



# GATE-UY-SISCA-P2 Test Plan

**[ABC] Test Execution 2022**

[GATEUYSISCAPII-1004](#)

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Test Plan: [ABC] Test Execution 2022				
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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 run with: <ul style="list-style-type: none"><li>• VisionBox.TM.GATE-UY-SISCA-P2.AbcGate 2.5.0</li><li>• VisionBox.Frontend.GATE-UY-SISCA-P2-V2 2.0.2</li><li>• VisionBox.Sites.GATE-UY-SISCA-P2.AbcGate.GT10 0.3.1-Preview</li></ul>
Revision	None
Test Environments	

### 1.3 Summary

Of the 33 Test Scripts contained on GATEUYSISCAPII-1004:

Key	Summary	#Tests
<a href="#">GATEUYSISCAPII-1008</a>	Initial state gate	1
<a href="#">GATEUYSISCAPII-1009</a>	As a passenger with an Electronic Passport, I successfully follow all the steps, so that I am able to cross the gate	2
<a href="#">GATEUYSISCAPII-1010</a>	As a passenger with an ID Card, I successfully follow all the steps, so that I am able to cross the gate	2
<a href="#">GATEUYSISCAPII-1011</a>	As a passenger, I scan an invalid document, so I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1012</a>	As a passenger with an Electronic Passport, I present the document but I'm not eligible, so I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1013</a>	As a passenger I scan a document and it failed, so I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1014</a>	As a passenger I successfully follow all the steps, but due to a service error, I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1015</a>	As a passenger I successfully follow all the steps, but due to an invalid outcome, I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1017</a>	As a passenger I successfully follow all the steps, but due to no flights available in flights list, I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1018</a>	As a passenger I am mantrap and had HIT blacklist but officer accept the query, so I am able to cross the gate	2
<a href="#">GATEUYSISCAPII-1019</a>	As a passenger I am mantrap and had HIT blacklist but officer reject the query, so I am able to cross the gate	2
<a href="#">GATEUYSISCAPII-1020</a>	Passenger is mantrap and face capture matches	2
<a href="#">GATEUYSISCAPII-1021</a>	As UY Citizen passenger I am mantrap and face capture does not match, but I am able to cross the gate due to fingerprint match	3
<a href="#">GATEUYSISCAPII-1022</a>	As a passenger I am mantrap and face capture does not match, so I am instructed to go to the manual border control	1
<a href="#">GATEUYSISCAPII-1023</a>	As a passenger I am mantrap and due to face capture timeout, I am instructed to go to the manual border control	1

Key	Summary	#Tests
<a href="#">GATEUYSISCAPII-1024</a>	UY Citizen passenger is mantrap and finger print matches	3
<a href="#">GATEUYSISCAPII-1025</a>	As a UY Citizen passenger I am mantrap and fingerprint does not match, so I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1026</a>	As a UY Citizen passenger I am mantrap and fingerprint does not match, so I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1027</a>	As a passenger I scan a document but due to Background check: Check document and service call fail I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1028</a>	As a passenger I scan a document but due to Background check: GetBlacklist and service call fail so I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1029</a>	As a passenger I scan a document but due to Background check: Ignore HIT and service call fail so I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1030</a>	As a passenger I scan a document but due to Background check: Set DNM and service call fail so I am instructed to go to the manual border control	2
<a href="#">GATEUYSISCAPII-1031</a>	Gate alarm - Tailgate	2
<a href="#">GATEUYSISCAPII-1032</a>	Gate alarm - Multiple faces	1
<a href="#">GATEUYSISCAPII-1033</a>	Gate alarm - Doors blocked	1
<a href="#">GATEUYSISCAPII-1034</a>	Gate alarm - Forced doors	1
<a href="#">GATEUYSISCAPII-1035</a>	Gate alarm - Jump in	1
<a href="#">GATEUYSISCAPII-1036</a>	Gate alarm - Jump out	1
<a href="#">GATEUYSISCAPII-1037</a>	Gate alarm - No one detected	1
<a href="#">GATEUYSISCAPII-1038</a>	Gate alarm - Abandoned objects	1
<a href="#">GATEUYSISCAPII-1039</a>	Gate is out of service	1
<a href="#">GATEUYSISCAPII-1040</a>	One flight is displayed on list of flights to choose	1
<a href="#">GATEUYSISCAPII-1041</a>	The option "None Above" is displayed on list of flights to choose	1

## 1.4 . Detailed report

### 1.4.1 Test Scenario: GATEUYSISCAPII-1008 - Initial state gate

#### Summary

Initial State gate			
Step		Data	Expected Result
1	State Ready	Entry door Screen: SC0001 Exit door screen: SC0010	System shall: - Instructing passenger to scan document -Display Entry door Screen: SC0001 -The eGate doors are closed - The eGate semaphore shows a green arrow -The eGate side illumination are green -Display Exit door screen: SC0010



## 1.4.2 Test Scenario: GATEUYSISCAPII-1009 - As a passenger with an Electronic Passport, I successfully follow all the steps, so that I am able to cross the gate

### Summary

Passenger scans ePassport			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Entry door Screen: SC0001 Exit door screen: SC0010	System shall: * Instructing passenger to scan document -Display entry door screen: SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green * Display exit door screen: SC0010
2	Passenger presents the passport	Entry door screen: SC0002 Exit door screen: SC0010	System shall: * Display screen SC0002 informing passenger the passport is being read * Detect the ePassport * Entry light with a red cross * The eGate side illumination are red * Display exit door screen: SC0010
3	Passenger waits for ePassport validation	Entry door screen: SC0002 Exit door screen: SC0010	System shall: - Display screen Entry door SC0002 informing passenger the document is being read -Call backend service for a validation - Display Exit door screen SC0010

4	Service responds with code: 0	Entry door screen: SC0004 Exit door screen: SC0010	System shall: -Display entry door screen SC0004 to collect document  -Display exit door screen SC0010
5	Passenger choose flight	Entry door Screen: SC0005 Exit door screen: SC0010	System shall: -Display entry door screen SC0005 to present the list of flights to be chosen by passenger  - Display exit door screen SC0010
6	Passenger cross the entry doors gate	Entry door Screen: SC0006 Exit door screen: SC0010	System shall: -Display screen SC0006 instructing passenger to enter the eGate -Open entry doors gate -Passenger cross the gate  -Display exit door SC0010
7	Passenger mantrap	Entry door Screen: SC0019 Exit door Screen: SC0008	System shall: - Display Exit door screen SC0008 instructing passenger for face capture -Face capture on going - Display entry door screen SC0019

8	Face match	Entry door Screen: SC0019 Exit door Screen: SC0012	System shall: -Display Exit door screen SC0012 instructing passenger to wait for decision  -Display entry door screen SC0019 -Continue to accept transaction
Accept Transaction			
Step		Data	Expected Result
1	Passenger cross the exit doors	Interior Screen: SC0006	System shall: -Doors Open -Display a screen SC0006 informing the transaction was successful  -Gate return to initial state

### 1.4.3 Test Scenario: GATEUYSISCAPII-1010 - As a passenger with an ID Card, I successfully follow all the steps, so that I am able to cross the gate

#### Summary

Passenger scans ID card			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Entry door Screen: SC0001 Exit door screen: SC0010	System shall: * Instructing passenger to scan document -Display entry door screen: SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green * Display exit door screen: SC0010

2	Passenger presents the eID card	Entry door screen: SC0002 Exit door screen: SC0010	System shall: * Display screen SC0002 informing passenger the passport is being read * Detect the ePassport * Entry light with a red cross * The eGate side illumination are red * Display exit door screen: SC0010
3	Passenger waits for eID card validation	Entry door screen: SC0002 Exit door screen: SC0010	System shall: - Display screen Entry door SC0002 informing passenger the document is being read - Call backend service for a validation - Display Exit door screen SC0010
4	Service responds withcode: 0	Entry door screen: SC0004 Exit door screen: SC0010	System shall: - Display entry door screen SC0004 to collect document  - Display exit door screen SC0010
5	Passenger choose flight	Entry door Screen: SC0005 Exit door screen: SC0010	System shall: - Display entry door screen SC0005 to present the list of flights to be chosen by passenger - Display exit door screen SC0010

6	Passenger cross the entry doors gate	Entry door Screen: SC0006 Exit door screen: SC0010	System shall: -Display screen SC0006 instructing passenger to enter the eGate -Open entry doors gate -Passenger cross the gate  -Display exit door SC0010
7	Passenger mantrap	Entry door Screen: SC0019 Exit door Screen: SC0008	System shall: - Display Exit door screen SC0008 instructing passenger for face capture -Face capture on going -Display entry door screen SC0019
8	Face match	Entry door Screen: SC0019 Exit door Screen: SC0012	System shall: -Display Exit door screen SC0012 instructing passenger to wait for decision -Continue to accept transaction  -Display entry door screen SC0019
Accept Transaction			
Step		Data	Expected Result
1	Passenger cross the exit doors	Interior Screen: SC0006	System shall: -Doors Open -Display a screen SC0006 informing the transaction was successful  -Gate return to initial state

## 1.4.4 Test Scenario: GATEUYSISCAPII-1011 - As a passenger, I scan an invalid document, so I am instructed to go to the manual border control

### Summary

Passenger scans an invalid document			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Entry door Screen: SC0001 Exit door screen: SC0010	System shall: * Instructing passenger to scan document -Display entry door screen: SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green * Display exit door screen: SC0010
2	Passenger places the invalid document in the reader	Entry door screen: SC0002 Exit door screen: SC0010	System shall: * Display screen SC0002 informing passenger the passport is being read * Detect the ePassport * Entry light with a red cross * The eGate side illumination are red * Display exit door screen: SC0010
3	Passenger waits for a document validation	Entry door screen: SC0002 Exit door screen: SC0010	System shall: - Display screen Entry door SC0002 informing passenger the document is being read -Call backend service for a validation - Display Exit door screen SC0010

4	Service responds with code: different from 0	Entry door screen: SC0004 Exit door screen: SC0010	System shall: -Display entry door screen SC0004 to collect document  -Display exit door screen SC0010
5	Passenger is asked for a retry	Entry door screen: SC0003 Exit door screen: SC0010	System shall: -Display entry door screen SC0003 to retry  -Display exit door screen SC0010  System shall ask for the number of retries that is defined til reject the passenger
6	Passenger presents the passport	Entry door screen: SC0002 Exit door screen: SC0010	System shall: * Display screen SC0002 informing passenger the passport is being read * Detect the ePassport * Entry light with a red cross * The eGate side illumination are red * Display exit door screen: SC0010
7	Passenger waits for ePassport validation	Entry door screen: SC0002 Exit door screen: SC0010	System shall: - Display screen Entry door SC0002 informing passenger the document is being read -Call backend service for a validation - Display Exit door screen SC0010

8	Service responds with code: different from 0	Entry door screen: SC0004 Exit door screen: SC0010	System shall: -Display entry door screen SC0004 to collect document  -Display exit door screen SC0010
9	Passenger is rejected	Entry door screen SC0007 Exit door screen SC0010	System shall: -Display entry door screen SC0007 to collect document  -Display exit door screen SC0010  -Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  -Display entry door screen SC0019



### 1.4.5 Test Scenario: GATEUYSISCAPII-1012 - As a passenger with an Electronic Passport, I present the document but I'm not eligible, so I am instructed to go to the manual border control

#### Summary

Passenger not eligible to use the eGate			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Entry door Screen: SC0001 Exit door screen: SC0010	System shall: - Instructing passenger to scan document - Display Entry door screen SC0001 - The eGate doors are closed - The eGate semaphore shows a green arrow in the model - The eGate side illumination are green - Display Exit door screen SC0010
2	Passenger not eligible to use the gate places the document in the reader	Entry door Screen: SC0002 Exit door screen: SC0010	System shall: - Display entry door screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross - Display exit door screen SC0010
3	Passenger waits for a document validation	Entry door Screen: SC0002 Exit door screen: SC0010	System shall: - Display screen SC0002 informing passenger the passport is being read - Call backend service for a validation - Display exit door screen SC0010

4	Service responds with code: different from 0	Entry door Screen: SC0007 Exit door screen: SC0010	System shall: -Display Entry door screen: SC0007 -Display Exit door screen: SC0010 -Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  -Display entry door screen SC0019

## 1.4.6 Test Scenario: GATEUYSISCAPII-1013 - As a passenger I scan a document and it failed, so I am instructed to go to the manual border control

### Summary

Read document failed			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Entry door Screen: SC0001 Exit door screen: SC0010	System shall: - Instructing passenger to scan document - Display Entry door screen SC0001 - The eGate doors are closed - The eGate semaphore shows a green arrow in the model - The eGate side illumination are green - Display Exit door screen SC0010
2	Passenger eligible to use the gate places the document in the reader	Entry door Screen: SC0002 Exit door screen: SC0010	System shall: - Display screen Entry door SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross - Exit door screen: SC0010
3	Passenger waits for a document validation	Entry door Screen: SC0002 Exit door screen: SC0010	System shall: - Display entry door screen SC0002 informing passenger the document is being read - Call backend service for a validation - Display exit door screen SC0010

4	Service responds with code: different from 0	Entry door Screen: SC0004 Exit door Screen: SC0010	System shall: -Display entry door screen: SC0004  -Display exit door screen: SC0010 Continue to reject transaction due to read failure
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Interior Screen: SC0018	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a screen SC0018 informing the transaction failed and instruct to exit gate entry doors

### 1.4.7 Test Scenario: GATEUYSISCAPII-1014 - As a passenger I successfully follow all the steps, but due to a service error, I am instructed to go to the manual border control

#### Summary

Standard flow: Service Error			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Interior Screen: SC0001	System shall: - Instructing passenger to scan document -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 eligible to use the gate places the document in the reader	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross
3	Passenger waits for a document validation	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the document is being read - Call backend service for a validation
4	No reply from external service	Interior Screen: SC0003	System shall: Continue to reject transaction due to no external service response
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: - Exit doors close - Instruct to exit gate entry doors - Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  - Display entry door screen SC0019

### 1.4.8 Test Scenario: GATEUYSISCAPII-1015 - As a passenger I successfully follow all the steps, but due to an invalid outcome, I am instructed to go to the manual border control

#### Summary

Standard flow: Invalid outcome			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Entry door Screen: SC0001 Exit door screen: SC0010	System shall: - Instructing passenger to scan document - Display Entry door screen SC0001 - The eGate doors are closed - The eGate semaphore shows a green arrow in the model - The eGate side illumination are green - Display Exit door screen SC0010
2	Passenger eligible to use the gate places the document in the reader	Entry door Screen: SC0002 Exit door screen: SC0010	System shall: - Display entry door screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross - Display exit door screen SC0010
3	Passenger waits for a document validation	Entry door Screen: SC0002 Exit door screen: SC0010	System shall: - Display screen SC0002 informing passenger the passport is being read - Call backend service for a validation - Display exit door screen SC0010

4	Service responds with code: different from 0	Entry door Screen: SC0003 Exit door screen: SC0010	System shall: Continue to reject transaction due passenger rejected by backend system
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  -Display entry door screen SC0019

#### 1.4.9 Test Scenario: GATEUYSISCAPII-1017 - As a passenger I successfully follow all the steps, but due to no flights available in flights list, I am instructed to go to the manual border control

##### Summary

Standard flow: No flights available			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Entry door Screen: SC0001 Exit door screen: SC0010	System shall: * Instructing passenger to scan document -Display entry door screen: SC0001 -The eGate doors are closed -The eGate semaphore shows a green arrow in the model -The eGate side illumination are green * Display exit door screen: SC0010

2	Passenger eligible to use the gate places the document in the reader	Entry door screen: SC0002 Exit door screen: SC0010	System shall: * Display screen SC0002 informing passenger the passport is being read * Detect the ePassport * Entry light with a red cross * The eGate side illumination are red * Display exit door screen: SC0010
3	Passenger waits for a document validation	Entry door screen: SC0002 Exit door screen: SC0010	System shall: - Display screen Entry door SC0002 informing passenger the document is being read - Call backend service for a validation - Display Exit door screen SC0010
4	Service responds with code: 0	Entry door screen: SC0004 Exit door screen: SC0010	System shall: - Display entry door screen SC0004 to collect document  - Display exit door screen SC0010
5	Passenger choose 'Ninguno de los anteriores' in flight list	Entry door Screen: SC0005 Exit door screen: SC0010	System shall: - Display entry door screen SC0005 to present the list of flights to be chosen by passenger - Display exit door screen SC0010



6	Passenger looks for assistance	Entry door Screen: SC0007 Exit door screen: SC0010	System shall: -Display entry door screen: SC0007  -Display exit door screen SC0010 Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  -Display entry door screen SC0019

#### 1.4.10 Test Scenario: GATEUYSISCAPII-1018 - As a passenger I am mantrap and had HIT blacklist but officer accept the query, so I am able to cross the gate

##### Summary

Mantrap: HIT blacklist accepted			
Step		Data	Expected Result
1	Officer receive a notification Blacklist Hit		System shall: -Notification is displayed to the officer informing Blacklist HIT in Inspector

2	Passenger mantrap	Exit door screen: SC0008 Entry door screen: SC0019	System shall: - Display screen instructing passenger for face capture - Face capture on going
3	Officer accept transaction		System shall: - Proceed to face capture process flow - Officer accept HIT
Accept Transaction			
Step		Data	Expected Result
1	Passenger cross the exit doors	Interior Screen: SC0006	System shall: - Doors Open - Display a screen SC0006 informing the transaction was successful  - Gate return to initial state

#### 1.4.11 Test Scenario: GATEUYSISCAPII-1019 - As a passenger I am mantrap and had HIT blacklist but officer reject the query, so I am able to cross the gate

##### Summary

Mantrap: HIT blacklist Rejected			
Step		Data	Expected Result
1	Passenger mantrap	Interior Screen: SC0008	System shall: - Display screen instructing passenger for face capture - Face capture on going

2	Officer receive a notification Blacklist Hit		System shall: -Notification is displayed to the officer informing Blacklist HIT in Inspector
3	Officer reject transaction		System shall: -Officer reject HIT -Continue to reject transaction
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  -Display entry door screen SC0019

#### 1.4.12 Test Scenario: GATEUYSISCAPII-1020 - Passenger is mantrap and face capture matches

##### Summary

Mantrap: Facecapture match			
Step		Data	Expected Result
1	Passenger is mantrap	Exit door Screen: SC0008 Entry door screen: SC0019	System shall: - Display screen instructing passenger for face capture -Face capture on going - Entry door shall display screen SC0019

2	Face match	Exit door Screen: SC0012 Entry door screen: SC0019	System shall: -Display Exit door screen SC0012 instructing passenger to wait for decision -Continue to accept transaction  -Entry door shall display screen SC0019
Accept Transaction			
Step		Data	Expected Result
1	Passenger cross the exit doors	Interior Screen: SC0006	System shall: -Doors Open -Display a screen SC0006 informing the transaction was successful  -Gate return to initial state

### 1.4.13 Test Scenario: GATEUYSISCAPII-1021 - As UY Citizen passenger I am mantrap and face capture does not match, but I am able to cross the gate due to fingerprint match

#### Summary

Mantrap: UY Citizen - Face capture does not match			
Step		Data	Expected Result
1	Passenger mantrap	Exit door screen: SC0008 Entry door screen: SC0019	System shall: - Display exit door screen SC0008 instructing passenger for face capture -Face capture on going -Display entry door screen SC0019

2	Face does not match	Exit door screen: SC0013 Entry door screen: SC0019	System Shall: -Display Exit door screen SC0013 Request fingerprint match  -Display Entry door screen SC0019
UY Citizen - Finger print			
Step		Data	Expected Result
1	Mantrap	Interior Screen: SC0013	System shall: - Display screen SC0013 informing to finger print
2	Passenger scans the fingerprint	Interior Screen: SC0012	System shall: -Display SC0012 the screen scanning is in progress -Detect finger print and send OK answer to the system -Continue to Accept Transaction
Accept Transaction			
Step		Data	Expected Result
1	Passenger cross the exit doors	Interior Screen: SC0006	System shall: -Doors Open -Display a screen SC0006 informing the transaction was successful  -Gate return to initial state

#### 1.4.14 Test Scenario: GATEUYSISCAPII-1022 - As a passenger I am mantrap and face capture does not match, so I am instructed to go to the manual border control

##### Summary

Mantrap: NOT UY Citizen - Face capture not match			
Step		Data	Expected Result
1	Passenger mantrap	Interior Screen: SC0008	System shall: - Display screen SC0008 instructing passenger for face capture - Face capture on going
2	Face not match	Interior Screen: SC0013	System Shall: - Request for the officer decision  Inspector: - Send a query decision to the Officer, he must decide to reject or proceed with transaction

#### 1.4.15 Test Scenario: GATEUYSISCAPII-1023 - As a passenger I am mantrap and due to face capture timeout, I am instructed to go to the manual border control

##### Summary

Mantrap: Face capture Timeout			
Step		Data	Expected Result
1	Passenger mantrap	Interior Screen: SC0008	System shall: - Display screen SC0008 instructing passenger for face capture - Face capture on going

2	Face is not capture until timeout		System Shall: - Request for the officer decision  Inspector: - Send a query decision to the Officer, he must decide to reject or proceed with transaction
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#### 1.4.16 Test Scenario: GATEUYSISCAPII-1024 - UY Citizen passenger is mantrap and finger print matches

##### Summary

Mantrap: UY Citizen - Face capture does not match			
Step		Data	Expected Result
1	Passenger mantrap	Exit door screen: SC0008 Entry door screen: SC0019	System shall: - Display exit door screen SC0008 instructing passenger for face capture -Face capture on going - Display entry door screen SC0019
2	Face does not match	Exit door screen: SC0013 Entry door screen: SC0019	System Shall: -Display Exit door screen SC0013 Request fingerprint match  -Display Entry door screen SC0019
Mantrap:UY Citizen - FingerPrint match-ok			
Step		Data	Expected Result
1	Passenger mantrap	Interior Screen: SC0008	System shall: - Display screen SC0008 instructing passenger for face capture -Face capture on going

2	Passenger pose for face capture	Interior Screen: SC0012	System Shall: -Face capture on going
3	Face captured does not match	Interior Screen: SC0013	System Shall: -Display SC0013 Request fingerprint match
4	Fingerprint capture	Interior Screen: SC0013	System Shall: -Display screen instructing passenger to scan fingerprint
5	Passenger places thumbnail for fingerprint scan	Interior Screen: SC0012	System Shall: -Display message notifying the scan fingerprint process is on going
6	Fingerprint match		System shall: -Proceed to accept transaction
Accept Transaction			
Step		Data	Expected Result
1	Passenger cross the exit doors	Interior Screen: SC0006	System shall: -Doors Open -Display a screen SC0006 informing the transaction was successful  -Gate return to initial state



### 1.4.17 Test Scenario: GATEUYSISCAPII-1025 - As a UY Citizen passenger I am mantrap and fingerprint does not match, so I am instructed to go to the manual border control

#### Summary

Mantrap: NOT UY Citizen - Face capture not match			
Step		Data	Expected Result
1	Passenger mantrap	Exit door screen: SC0008 Entry door screen: SC0019	System shall: - Display screen SC0008 instructing passenger for face capture - Face capture on going
2	Face does not match		System Shall: - Request for the officer decision  Inspector: - Send a query decision to the Officer, he must decide to reject or proceed with transaction
Mantrap: UY Citizien - FingerPrint check - not match			
Step		Data	Expected Result
1	Passenger mantrap	Interior Screen: SC0008	System shall: - Display screen SC0008 instructing passenger for face capture - Face capture on going
2	Passenger pose for face capture		System Shall: - Face capture on going
3	Face captured not match	Interior Screen: SC0013	System Shall: - Display SC0013 Request fingerprint match

4	Fingerprint capture	Interior Screen: SC0013	System Shall: - Display screen instructing passenger to scan fingerprint
5	Passenger places thumbnail for fingerprint scan	Interior Screen: SC0012	System Shall: - Display message notifying the scan fingerprint process is on going
6	Fingerprint check NOTOK		System Shall: - Request for the officer decision  Inspector: - Send a query decision to the Officer, he must decide to reject or proceed with transaction

#### 1.4.18 Test Scenario: GATEUYSISCAPII-1026 - As a UY Citizen passenger I am mantrap and fingerprint does not match, so I am instructed to go to the manual border control

##### Summary

Mantrap: UY Citizen - Face capture does not match			
Step		Data	Expected Result
1	Passenger mantrap	Exit door screen: SC0008 Entry door screen: SC0019	System shall: - Display exit door screen SC0008 instructing passenger for face capture - Face capture on going - Display entry door screen SC0019

2	Face does not match	Exit door screen: SC0013 Entry door screen: SC0019	System Shall: -Display Exit door screen SC0013 Request fingerprint match  -Display Entry door screen SC0019
UY Citizen - Finger print timeout			
Step		Data	Expected Result
1	Finger is not capture until timeout		System Shall: - Request for the officer decision  Inspector: - Send a query decision to the Officer, he must decide to reject or proceed with transaction

#### 1.4.19 Test Scenario: GATEUYSISCAPII-1027 - As a passenger I scan a document but due to Background check: Check document and service call fail I am instructed to go to the manual border control

##### Summary

Background check: CheckDocument service call failure			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Interior Screen: SC0001	System shall: - Instructing passenger to scan document -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 eligible to use the gate places the document in the reader	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross
3	Passenger waits for a document validation	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the document is being read - Call backend service for a validation
4	Service responds with code: different from 0	Interior Screen: SC0004	System shall: - Continue to reject transaction due to service call failure
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: - Exit doors close - Instruct to exit gate entry doors - Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  - Display entry door screen SC0019

## 1.4.20 Test Scenario: GATEUYSISCAPII-1028 - As a passenger I scan a document but due to Background check: GetBlacklist and service call fail so I am instructed to go to the manual border control

### Summary

Background check:service call failure - GetBlacklist service			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Interior Screen: SC0001	System shall: - Instructing passenger to scan document - 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 eligible to use the gate places the document in the reader	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross
3	Passenger waits for a document validation	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the document is being read - Call backend service for a validation
4	Service responds with code: different from 0		System shall: - Continue to reject transaction due to GetBlacklist service call failure

Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  -Display entry door screen SC0019

#### 1.4.21 Test Scenario: GATEUYSISCAPII-1029 - As a passenger I scan a document but due to Background check: Ignore HIT and service call fail so I am instructed to go to the manual border control

##### Summary

Background check:service call failure - IgnoreHIT			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Interior Screen: SC0001	System shall: - Instructing passenger to scan document -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 eligible to use the gate places the document in the reader	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross

3	Passenger waits for a document validation	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the document is being read - Call backend service for a validation
4	Service responds with code: different from 0		System shall: - Continue to reject transaction due to IgnoreHit call failure
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: - Exit doors close - Instruct to exit gate entry doors - Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  - Display entry door screen SC0019

## 1.4.22 Test Scenario: GATEUYSISCAPII-1030 - As a passenger I scan a document but due to Background check: Set DNM and service call fail so I am instructed to go to the manual border control

### Summary

Background check:service call failure - Set DNM			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Interior Screen: SC0001	System shall: - Instructing passenger to scan document - 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 eligible to use the gate places the document in the reader	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross
3	Passenger waits for a document validation	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the document is being read - Call backend service for a validation
4	Service responds with code: different from 0		System shall: - Continue to reject transaction due to service call failure
Reject Transaction			
Step		Data	Expected Result



1	Passenger does not cross the exit doors	Interior Screen: SC0018	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a screen SC0018 informing the transaction failed and instruct to exit gate entry doors
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### 1.4.23 Test Scenario: GATEUYSISCAPII-1031 - Gate alarm - Tailgate

#### Summary

Gate alarm - Tailgate			
Step		Data	Expected Result
1	More than one passenger cross the entry doors gate	Interior Screen: SC0017	System shall: - Display screen instructing passenger for face capture -Face capture on going -Continue to reject transaction  Inspector: -Officer is notified with a tailgate icon alarm -Tailgate message
Reject Transaction			
Step		Data	Expected Result
1	Passenger does not cross the exit doors	Exit Door Screen: SC0018 Entry Door Screen: SC0019	System shall: -Exit doors close -Instruct to exit gate entry doors -Display a exit door screen SC0018 informing the transaction failed and instruct to exit gate entry doors  -Display entry door screen SC0019

#### 1.4.24 Test Scenario: GATEUYSISCAPII-1033 - Gate alarm - Doors blocked

##### Summary

Gate alarm - Doors blocked			
Step		Data	Expected Result
1	Passenger blocks the eGate doors	Interior Screen: SC0016	System shall: -Display screen SC0016 to present blocked doors -Display an alarm to notify passenger -The eGate doors are open -Continue to reject transaction  Inspector: -Officer is notified with a blocked doors icon alarm -Blocked doors message

#### 1.4.25 Test Scenario: GATEUYSISCAPII-1034 - Gate alarm - Forced doors

##### Summary

Gate alarm - Forced doors			
Step		Data	Expected Result
1	Alarm could be displayed at any time during the workflow	Interior Screen: SC0016	System shall: -Display screen SC0016 blocked doors alarm till forced doors stop -Reject transaction by decision  Inspector: -Send a query decision to the Officer, he must decide to reject or proceed with transaction

#### 1.4.26 Test Scenario: GATEUYSISCAPII-1035 - Gate alarm - Jump in

##### Summary

Gate alarm - Jump in			
Step		Data	Expected Result
1	Alarm could be displayed at any time during the workflow		System shall: -Send a query decision to the Officer, he must decide to reject or proceed with transaction

#### 1.4.27 Test Scenario: GATEUYSISCAPII-1036 - Gate alarm - Jump out

##### Summary

Gate alarm - Jump out			
Step		Data	Expected Result
1	Alarm could be displayed at any time during the workflow		System shall: -Send a query decision to the Officer, he must decide to reject or proceed with transaction -Reject transaction by decision

#### 1.4.28 Test Scenario: GATEUYSISCAPII-1037 - Gate alarm - No one detected

##### Summary

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Gate alarm - No one detected			
Step		Data	Expected Result
1	No one cross the eGate entry door		System shall: -Display an alarm to notify passenger -The eGate doors are open -Continue to reject transaction  Inspector: -Officer is notified with no one detected icon alarm -No passenger crossing message

### 1.4.29 Test Scenario: GATEUYSISCAPII-1038 - Gate alarm - Abandoned objects

#### Summary

Gate alarm abandoned objects			
Step		Data	Expected Result
1	Passenger cross the exit doors gate		System shall: -Exit doors gate are open

2	Passenger cross the exit doors gate and left an object	Interior Screen: SC0015	System shall: -Display screen SC0015 Abandoned object -Display an alarm to notify passenger after 3 seconds -The exit doors remains open  Inspector: -Tailgate icon alarm -Tailgate message
3	Passenger collect the abandoned object	Interior Screen: SC0006	System shall: -Display message informing passenger to leave the gate -The exit doors remains open
4	Passenger cross the exit gate		System shall: -Display message to inform passenger to leave the gate -Remain to initial state

### 1.4.30 Test Scenario: GATEUYSISCAPII-1039 - Gate is out of service

#### Summary

Standard flow: Service Error		
Step	Data	Expected Result

1	Passenger is instructed to present the document	Interior Screen: SC0001	System shall: - Instructing passenger to scan document - 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 eligible to use the gate places the document in the reader	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross
3	Passenger waits for a document validation	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the document is being read - Call backend service for a validation
4	No reply from external service	Interior Screen: SC0003	System shall: Continue to reject transaction due to no external service response

### 1.4.31 Test Scenario: GATEUYSISCAPII-1040 - One flight is displayed on list of flights to choose

## Summary

List of flights to choose - one flight displayed			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Interior Screen: SC0001	System shall: - Display screen SC0001 instructing passenger to scan document - The eGate doors are closed - The eGate semaphore shows a green arrow in the model - The eGate side illumination are green
2	Passenger presents the passport	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross
3	Passenger waits for ePassport validation	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Call backend service for a validation
4	Service responds with code: 0	Interior Screen: SC0004	System shall: - Display a screen SC0004 to collect document
5	Passenger choose list of flight to choose - one flight displayed	Interior Screen: SC0005	System shall: - Display screen SC0005 to present the list of flights to be chosen by passenger

### 1.4.32 Test Scenario: GATEUYSISCAPII-1041 - The option "None Above" is displayed on list of flights to choose

## Summary

List of flights to choose - Select option None Above			
Step		Data	Expected Result
1	Passenger is instructed to present the document	Interior Screen: SC0001	System shall: - Instructing passenger to scan document - 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 the eID card	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Detect the ePassport - Entry light with a red cross
3	Passenger waits for eID card validation	Interior Screen: SC0002	System shall: - Display screen SC0002 informing passenger the passport is being read - Call backend service for a validation
4	Service responds with code: 0	Interior Screen: SC0004	System shall: - Display a screen SC0004 to collect document
5	Passenger choose the option None above	Interior Screen: SC0005	System shall: - Display a message instructing passenger to look for assistance - Continue to reject transaction

## 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:**