Defect ID	Description	Steps to Reproduce	Expected Result	Actual Result	Attachments	Comments	Severity (e.g., critical, major, minor)	Priority (e.g., high, medium, low)	Status (e.g., open, in progress, resolved)	Reported By	Reported On	Assigned To
DEF-0001		Send a GET request to the Search API endpoint ("Search") with a valid query parameter ("term"). Capture the response received from the API.		The API returns results in Text format, with the content of the response being plain text instead of structured JSON.		This issue affects multiple client applications consuming the Search API and needs to be resolved urgently to ensure the proper functioning of the affected systems. Additional investigation may be required to identify the root cause of the issue and implement a suitable fix.	Major	Medium	Open	D. Medvedieva	04/15/2024	Search API Development Team
DEF-0002	parameters are not provided	specifying the required parameters (e.g., term). Observe the response status code.		The API responds with a status code of 200 (OK), Midcating that he request was successful, even though required parameters were not provided.		This issue can lead to unexpected behavior and may cause confusion for clients consuming the API, as they may not be aware that the request is incomplete or invalid. The API should adhere to standard HTTP status code conventions to provide clear and consistent feedback to clients about the status of their requests.		High	Open	D. Medvedieva	04/16/2024	Search API Development Team
DEF-0003	parameter 'limit' contains letters instead of numbers	"abc"). Observe the status code of the response.	4xx) when a non-numeric value is provided for the 'limit' parameter,	The API responds with a status code of 200 (OK), indicating that the request was successful, even though a non-numeric value was provided for the 'limit' parameter.		This issue can lead to unexpected behavior and may cause confusion for clients consuming the API, as they may not be aware that the request is incomplete or invalid. The API should perform proper validation of input parameters and provide clear and consistent error responses to help clients identify and correct their requests.		High	Open	D. Medvedieva	04/16/2024	Search API Development Team
DEF-0004	Value	for the limit parameter exceeding 200 (e.g., limit=300).	Bad Request status code and an appropriate error message indicating that the limit parameter exceeds the	The API responds with a 200 OK status code, and the response payload contains only 200 records, despite the limit parameter being set to a value greater than 200.		When sending a request to the API with a value for the limit parameter exceeding the maximum allowed value of 200, the API incorrectly responds with a status code of 200 OK and returns only 200 records in the response payload. This behavior is inconsistent with the API documentation, which specifies that the API should respond with a 400 Bad Request status code and an appropriate error message when the limit parameter exceeds the maximum allowed value.	Major	Medium	Open	D. Medvedieva	04/16/2024	Search API Development Team