System Test Plan Student 18002538

Description: Check-in Customer (FR-OC-07)

1) Use Case: Check In Customer

Scenario: Customer Successfully Checked in

Operation Staff	System
1.Begin by scanning QR code	2. Take QR code to find Crownpass.
	3. Display Crownpass information found.
4.Confirm likeliness of Crownpass holder.	
	5. Likeliness confirmed, check entry condition.
	6. Check operation state.
8. Allow customer to proceed into venue.	7. Display check in message to staff demonstrating check in acceptance, and update operation state.

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Test Data:	Test Process:
Input:	1. Begin check-in process by scanning QR code.
 Scan QR: QR code. 	Input: Scan QR
 Approve likeliness of Crownpass holder. 	2. Validate QR code to display Crownpass
Stored data:	holder data.
 Customer 	3. Crownpass exists in system, display
o QR code	Crownpass photo information.
System	a. Expected output: Crownpass holder
Entry Condition	photo.
 Operation State Number 	b. Check: if the output is the relevant
 Capacity Area 	Crownpass holder photo.
 Crownpass holder information 	4. Confirm likeliness of Crownpass holder.
■ Photo	Input: Confirm likeliness.
CodeQR	5. Check entry condition.
Vaccination state	6.Check Operation State
■ Pass State	7. Check in Crownpass holder
Output: Successful Check in message	a. Expected output: Message to allow
3.14.	holder to enter.
	8. Customer enters

2) Scenario: QR does not match any Crownpass.

Operation Staff	System
1.Begin by scanning QR code	2. Take QR code to find Crownpass.
	3. Return Operational Staff to scanning page.

Test Data:	Test Process:
Input:	1. Begin check-in process by scanning QR code.
 Scan QR: QR code. 	Input: Scan QR
Stored data:	2. Validate QR code to display Crownpass
 Customer 	holder data.
o QR code	3. Return to scanner.
 System 	a. Expected output: No check in
Crownpass holder information	b. Check: Return to scanner
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Output: Return staff to scanner interface	
display.	
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3) Scenario: Customer is not the Crownpass holder.

Operation Staff	System
1.Begin by scanning QR code	2. Take QR code to find Crownpass.
	3. Display Crownpass information found.
4.Not likeliness of Crownpass holder.	
	5. Entry denied

Test Data:	Test Process:
Input:	1. Begin check-in process by scanning QR code.
Scan QR: QR code.	Input: Scan QR
 Unapproved likeliness of Crownpass 	2. Validate QR code to display Crownpass
holder.	holder data.
Stored data:	3. Crownpass exists in system, display
Customer	Crownpass photo information.
○ QR code	a. Expected output: Crownpass holder
System	photo.
Crownpass holder informationPhoto	b. Check: if the output is the relevant Crownpass holder photo.

■ CodeQR	4. Confirm likeliness of Crownpass holder.
Output: Unsuccessful check in	Input: Not likeliness of holder on record
	5. Display denied entry message
	a. Expected output: Message denying
	holder to enter.
	b. Check: if output matched the
	expected.

4) Scenario: Entry Condition not Met

Operation Staff	System
1 Pagin by seeming OP ands	2. Take OB and a to find Crownings
1.Begin by scanning QR code	2. Take QR code to find Crownpass.
	3. If found, display Crownpass information.
4.Confirm likeliness of Crownpass holder.	
	5. Check entry condition.
	6. Display denied message.

Test Data:	Test Process:
Input:	1. Begin check-in process by scanning QR code.
 Scan QR: QR code. 	Input: Scan QR
 Approve likeliness of Crownpass holder. 	2. Validate QR code to display Crownpass
Stored data:	holder data.
 Customer 	3. Crownpass exists in system, display
 QR code 	Crownpass photo information.
 System 	a. Expected output: Crownpass holder
Entry Condition	photo.
 Crownpass holder information 	b. Check: if the output is the relevant
• Photo	Crownpass holder photo.
CodeQR	4. Confirm likeliness of Crownpass holder.
 Vaccination state 	Input: Confirm likeliness.
Pass State	5. Check entry condition.
Output: Unsuccessful Check in message	6. Displayed Denied Entry
·	a. Expected output: Message to deny
	holder to enter.
	b. Check: if output matched the
	expected.

5) Scenario: Operation State not Met

Operation Staff	System
1.Begin by scanning QR code	2. Take QR code to find Crownpass.
	3. Display Crownpass information.
4.Confirm likeliness of Crownpass holder.	
	5. Likeliness confirmed, check entry condition.
	6. Check operation state.
	7. Display denied message.

Test Data:

Input:

- Scan QR: QR code.
- Approve likeliness of Crownpass holder. Stored data:
 - Customer
 - o QR code
 - System
 - Entry Condition
 - o Operation State Number
 - Capacity Area
 - Crownpass holder information
 - Photo
 - CodeQR
 - Vaccination state
 - Pass State

Output: Unsuccessful Check in message

Test Process:

- 1. Begin check-in process by scanning QR code. Input: Scan QR
- 2. Validate QR code to display Crownpass holder data.
- 3. Crownpass exists in system, display Crownpass photo information.
- a. Expected output: Crownpass holder photo.
- b. Check: if the output is the relevant Crownpass holder photo.
- 4. Confirm likeliness of Crownpass holder.

Input: Confirm likeliness.

- 5. Check entry condition.
- 6.Check Operation State
- 7. Displayed Denied Entry
- a. Expected output: Message to deny holder to enter.
- b. Check: if output matched the expected.