

**Project Name: Cloud5409**

## Test Case

**Test Case ID:** Case\_01

**Test Priority (Low/Medium/High):** Med

**Module Name:** Search

**Test Title:** Verify the search microservice

**Description:** Test the service, search and catalogue containers.  
The search container created log file, catalogue returns search result to service and service returns JSON response to webpage.

**Test Designed by:** Hardik Dudhreja

**Test Designed date:** March 25, 2020

**Test Executed by:** Hardik Dudhreja

**Test Execution date:** March 25, 2020

**Pre-conditions:** The containerized microservices are running.

**Dependencies:** flask\_cors, requests and pymongo

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1 2 3	Navigate to web page Enter the correct keyword Click on Search button	Name = walter hasencelever	Two records containing the keyword "Name" and the option for adding the notes	The exact 2 records mentioned in the expected result together with the option of adding the notes.	Pass	
1 2 3	Navigate to web page Enter the correct keyword Click on Search button	Name = mahatma gandhi	Four records containing the keyword "Name" and the option for adding the notes	The exact 4 records mentioned in the expected result together with the option of adding the notes.	Pass	
1 2 3	Navigate to web page Enter the correct keyword Click on Search button	Name = xyz	Error message saying "There are no matching records"	Error message saying "There are no matching records"	Pass	

**Post-conditions:**

The options for note submission and note retrieval are displayed on the webpage.