

Project Name:	NASA API Portal	NASAAPIs				Test Object:	https://api.nasa.gov/		
Type of Testing:	Positive Testing								
Test prepared by:	Alena Sharenda								
Test prepared Date:	17/3/2024					No	Business Requirements		
Test Executed by:	Alena Sharenda					BR001	Verify that registration for Generate API Key is available for user with valid Email		
Test Execution Date:	20/3/2024					BR002	Verify that header menu is clickable and takes user to the correct information		
						BR003	Verify "search bar" in the top menu		
						BR004	Verify "Get Started" button		
						BR005	Verify "Browse APIs" button		
Device:	Laptop		Browser:	Google Chrome					
OS:	Windows10/64		Version:	122.0.6261.129					
Version:	22H2								
TC ID:	Test Priority:	Module Name:	BR ID:	Test Title (REQ):	Steps Description:	Test Data:	Expected Result:	Actual Result:	STATUS (Pass/Fail):
TC - 001	Medium	"Generate API Key" form	BR001	Verify that registration for Generate API Key is available for user with valid Email	1. Enter https://api.nasa.gov/ in Browser	First name: Make	User get confirmation that API key had been e-mailed to him.	User get confirmation that API key had been e-mailed to him.	PASS
					2. Find "Generate API Key" form	Last name: Smitt			
					3. Fill out "Generate API Key" form	Email: betop87666@dovesilo.com			
					4. Click on "Signup" button				
TC - 002	Medium	Home page	BR002	Verify that header menu is clickable and takes user to the correct information	1. Enter https://api.nasa.gov/ in Browser		User get the correct information	User get the correct information	PASS
					2. Find header menu				
					3. Click on "Overview" button				
					4. Click on "Generate API Key" button				
					5. Click on "Authentication" button				
					6. Click on "Recover API Key" button				
					7. Click on "Browse APIs" button				
TC - 003	Medium	Home page	BR003	Verify "search bar" in the top menu	1. Enter https://api.nasa.gov/ in Browser		User get information about TLE API	User get information about TLE API	PASS
					2. Find a search bar on a header of website				
					3. Enter the search word in the search bar	API			
					4. Click on loupe				
					5. Select from drop down menu TLE API	TLE API			
TC - 004	Medium	Home page	BR004	Verify "Get Started" button	1. Enter https://api.nasa.gov/ in Browser		User redirect to the "Generate API Key" form	User redirect to the "Generate API Key" form	PASS
					2. Find "Get Started" button				
					3. Click on "Get Started" button				
TC - 005	Medium	Home page	BR005	Verify "Browse APIs" button	1. Enter https://api.nasa.gov/ in Browser		User redirect to the information about "Browse APIs"	User redirect to the information about "Browse APIs"	PASS
					2. Find "Browse APIs" button				
					3. Click on "Browse APIs" button				

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Type of Testing:	Positive Testing								
Test prepared by:	Alena Sharenda								
Test prepared Date:	17/3/2024								
Test Executed by:	Alena Sharenda								
Test Execution Date:	20/3/2024								
Device:	Laptop		Browser:	Firefox					
OS:	Windows10/64		Version:	123.0.1 (64-bit)					
Version:	22H2								
TC ID:	Test Priority:	Module Name:	BR ID:	Test Title (REQ):	Steps Description:	Test Data:	Expected Result:	Actual Result:	STATUS (Pass/Fail):
TC - 001	Medium	"Generate API Key" form	BR001	Verify that registration for Generate API Key is available for user with valid Email	1. Enter https://api.nasa.gov/ in Browser 2. Find "Generate API Key" form 3. Fill out "Generate API Key" form 4. Click on "Signup" button	First name: Make Last name: Smitt Email: betop87666@dovesilo.com	User get confirmation that API key had been e-mailed to him.	User get confirmation that API key had been e-mailed to him.	PASS
TC - 002	Medium	Home page	BR002	Verify that header menu is clickable and takes user to the correct information	1. Enter https://api.nasa.gov/ in Browser 2. Find header menu 3. Click on "Overview" button 4. Click on "Generate API Key" button 5. Click on "Authentication" button 6. Click on "Recover API Key" button 7. Click on "Browse APIs" button		User get the correct information	User get the correct information	PASS
TC - 003	Medium	Home page	BR003	Verify that "search bar" in the top menu works	1. Enter https://api.nasa.gov/ in Browser 2. Find a search bar on a header of website 3. Enter the search word in the search bar 4. Click on loupe 5. Select from drop down menu TLE API	API TLE API	User get information about TLE API	User get information about TLE API	PASS
TC - 004	Medium	Home page	BR004	Verify "Get Started" button works	1. Enter https://api.nasa.gov/ in Browser 2. Find "Get Started" button 3. Click on "Get Started" button		User redirect to the "Generate API Key" form	User redirect to the "Generate API Key" form	PASS
TC - 005	Medium	Home page	BR005	Verify "Browse APIs" button works	1. Enter https://api.nasa.gov/ in Browser 2. Find "Browse APIs" button 3. Click on "Browse APIs" button		User redirect to the information about "Browse APIs"	User redirect to the information about "Browse APIs"	PASS