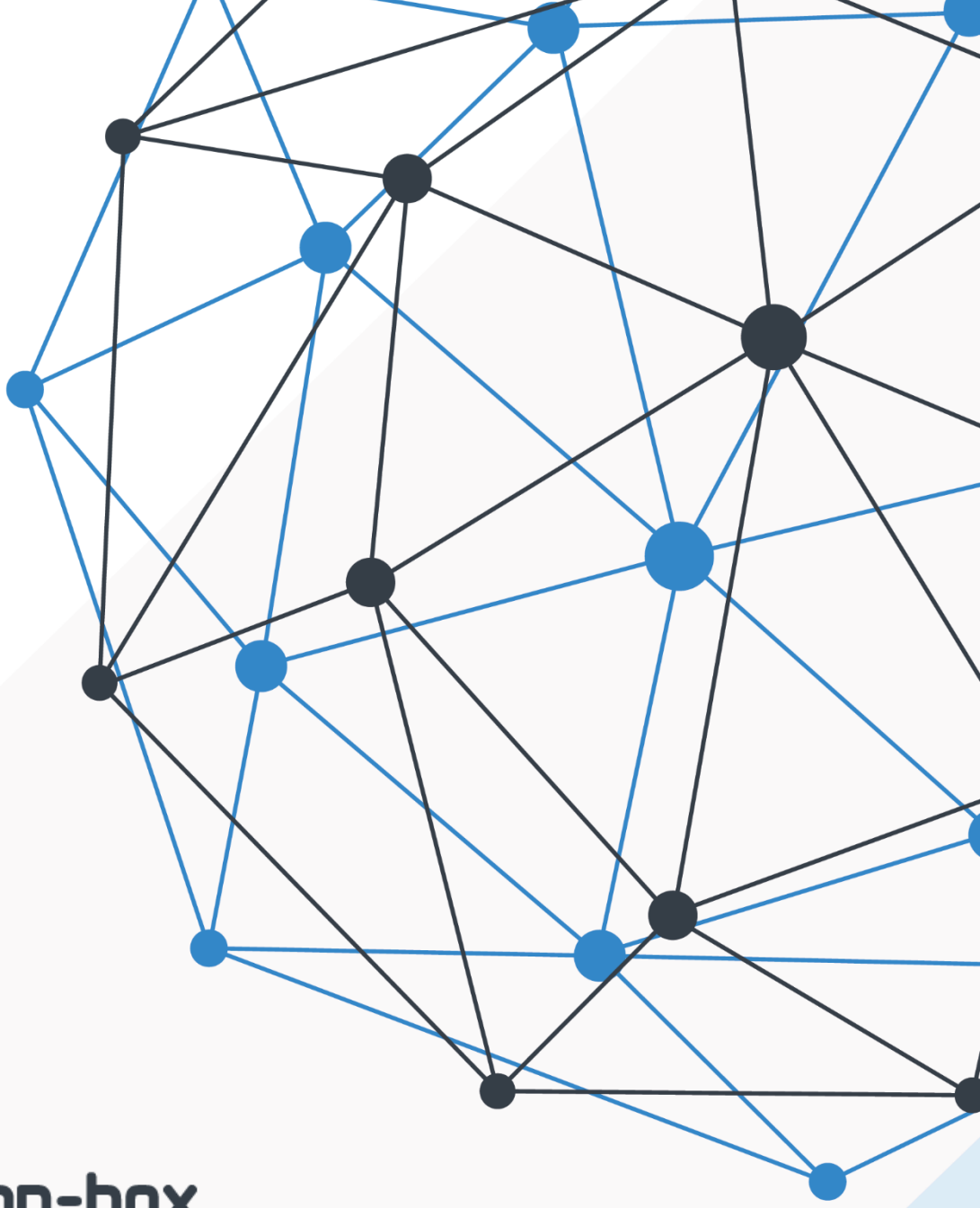

vision-box

GATE-UY-SISCA-P2
Test Plan
Security Checkpoint Gate
Document Date: 23/11/2022

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VISION-BOX CERTIFICATIONS

PARTNERS

Test Plan: Security Checkpoint Gate				
Version	Date	Changed by	Approved by	Change Details
1.0.1	08/11/2022	Sofia Melo Branco		

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Introduction

1.1 Document Overview

This Test Plan contains a broad range of scenarios contained within this solution. This document has been generated automatically from the test management platform.

1.2 Test Plan Details

Description	Test Plan containing all the scenarios for a passenger in security checkpoint gate.
Revision	*None*
Test Environments	SQA

1.3 Summary

Of the 19 Test Scripts contained on GATEUYSISCAPII-887:

Key	Summary	#Tests
GATEUYSISCAPII-888	Standard Flow	2
GATEUYSISCAPII-889	Boarding Pass Invalid(valid barcode)	2
GATEUYSISCAPII-890	Flight Validation 1:Departure flight UY+flight date today	2
GATEUYSISCAPII-891	Flight Validation 2:Departure flight UY+flight date tomorrow	2
GATEUYSISCAPII-892	Flight Validation 2:Departure flight UY+flight date yesterday	2
GATEUYSISCAPII-893	Flight Validation 3:Departure flight not UY+flight date today	2
GATEUYSISCAPII-894	Flight Validation 4:Departure flight not UY+flight date tomorrow	2
GATEUYSISCAPII-895	Flight Validation 5:Departure flight not UY+flight date yesterday	2
GATEUYSISCAPII-896	Flight Validation 6:Departure flight UY+flight date NULL	2
GATEUYSISCAPII-897	Flight Validation 7:Departure flight not UY+flight date NULL	2
GATEUYSISCAPII-898	Flight Validation 8:Departure NULL+flight date today	2
GATEUYSISCAPII-899	Flight Validation 9:Departure NULL+flight date tomorrow	2
GATEUYSISCAPII-900	Flight Validation 10:Departure NULL+flight date Yesterday	2
GATEUYSISCAPII-901	Flight Validation 11:Departure NULL+flight date NULL	2
GATEUYSISCAPII-902	Backend call - not response	2
GATEUYSISCAPII-903	Gate alarm - Tailgate	1
GATEUYSISCAPII-904	Gate alarm - doors blocked	1
GATEUYSISCAPII-905	Gate alarm - forced doors	1
GATEUYSISCAPII-906	Gate alarm - No one detected	1

1.4 . Detailed report

1.4.1 Test Scenario: GATEUYSISCAPII-888 - Standard Flow

Summary

Passenger scans a Boarding Pass for the current date			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.
2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message

4	Service responds with "code": 0	{
		"code": 0,
		"idTransactionEP": 0,
		"message": "Boarding correcto"
		}
			System shall:
			Continue to accept transaction

Accept Transaction			
Step		Data	Expected Result
1	Passenger is instructed to cross doors	Interior Screen: SC0005	System shall: - Instruct passenger to cross doors - Open doors - Display screen SC0005
2	Passenger cross doors		System shall: -Close doors -Return to initial state

1.4.2 Test Scenario: GATEUYSISCAPII-889 - Boarding Pass Invalid (valid barcode)

Summary

Passenger scans an invalid Boarding Pass			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.

2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message
4	Service responds with "code": different from 0		System shall: Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.3 Test Scenario: GATEUYSISCAPII-890 - Flight Validation 1: Departure flight UY+flight date today

Summary

Passenger scans a Boarding Pass for the current date

Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.
2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message

4	Service responds with "code": 0	{
		"code": 0,
		"idTransactionEP": 0,
		"message": "Boarding correcto"
		}
			System shall:
			Continue to accept transaction

Accept Transaction			
Step		Data	Expected Result
1	Passenger is instructed to cross doors	Interior Screen: SC0005	System shall: - Instruct passenger to cross doors - Open doors - Display screen SC0005
2	Passenger cross doors		System shall: -Close doors -Return to initial state

1.4.4 Test Scenario: GATEUYSISCAPII-891 - Flight Validation 2: Departure flight UY+flight date tomorrow

Summary

Passenger scans a boarding pass for the day after

Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.
2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message

4	Service responds with "code": different from 0		System shall: Continue to reject transaction

Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.5 Test Scenario: GATEUYSISCAPII-892 - Flight Validation 2: Departure flight UY+flight date yesterday

Summary

Passenger scans a boarding pass for the day before			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.

2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message
4	Service responds with "code": different from 0		System shall: Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.6 Test Scenario: GATEUYSISCAPII-893 - Flight Validation 3: Departure flight not UY+flight date today

Summary

Passenger scans a Boarding Pass NULL departure for the current day			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.
2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message

4	Service responds with "code": different from 0		System shall: Continue to reject transaction

Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.7 Test Scenario: GATEUYSISCAPII-894 - Flight Validation 4: Departure flight not UY+flight date tomorrow

Summary

Passenger scans a boarding pass for a non UY departure day after departure date			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.

2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message
4	Service responds with "code": different from 0		System shall: Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.8 Test Scenario: GATEUYSISCAPII-895 - Flight Validation 5: Departure flight not UY+flight date yesterday

Summary

Passenger scans a boarding pass for a non UY departure before departure date

Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.
2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message

4	Service responds with "code": different from 0		System shall: Continue to reject transaction

Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.9 Test Scenario: GATEUYSISCAPII-896 - Flight Validation 6: Departure flight UY+flight date NULL

Summary

Passenger scans a boarding pass without flight date			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.

2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message
4	Service responds with "code": different from 0		System shall: Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.10 Test Scenario: GATEUYSISCAPII-897 - Flight Validation 7:Departure flight not UY+flight date NULL

Summary

Passenger scans a boarding pass non UY departure and without flight date

Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.
2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message

4	Service responds with "code": different from 0		System shall: Continue to reject transaction

Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.11 Test Scenario: GATEUYSISCAPII-898 - Flight Validation 8:Departure NULL+flight date today

Summary

Passenger scans a Boarding Pass NULL departure for the current day			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.

2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message
4	Service responds with "code": different from 0		System shall: Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.12 Test Scenario: GATEUYSISCAPII-899 - Flight Validation 9:Departure NULL+flight date tomorrow

Summary

Passenger scans a Boarding Pass NULL departure for the day after			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.
2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message

4	Service responds with "code": different from 0		System shall: Continue to reject transaction

Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.13 Test Scenario: GATEUYSISCAPII-900 - Flight Validation 10:Departure NULL+flight date Yesterday

Summary

Passenger scans a Boarding Pass NULL departure for the day before			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.

2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message
4	Service responds with "code": different from 0		System shall: Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.14 Test Scenario: GATEUYSISCAPII-901 - Flight Validation 11:Departure NULL+flight date NULL

Summary

Passenger scans a Boarding Pass NULL departure and flight date NULL			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.
2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message

4	Service responds with "code": different from 0		System shall: Continue to reject transaction

Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.15 Test Scenario: GATEUYSISCAPII-902 - Backend call - not response

Summary

ResponseCode<>200(Error Calling Service)			
Step		Data	Expected Result
1	Passenger is instructed to present a boarding pass	Interior Screen: SC0001	System shall: - Instructing passenger to scan BCBP -Display Screen SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green.

2	Passenger presents a boarding pass	Interior Screen: SC0002	System shall: -Display screen SC0002 informing passenger the BCBP is being read -Detect the boarding pass -Barcode reader LED: off
3	Passenger waits for barcode validation		System shall: -Do a request to Service with Boardingpass Data, in order to have the validation of BCBP -Service receives the request from the system -Service responds to the system with: code, idTransactionEP and message
4	An error occurs calling the service (ResponseCode<>200)		System shall: -Notify officer the status FAILURE -BCBP_CHECK_end with FAILURE in service call -Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger is instructed to look for assistance	Interior Screen: SC0004	System shall: - Passenger should look for assistance - Display screen SC0004 - Return to Initial state

1.4.16 Test Scenario: GATEUYSISCAPII-903 - Gate alarm - Tailgate

Summary

Passenger crosses doors with another passenger			
Step		Data	Expected Result
1	Two passengers cross the doors	Interior Screen: SC0006	System Shall: -Display Screen SC0006 to notify passenger -The eGate doors are open -Alarm Notification - Tailgate -Proceed with flow

1.4.17 Test Scenario: GATEUYSISCAPII-904 - Gate alarm - doors blocked

Summary

Accept Transaction Passenger Block Doors			
Step		Data	Expected Result
1	Passenger triggers Block Doors Alarm	Interior Screen: SC0007	System Shall: -Display Screen SC0007 to notify passenger -The eGate doors are open -Display in Inspector Blocked doors icon alarm and message -Proceed with the flow

1.4.18 Test Scenario: GATEUYSISCAPII-905 - Gate alarm - forced doors

Summary

Passenger Forced Doors			
Step		Data	Expected Result
1	Passenger triggers Forced Doors alarm	Interior Screen: SC0007	System Shall: - Display Screen SC0007 to notify passenger -The eGate are closed -Display in Inspector Forced doors icon alarm and message -Proceed with flow

1.4.19 Test Scenario: GATEUYSISCAPII-906 - Gate alarm - No one detected

Summary

Accept Transaction without a passenger cross the doors			
Step		Data	Expected Result
1	Passenger is instructed to cross doors	Interior Screen: SC0005	System shall: - Instruct passenger to cross doors - Open doors - Display screen SC0005
2	Passenger does not cross the doors until timeout		System shall: -Close doors -Return to initial state

Appendix A: Approval

The undersigned acknowledge they have reviewed the Test Execution and agree with the approach it presents. Changes to this Test Execution will be coordinated with and approved by the undersigned or their designated representatives.

Signature:	**Date:**
Print Name:	
Title:	
Role:	