

Test Case ID	Ticket_01	Test Case Description	Test setting passenger details
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:
1	Customer Class
2	
3	
4	

S #	Test Data
1	Passenger name
2	
3	
4	

Test Scenario Setting Passenger Details

Step #	Step Details	Expected Results	Actual Results
1	Enter Passenger details	Passenger details should be set successfully	Passenger details set successfully



Test Case ID	Ticket_02	Test Case Description	Test setting flight details
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:
1	Flight Class
2	
3	
4	

S #	Test Data
1	None
2	
3	
4	

Test Scenario Setting Flight Details

Step #	Step Details	Expected Results	Actual Results
1	Set Flight details	Flight details should be set successfully	Flight details set successfully

Test Case ID	Ticket_03	Test Case Description	Test setting ticket ID
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log	Review comments from Joe Tamer in version 1.0
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Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:	S #	Test Data
1	Tickets Class	1	Ticket ID: "001A"
2		2	
3		3	
4		4	

Test Scenario	Setting Ticket ID
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Step #	Step Details	Expected Results	Actual Results
1	Set Ticket ID with seat number "001" and flight ID "ABC"	Ticket ID should be set successfully	Ticket ID set successfully

Test Case ID	Ticket_04	Test Case Description	Test setting seat number
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log	Review comments from Joe Tamer in version 1.0
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Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:	S #	Test Data
1	Tickets Class	1	Seat Number: "001"
2		2	
3		3	
4		4	

Test Scenario	Setting Seat Number
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Step #	Step Details	Expected Results	Actual Results
1	Set Seat Number to "001"	Seat Number should be set successfully	Seat Number set successfully



Test Case ID	Ticket_05	Test Case Description	Test setting class type
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log	Review comments from Joe Tamer in version 1.0
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Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:
1	Tickets Class
2	
3	
4	

S #	Test Data
1	None
2	
3	
4	

Test Scenario	Setting Class Type
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Step #	Step Details	Expected Results	Actual Results
1	Set class type to Business	Class Type should be set to Business	Class Type set to Business
2	Set class type to Economy	Class Type should be set to Economy	Class Type set to Economy



Test Case ID	Ticket_06	Test Case Description	Verify that the ticket price is set correctly
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log	Review comments from Joe Tamer in version 1.0
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Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:
1	Tickets Class
2	Passenger information must be set
3	
4	

S #	Test Data
1	Customer Name
2	Ticket price = 100
3	
4	

Test Scenario	Setting Ticket Price
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Step #	Step Details	Expected Results	Actual Re
1	Set passenger information with name "John" and age 10	Passenger information should be successfully set	As Expected
2	Set ticket price to 100 based on passenger age	Ticket price should be set to 50 (50% discount for passengers under 15)	As Expected



Test Case ID	Ticket_07	Test Case Description	Verify that the seat
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log	Review comments from Joe Tamer in version 1.0
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Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:	S #	Test Data
1	Tickets Class	1	Seat or flight ID
2		2	Seat or flight ID
3		3	Seat or flight ID
4		4	Seat or flight ID

Test Scenario	Formatting Seat or Flight ID
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Step #	Step Details	Expected Results	Actual Re
1	Format seat or flight ID "1"	Should return "001"	As Expected
2	Format seat or flight ID "10"	Should return "010"	As Expected
3	Format seat or flight ID "100"	Should return "100"	As Expected
4	Format seat or flight ID "1000"	Should return "000"	As Expected



Test Case ID	Ticket_08	Test Case Description	Verify that the list o
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log	Review comments from Joe Tamer in version 1.0
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Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:	S #	Test Data
1	Tickets Class	1	None

2	Storage of issued tickets
3	
4	

2	
3	
4	

Test Scenario Retrieving Issued Ticket IDs

Step #	Step Details	Expected Results	Actual Results
1	Clear the list of issued ticket IDs	List should be cleared successfully	As Expected
2	Add two sample ticket IDs to the list	List should contain two ticket IDs	As Expected
3	Retrieve the list of issued ticket IDs	List should not be empty and contain two ticket IDs	As Expected
4			



Test Case ID	Ticket_09	Test Case Description	Verify that a ticket can be created
Created By	Youssef	Reviewed By	Joe Tamer

QA Tester's Log Review comments from Joe Tamer in version 1.0

Tester's Name	Youssef	Date Tested	April 1, 2024
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S #	Prerequisites:
1	Tickets Class
2	Storage of issued tickets
3	Customer Class
4	Airport Class

S #	Test Data
1	Ticket ID: "001"
2	Seat Number: "1"
3	Passenger Name: "Joe"
4	Passenger Age: 21
5	Flight ID: 123
6	Price: 100
7	Baggage Allowance: 20

Test Scenario Ticket Creation with Valid Data

Step #	Step Details	Expected Results	Actual Results
1	Clear the list of issued ticket IDs	List should be cleared successfully	As Expected
2	Set ticket ID to "001" and seat number to "001"	Ticket ID and seat number should be set correctly	As Expected
3	Set passenger information with name "Joe" and age 21	Passenger information should be set correctly	As Expected
4	Create new flight object with ID 123	Flight object should be created successfully	As Expected
5	Set ticket price to 100 and baggage allowance to 20	Price and baggage allowance should be set correctly	As Expected

6	Verify that ticket information is correct	Ticket information should match the provided data	As Expected
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ger details	
Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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e: John, Age: 25	

Results	Pass / Fail / Not executed / Suspended
et successfully	Pass



etails	
Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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Results	Pass / Fail / Not executed / Suspended
ccessfully	Pass
	0



Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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ABC"

Results	Pass / Fail / Not executed / Suspended
Successfully	Pass
	0



Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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001"

Results	Pass / Fail / Not executed / Suspended
Successfully	Pass

	0



pe	
Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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Results	Pass / Fail / Not executed / Suspended
Business	Pass
onomy	Pass



st price can be set correctly based on passenger age	
Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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e:"John", Age:10
00

Results	Pass / Fail / Not executed / Suspended
	Pass
	Pass
	#NAME?



or flight ID is correctly formatted	
Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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: "1"
: "10"
: "100"
: "1000"

Results	Pass / Fail / Not executed / Suspended
	Pass
	Pass
	Pass
	Pass



of issued ticket IDs is retrieved correctly	
Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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Results	Pass / Fail / Not executed / Suspended
	Pass
	Pass
	Pass



can be successfully created with valid data	
Version	1.0

Test Case (Pass/Fail/Not Executed)	Pass
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001"
e: "Joe"
21
ance: 20

Results	Pass / Fail / Not executed / Suspended
	Pass
	Pass
	Pass
	Pass
	Pass

	Pass
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