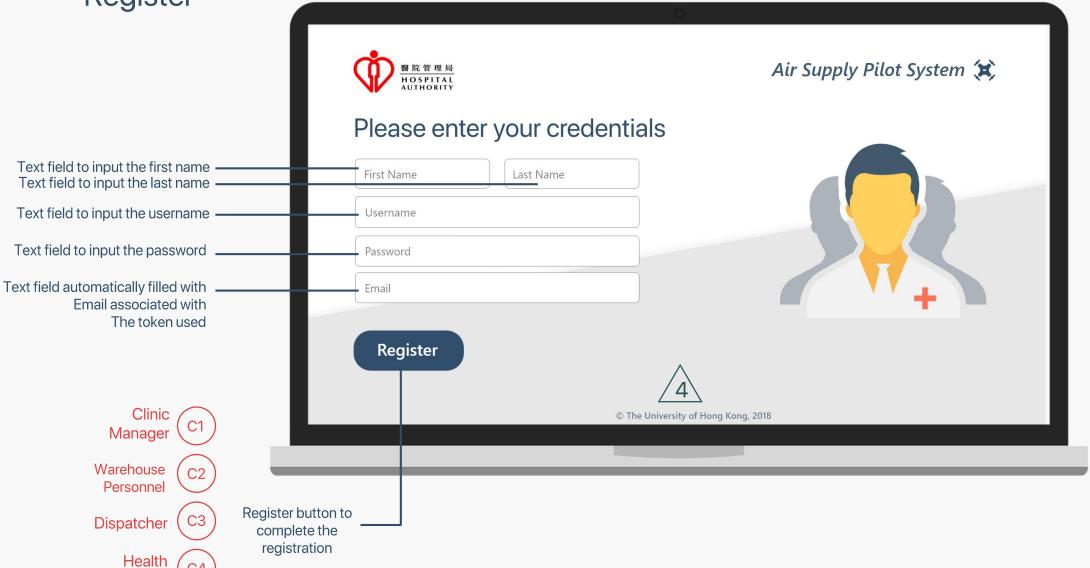
Prompt to ask user to input their
email to retrieve their account

2

The link to reset your account
has been sent to your e-mal.

Confirmation that
an email has been sent

3

3

Part B
Register

Text field to input the first name

Text field to input the last name

Text field to input the username

Text field to input the password

Text field automatically filled with
Email associated with
The token used

Clinic Manager — C1

Warehouse Personnel — C2

Dispatcher — C3

Health Authority — C4

Register button to complete the registration

Inside screen:

醫院管理局
HOSPITAL AUTHORITY

Air Supply Pilot System

Please enter your credentials

First Name | Last Name

Username

Password

Email

Register

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Part C

Section 1 – Clinic Manager

Click to check the details of the things that added

1

2

D

Click to check the category
for search

Click to add
items to chart

Scrollable
at this part

5

6

Log out button which terminate the current session for user

Indicated which
menu is selected

Click on the products to know
about its details

(!) Next page

(!) On page 7

Notification when the sum of all
items exceed the normal load

Part C

Section 1 – Clinic Manager

Enter the priority level for the order

1

Order Confirmation

John Smith
Clinic Manager
YSK Clinic

Order #32120

Priority Level

High
Medium
Low

Items ordered

Isotone saline 9%
Braun
Quantity

Isotone saline 9%
Braun
Quantity

Isotone saline 9%
Braun
Quantity

Order destination
YSK Clinic
G/F, 43 Belcher's Street
Kennedy Town
Hong Kong

Warehouse
Queen Mary Hospital

Total Weight
24 kg

AS-P System
Log out

7

Cancel   Order

2

Order Confirmation

John Smith
Clinic Manager
YSK Clinic

Order #32120

High

Items ordered

Isotone saline 9%
Braun
Quantity

Order #31022 has been placed.

Please wait for order status update.

Order status : Queued for Processing

Popup box notifying that the order has been placed

Order destination
G/F, 43 Belcher's Street
Kennedy Town
Hong Kong

Order Status

AS-P System
Log out

8

Cancel   Order
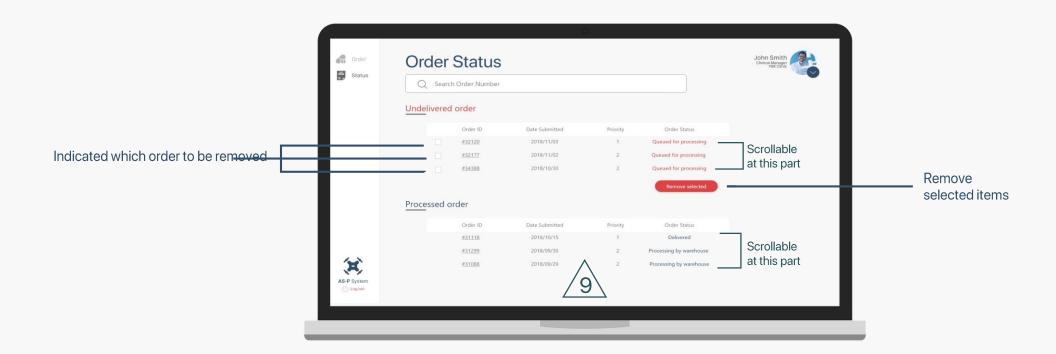
Modify the quantity of the products, by click the + , - button, or directly input the desired amount

Click on any part outside the screen and back to page 5 screen 1

(!)   (!)   Refer to page 7

Part C
Section 1 – Clinic Manager

Indicated which order to be removed

Scrollable at this part

Remove selected items

Scrollable at this part

Part C
Section 2 – Warehouse Personnel

1

Order Request

Order ID	Date Submitted	Priority	Order Status	Actions
#32120	2018/11/03	1	Queued for processing	Dispatch
#32177	2018/11/02	2	Queued for processing	Dispatch
#34388	2018/10/30	2	Queued for processing	Dispatch

John Smith
Warehouse Personnel

AS-P System
Log out

Press the dispatch button to see the order details

10

2

Order Details

John Smith
Warehouse Personnel

Order #32120   **High Priority**

Items ordered

Isotone saline 9% Braun — Quantity : 3

Isotone saline 9% Braun — Quantity : 3

Isotone saline 9% Braun — Quantity : 3

Order destination

YSK Clinic
G/F, 43 Belcher's Street
Kennedy Town
Hong Kong

Button for downloading the label associated with the order

11

Cancel   **Dispatch**

AS-P System
Log out

Going back to main order request screen

3

Order Details

John Smith
Warehouse Personnel

Order #32120   **High Priority**

Items ordered

Isotone saline 9% Braun — Quantity : 3

Order #32120 has been queued for dispatch

Isotone saline 9% Braun — Quantity : 3

Order destination

YSK Clinic
G/F, 43 Belcher's Street
Kennedy Town
Hong Kong

12

Cancel   Dispatch

AS-P System
Log out

Pressing any part of the screen will make user return to the main order request screen

Showing pop up for confirming that the order has been sent to be dispatched

8

Part C
Section 3 – Dispatcher

Click to read the details regarding the package need to be shipped in this drone

1

Dispatch Request

Request
Dispatch Log

John Smith
Dispatcher

13

Ready to dispatch

Order ID	Date Submitted	Priority	Weight	Order Status
	2018/11/03	1	10 kg	Ready for dispatch
	2018/11/02	1	13 kg	Ready for dispatch
#34388	2018/10/30	2	2 kg	Ready for dispatch

Scrollable at this part

Dispatch

Waiting for dispatch

Order ID	Date Submitted	Priority	Weight	Order Status
	2018/11/03	2	10 kg	Waiting for dispatch
#32177	2018/11/02	2	13 kg	Waiting for dispatch
#34388				

Scrollable at this part

AS-P System
Log out

Click any part of the screen and return to the request part. The ready to dispatch part will be replaced by the new order ready to be dispatched to another drone and the existing one will be removed

If all the drone are not available the ready to dispatch part will be empty

(!) **Refer to next page**

2

Dispatch Details

Request
Dispatch Log

John Smith
Dispatcher

Drone 1

14

Order #32120   High Priority

Order destination   Total weights   Loaded
YSK Clinic   10 kg
G/F, 43 Belcher's Street
Kennedy Town
Hong Kong   ☐

Order #32177   Medium Priority

Order destination   Total weights   Loaded
YSK Clinic   13 kg
G/F, 43 Belcher's Street
Kennedy Town
Hong Kong   ☐

AS-P System
Log out

Order destination   Total weights   Loaded
YSK Clinic   2 kg
G/F, 43 Belcher's Street
Kennedy Town
Hong Kong   ☐

Download route   Dispatch order

Tick box to help the dispatcher to know which box has been loaded

This part worked as a sidebar where its fixed

This part can be scrolled to show all the order in this drone

Download the CSV file indicating the route for this drone

3

Dispatch Details

Request
Dispatch Log

John Smith
Dispatcher

Drone 1

15

Order #32120   High Priority

Order destination   Loaded
YSK Clinic
G/F, 43 Belcher's Street   ☐
Kennedy Town
Hong Kong

Drone #1 has been dispatched at 13:01:12
Confirmation email been sent
to the respective owner of the order

Order #32177   Medium Priority

Order destination   Total weights   Loaded
YSK Clinic   13 kg
G/F, 43 Belcher's Street   ☐
Kennedy Town
Hong Kong

AS-P System

Notification saying the drone has been dispatched and email has been sent to respective owner of the package

Part C
Section 3 – Dispatcher

! Refer to previous page

Dispatch log

Drone ID	Date Dispatched	Weight	Routes
#1	2018/11/03	25 kg	Download
#2	2018/11/02	23 kg	Download
#3	2018/10/30	24 kg	Download

John Smith
Dispatcher

Request

Dispatch Log

AS-P System
Log out

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Download the CSV file indicating the route for this drone

Air Supply Pilot System

Air Supply Pilot System

Search bar to input result

To return to the main page

1

2

To access
order details

Order Log

Order Log

John Smith
Healthy Authority
Queen Mary Hospital

Order ID	Date Submitted	Priority	Requester	Actions
#32120	2018/11/03	High	SKY Clinic	View
#32177	2018/11/02	Medium	Body View Clinic	View
#34388	2018/10/30	Medium	dr. Ong Seung Woo	View

Scrollable
at this part

AS-P System
Log out

△17

Order Details

Order Log

John Smith
Health Authority
Queen Mary Hospital

Order #32120 — **High Priority**

Items ordered

Isotone saline 9%
Braun
Quantity : 3

Isotone saline 9%
Braun
Quantity : 3

Isotone saline 9%
Braun
Quantity : 3

Order destination
YSK Clinic
G/F, 43 Belcher's Street
Kennedy Town
Hong Kong

Order History

Requested
01/10/2018
13:03:21

Dispatched
02/10/2018
12:53:11

Delivered
02/10/2018
14:32:57

AS-P System
Log out

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If there's no result it will
simply say no result

If the result give exactly one order, it will display the result directly

If the user input is not a full order number it will return several order

Order Log

John Smith
Healthy Authority
Queen Mary Hospital

Search Order Number

! no data matched order number #32133

AS-P System

Order Log

John Smith
Healthy Authority
Queen Mary Hospital

"search result for order id 32"

Order ID	Date Submitted	Priority	Requester	Actions
#32120	2018/11/03	High	SKY Clinic	View
#32177	2018/11/02	Medium	Body View Clinic	View

AS-P System
Log out

Part D
Edit profile

Edit Profile

John Smith
Warehouse Personnel

Text field to input the first name — First Name

Text field to input the last name — Last Name

Text field to input the username — Username

Text field automatically filled with the associated username — Password

Text field automatically filled with Email associated with The token used — Email

Save Changes

Save button to complete editing the profile

△ 19

Summary

Account for

① Clinic Manager

② Dispatcher

③ Warehouse Manager

④ Health Authority

Screen for

⑤ Forget Password

⑥ Edit Profile

⑦ Sign Up