

Test Object: <https://www.spacex.com>

Nº	Business Requirements: Positive testing
BR 1	Verify that button "RIDESHARE" in header menu is clickable and takes user to the correct information
BR 2	Verify that the user can search flights
BR 3	Verify that the user can see and select information about AVAILABLE FLIGHTS after clicking the arrow button
BR 4	Verify that the user can see and select technical information for Plate Selection
BR 5	Verify that the user can see and select ADD-ONS
BR 6	Verify that the user can add CONTACT INFORMATION

Nº	Business Requirements: Negative testing
BR 1-1	Verify that the user can't search flights with incorrectly entered information
BR 2-2	Verify that the user can't add incorrect CONTACT INFORMATION / COMPANY NAME
BR 3-3	Verify that the user can't add incorrect CONTACT INFORMATION / PHONE
BR 4-4	Verify that the user can't add incorrect CONTACT INFORMATION / STREET ADDRESS
BR 5-5	Verify that the user can't add incorrect CONTACT INFORMATION / STATE
BR 6-6	Verify that the user can't add incorrect CONTACT INFORMATION / COUNTRY
BR 7-7	Verify that the user can't add incorrect CONTACT INFORMATION / CITY
BR 8-8	Verify that the user can't add incorrect CONTACT INFORMATION / POSTAL CODE
BR 9-9	Verify that the user can't add incorrect CONTACT INFORMATION / NAME
BR 10-10	Verify that the user can't add incorrect CONTACT INFORMATION / EMAIL
BR 11-11	Verify that the user can't add incorrect CONTACT INFORMATION / PHONE

Project Name:	Spacex	https://www.spacex.com	
Type of Testing:	Positive Testing		
Test prepared by:	Vedha Braluhn		
Test prepared Date:	6/6/2024		
Test Executed by:	Vedha Braluhn		
Test Execution Date:	6/12/2024		
Device:	LENOVO DESKTOP-01VP8UE	Browser:	Google Chrome
OS:	Windows 11 Home	Version:	122.0.6261.129 (Official Build) (64-bit)
Version:	22H2		

TC ID:	Test Priority:	Test Case Name:	BR ID:	Test Title (REQ):	Steps Description:	Test Data:	Expected Result:	Actual Result:	STATUS (Pass/Fail):
Prerequisite: enter: https://www.spacex.com									
TC-1	Highest	"RIDESHARE" button in Header menu	BR1	Verify that button "RIDESHARE" in header menu is clickable and takes user to the correct information	1. Click on the button "RIDESHARE" in Header menu. 2. Scroll down the new page that opened 3. Verify that all elements, texts, scheme and images on the page are open, visible and readable 4. Verify that all buttons and links are visible, readable and clickable 5. Click on the button "PAYLOAD USERS GUIDE" 6. Verify that the PDF file "RIDESHARE PAYLOAD USER'S GUIDE" opens 7. Click on the button "CAKE TOPPER USER'S GUIDE" 8. Verify that the PDF file "CAKE TOPPER PAYLOAD USER'S GUIDE" opens 9. Click on the link "Learn more about available volume for payloads" 10. Verify that the PDF file "RIDESHARE PAYLOAD USER'S GUIDE" opens 11. Click on the button "CONTACT US" 12. Verify that the user can send a message to the specified email address.		The user can click on the button "RIDESHARE" in header menu, get the correct information about RIDESHARE. User can scroll down the page, can see all the elements, text, scheme and images on the page. All elements, buttons and links are visible, readable and clickable. Clicking on the button "PAYLOAD USERS GUIDE" opens the PDF file "RIDESHARE PAYLOAD USERS GUIDE". Clicking on the button "CAKE TOPPER USER'S GUIDE" opens the PDF file "CAKE TOPPER PAYLOAD USER'S GUIDE". By clicking on the button "CONTACT US", the user can send a message to the specified email address.	PASS	
TC-2	Highest	"RIDESHARE" / SEARCH FLIGHT	BR2	Verify that the user can search flights	1. Click on the button "RIDESHARE" in Header menu. 2. Click on the button "DESIRED ORBIT" 3. Select the first value from the drop-down menu 4. Click on the button "NO EARLIER THAN" 5. Select year and month from the drop-down menu 6. Enter the value in the box "INPUT PAYLOAD MASS, kg" 7. Verify that the estimated price has been calculated. 8. Click the arrow button in the section "SMALLSAT RIDESHARE PROGRAM"	SSO 01/2025 500 kg \$ 3 M	The user can fill in all boxes and enter or select values. All boxes, values and buttons are visible and clickable. The arrow button is clickable. After clicking on the arrow button, the user goes to the next page.	The user has filled in all boxes and entered or selected values. All boxes, values and buttons are visible and clickable. The arrow button is clickable. After clicking the arrow button, the user went to the next page.	PASS
TC-3	Highest	"RIDESHARE" / AVAILABLE FLIGHTS	BR3	Verify that the user can see and select information about AVAILABLE FLIGHTS after clicking the arrow button	1. Click on the button "RIDESHARE" in Header menu. 2. Open previous sections and repeat all actions shown in previous TC 3. Scroll down the page with available flights 4. Verify that all table elements are visible and readable. 5. Select the required flight 6. Click the arrow button in the section "AVAILABLE FLIGHTS"	12/2026 SSO 500-600 km	The user can scroll down the page, see the table of available flights. All elements and the table text are visible and readable. The arrow button is clickable. After clicking on the arrow button, the user goes to the next page.	The user scrolled down the page and saw the table of available flights. All elements and the table text are visible and readable. The arrow button is clickable. After clicking the arrow button, the user went to the next page.	PASS
TC-4	Highest	"RIDESHARE" / PLATE SELECTION	BR4	Verify that the user can see and select technical information for Plate Selection	1. Click on the button "RIDESHARE" in Header menu. 2. Open previous sections and repeat all actions shown in previous TC 3. Scroll down the page 4. Verify that all elements, schemes, texts and images on the page are open, readable and visible 5. Click link "LEARN MORE" 6. Verify that the PDF file "RIDESHARE PAYLOAD USER'S GUIDE" opens 7. Select the required plate 8. Click the arrow button in the section "PLATE SELECTION"	24" BOLT PATTERN	The user can scroll down the page, view technical information for Plate Selection. All elements, schemes, texts and images are visible and readable. When you click on the link "LEARN MORE", the PDF file "RIDESHARE PAYLOAD USER'S GUIDE" opens. The button with the arrow is clickable. After clicking on the button with the arrow, the user goes to the next page.	The user can scrolled down the page, view technical information for Plate Selection. All elements, schemes, texts and images are visible and readable. When you click on the link "LEARN MORE", the PDF file "RIDESHARE PAYLOAD USER'S GUIDE" was opened. The button with the arrow is clickable. After clicking on the button with the arrow, the user went to the next page.	PASS
TC-5	Highest	"RIDESHARE" / ADD-ONS	BR5	Verify that the user can see and select ADD-ONS	1. Click on the button "RIDESHARE" in Header menu. 2. Open previous sections and repeat all actions shown in previous TC 3. Scroll down the page 4. Verify that all elements, texts and images on the page are open, readable and visible 5. Click link "LEARN MORE" 6. Verify that the PDF file "RIDESHARE PAYLOAD USER'S GUIDE" opens 7. Click on the checkbox and verify that the user can select this option "MECHANICAL INTERFACE ADAPTER" 8. Click on the checkbox and verify that the user can select this option "SEPARATION SYSTEM" 9. Click on the radio button below and verify that the user can select one option 10. Verify that the amount for additional settings appears next to it. 11. Click on the checkbox and verify that the user can select this option "PAYLOAD ELECTRICAL CONNECTIVITY AT LAUNCH PAD" 12. Click on the checkbox and verify that the user can select this option "FUEL NEEDED" 13. Verify that the amount for additional settings appears next to it. 14. Click on the checkbox and verify that the user can select this option "INSURANCE" 15. Verify that a field has appeared next to it and the user can enter the insurance amount there. 16. Verify that the amount for additional settings appears next to it. 17. Verify that CURRENT TOTAL AMOUNT WITH ADDITIONS is displayed below 18. Click on the button "CONTINUE"	MECHANICAL INTERFACE ADAPTER SEPARATION SYSTEM 8" \$278,300 PAYLOAD ELECTRICAL CONNECTIVITY AT LAUNCH PAD FUEL NEEDED \$42,350 INSURANCE \$500,000 \$25,000 \$3,345,650	The user can scroll down the page, view and select the required ADD-ONS. All elements and texts are visible and readable. All radio buttons, checkboxes and buttons are clickable. Clicking on the LEARN MORE button opens the PDF file "RIDESHARE PAYLOAD USER MANUAL". The user can see the cost of each additional setting and CURRENT TOTAL AMOUNT WITH ADDITIONS. After clicking on the CONTINUE button, the user goes to the next page.	The user can scrolled down the page, viewed and selected the required ADD-ONS. All elements and texts are visible and readable. All radio buttons, checkboxes and buttons are clickable. Clicking on the LEARN MORE button opens the PDF file "RIDESHARE PAYLOAD USER MANUAL". The user saw the cost of each additional setting and CURRENT TOTAL AMOUNT WITH ADDITIONS. After clicking on the CONTINUE button, the user went to the next page.	PASS
TC-6	Highest	"RIDESHARE" / CONTACT INFORMATION	BR6	Verify that the user can add CONTACT INFORMATION	1. Click on the button "RIDESHARE" in Header menu. 2. Open previous sections and repeat all actions shown in previous TC		The user can scroll down the page. All elements and texts are visible and readable. All links and buttons are clickable. Clicking on the links opens PDF files.	The user scrolled down the page. All elements and texts are visible and readable. All links and buttons are clickable. Clicking on the links opens PDF files.	

				<div><div>3. Scroll down the page</div><div>4. Verify that all elements and texts on the page are open, readable and visible</div><div>5. In the section COMPANY, in the boxes shown, enter:</div><table><tr><td>COMPANY NAME</td><td>ABC Inc</td></tr><tr><td>PHONE</td><td>1-201-555-0123</td></tr><tr><td>STREET ADDRESS</td><td>1000 Main Street</td></tr><tr><td>CITY</td><td>Los Angeles</td></tr><tr><td>STATE</td><td>CA</td></tr><tr><td>POSTAL CODE</td><td>90272</td></tr><tr><td>COUNTRY</td><td>USA</td></tr></table><div>6. In the section POINT OF CONTACT, in the boxes shown, enter:</div><table><tr><td>NAME</td><td>John Smith</td></tr><tr><td>EMAIL</td><td>john@abc.com</td></tr><tr><td>PHONE</td><td>1-201-555-0124</td></tr></table><div>7. Click on the button "ADD ANOTHER" and verify that another section opens with an additional contact</div><table><tr><td></td><td>Sarah Smith</td></tr><tr><td></td><td>john@abc.com</td></tr><tr><td></td><td>1-201-555-0125</td></tr></table><div>8. Click on the button "REMOVE" and verify that another section with an additional contact is closed</div><div>21. Go to the confirmation and payment section</div></div>	COMPANY NAME	ABC Inc	PHONE	1-201-555-0123	STREET ADDRESS	1000 Main Street	CITY	Los Angeles	STATE	CA	POSTAL CODE	90272	COUNTRY	USA	NAME	John Smith	EMAIL	john@abc.com	PHONE	1-201-555-0124		Sarah Smith		john@abc.com		1-201-555-0125	<div><div>The user can enter the requested information about the company, address, phone number, and contact person information. The user can add and remove another contact person. Then the user can go to the payment section.</div></div>	<div><div>The user entered the requested information about the company, address, phone number, and contact person information. The user added and deleted another contact person. Then the user can go to the payment section.</div></div>	<div>PASS</div>
COMPANY NAME	ABC Inc																																
PHONE	1-201-555-0123																																
STREET ADDRESS	1000 Main Street																																
CITY	Los Angeles																																
STATE	CA																																
POSTAL CODE	90272																																
COUNTRY	USA																																
NAME	John Smith																																
EMAIL	john@abc.com																																
PHONE	1-201-555-0124																																
	Sarah Smith																																
	john@abc.com																																
	1-201-555-0125																																

Project Name:	SpaceX	https://www.spacex.com
Type of Testing:	Positive Testing	
Test prepared by:	Volha Bratuhin	
Test prepared Date:	6/9/2024	
Test Executed by:	Volha Bratuhin	
Test Execution Date:	6/12/2024	
Device:	LENOVO DESKTOP-01VP8UE	Browser: Google Chrome
OS:	Windows 11 Home	Version: 122.0.6261.129 (Official Build) (64-bit)
Version:	Z3H2	

TC ID:	Test Priority:	Test Case Name:	BR ID:	Test Title (REQ):	Steps Description:	Test Data:	Expected Result:	Actual Result:	STATUS (Pass/Fail):
Prerequisite: enter: https://www.spacex.com									
TC - 1-1	Highest	"RIDESHARE" / SEARCH FLIGHT	BR1-1	Verify that the user can't search flights with incorrectly entered information	1. Click on the button "RIDESHARE" in Header menu 2. Click on the button "DESIRED ORBIT" 3. Select the first value from the drop-down menu and year and month 4. Don't enter any value value in the box "INPUT PAYLOAD MASS, kg." 5. Click the arrow button in the section "SMALLSAT RIDESHARE PROGRAM"	Didn't enter any value	If the user don't enter a value in the box "INPUT PAYLOAD MASS, kg.", the estimated price is not calculated and the arrow button is not clickable. The user can't proceed to the next page.	The user didn't enter a value in the box "INPUT PAYLOAD MASS, kg.", the estimated price is not calculated and the arrow button is not clickable. The user was unable to proceed to the next page.	PASS
TC - 2-2	Highest	"RIDESHARE" / CONTACT INFORMATION	BR2-2	Verify that the user can't add incorrect CONTACT INFORMATION / COMPANY NAME	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION" 3. In the section COMPANY, in the boxes shown, don't enter: COMPANY NAME	Didn't enter Company name	If the user don't enter a value in the box "COMPANY NAME", an inscription appeared "Please enter Company name"	The user didn't enter a value in the box "COMPANY NAME", an inscription appeared "Please enter Company name"	PASS
TC - 3-3	Highest	"RIDESHARE" / CONTACT INFORMATION	BR3-3	Verify that the user can't add incorrect CONTACT INFORMATION / PHONE	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION" 3. In the section COMPANY, in the boxes shown, enter invalid: PHONE	Invalid phone number " 1-201-555-01 "	If the user enter invalid phone number in the box "PHONE", an inscription appeared "Please enter a valid phone number"	The user entered invalid phone number in the box "PHONE", an inscription appeared "Please enter a valid phone number"	PASS
TC - 4-4	Highest	"RIDESHARE" / CONTACT INFORMATION	BR4-4	Verify that the user can't add incorrect CONTACT INFORMATION / STREET ADDRESS	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION" 3. In the section COMPANY, in the boxes shown, enter invalid: STREET ADDRES	Didn't enter address Street	If the user don't enter a value in the box "STREET ADDRESS", an inscription appeared "Please enter a street address"	The user didn't enter a value in the box "STREET ADDRESS", an inscription appeared "Please enter a street address"	PASS
TC - 5-5	Highest	"RIDESHARE" / CONTACT INFORMATION	BR5-5	Verify that the user can't add incorrect CONTACT INFORMATION / STATE	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION" 3. In the section COMPANY, in the boxes shown, enter invalid: STATE	Didn't enter State	If the user don't enter a value in the box "STATE", an inscription appeared "Please enter a state"	The user didn't enter a value in the box "STATE", an inscription appeared "Please enter a state"	PASS
TC - 6-6	Highest	"RIDESHARE" / CONTACT INFORMATION	BR6-6	Verify that the user can't add incorrect CONTACT INFORMATION / COUNTRY	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION" 3. In the section COMPANY, in the boxes shown, enter invalid: COUNTRY	Didn't enter Country	If the user don't enter a value in the box "COUNTRY", an inscription appeared "Please enter a country"	The user didn't enter a value in the box "COUNTRY", an inscription appeared "Please enter a country"	PASS
TC - 7-7	Highest	"RIDESHARE" / CONTACT INFORMATION	BR7-7	Verify that the user can't add incorrect CONTACT INFORMATION / CITY	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION" 3. In the section COMPANY, in the boxes shown, enter invalid: CITY	Invalid city value " *.\$@& "	If the user enter invalid city value in the box "CITY", an inscription appeared "Please enter a valid city"	The user entered invalid city value in the box "CITY", the inscription didn't appear and doesn't show any errors.	FAIL
TC - 8-8	Highest	"RIDESHARE" / CONTACT INFORMATION	BR8-8	Verify that the user can't add incorrect CONTACT INFORMATION / POSTAL CODE	1. Click on the button "RIDESHARE" in Header menu		If the user enter invalid Postal code in the box "POSTAL CODE", an inscription appeared "Please enter a valid postal code"	The user entered invalid Postal code in the box "POSTAL CODE", an inscription appeared "Please enter a valid postal code"	FAIL

		INFORMATION		INFORMATION / POSTAL CODE	2. Open section "CONTACT INFORMATION"		"POSTAL CODE", an inscription appeared "Please enter a valid postal code"	the box "POSTAL CODE", the inscription didn't appear and doesn't show any errors.	FAIL
					3. In the section COMPANY, in the boxes shown, enter invalid:				
					POSTAL CODE	invalid postal code "9%#@() "			
TC - 9-9	Highest	"RIDESHARE" / CONTACT INFORMATION	BR9-9	Verify that the user can't add incorrect CONTACT INFORMATION / NAME	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION"		If the user don't enter a value in the box "NAME", an inscription appeared "Please enter a name"	The user didn't enter a value in the box "NAME", an inscription appeared "Please enter a name"	PASS
					3. In the section POINT OF CONTACT, in the boxes shown, enter:				
					NAME	Didn't enter Name			
TC - 10-10	Highest	"RIDESHARE" / CONTACT INFORMATION	BR10-10	Verify that the user can't add incorrect CONTACT INFORMATION / EMAIL	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION"		If the user enter invalid email in the box "EMAIL", an inscription appeared "Please enter a valid email address"	The user entered invalid email in the box "EMAIL", an inscription appeared "Please enter a valid email address"	PASS
					3. In the section POINT OF CONTACT, in the boxes shown, enter:				
					EMAIL	enter invalid email "gewofew916@fna6 "			
TC - 11-11	Highest	"RIDESHARE" / CONTACT INFORMATION	BR11-11	Verify that the user can't add incorrect CONTACT INFORMATION / PHONE	1. Click on the button "RIDESHARE" in Header menu 2. Open section "CONTACT INFORMATION"		If the user enter invalid phone number in the box "PHONE", an inscription appeared "A valid phone number is required"	The user entered invalid phone number in the box "PHONE", inscription appeared "A valid phone number is required"	PASS
					3. In the section POINT OF CONTACT, in the boxes shown, enter:				
					PHONE	invalid phone number "1-201-555-01 "			

Project Name:	Spacex	https://www.spacex.com
Traceability Matrix:		
Type of Testing:	Positive Testing	
Test prepared by:	Volha Bratuhin	
Test prepared Date:	6/9/2024	
Test Executed by:	Volha Bratuhin	
Test Execution Date:	6/12/2024	

Requirement Traceability		Business Requirements					
		BR 1	BR 2	BR 3	BR 4	BR 5	BR 6
Test Caces ID:	TC - 1	P					
	TC - 2		P				
	TC - 3			P			
	TC - 4				P		
	TC - 5					P	
	TC - 6						P

Test Summary:		
Device:	LENOVO DESKTOP-01VP8UE	Total Tests performed: 6
OS:	Windows 11	
Version:	23H2	Tests Passed: 6
Browser:	Google Chrome	
Version:	122.0.6261.129 (Official Build) (64-bit)	Tests Faild: 0

Project Name:	Spacex	https://www.spacex.com
Traceability Matrix:		
Type of Testing:	Positive Testing	
Test prepared by:	Volha Bratuhin	
Test prepared Date:	6/9/2024	
Test Executed by:	Volha Bratuhin	
Test Execution Date:	6/12/2024	

Requirement Traceability		Business Requirements										
		BR 1-1	BR 2-2	BR 3-3	BR 4-4	BR 5-5	BR 6-6	BR 7-7	BR 8-8	BR 9-9	BR 10-10	BR 11-11
Test Cases ID:	TC - 1-1	P										
	TC - 2-2		P									
	TC - 3-3			P								
	TC - 4-4				P							
	TC - 5-5					P						
	TC - 6-6						P					
	TC - 7-7							F				
	TC - 8-8								F			
	TC - 9-9									P		
	TC - 10-10										P	
	TC - 11-11											P

Test Summary:			
Device:	LENOVO DESKTOP-01VP8UE	Total Tests performed:	11
OS:	Windows 11		
Version:	23H2	Tests Passed:	9
Browser:	Google Chrome		
Version:	122.0.6261.129 (Official Build) (64-bit)	Tests Faild:	2

Project Name:	Spacex	https://www.spacex.com
Test prepared by:	Volha Bratuhin	
Test prepared Date:	6/9/2024	
Test Executed by:	Volha Bratuhin	
Test Execution Date:	6/12/2024	

Progress of the QA cycle (On-time, Delayed, Stopped)		
Total number of test cases Positive	6	
Total number of test cases Negative	11	
Number of testers	1	
Test cycle duration	6/9/2024 - 6/12/2024	
Status for:	Positive	Negative
Number of TC planned	6	11
Number of TC executed	6	11
Number of Defects detected	0	0