

# TRACEABILITY MATRIX

PROJECT NAME	FindAcademia	TEST CASE COUNT	3
DOCUMENT VERSION NUMBER	1	PASSED	3
PROJECT MANAGER	Harshada Topale	FAILED	0
EXECUTED BY	Mshireen A	SKIPPED	0

SL.NO	TEST CASE	TEST INPUT DATA	TEST PROCEDURE	EXPECTED RESULT	ACTUAL RESULT	STATUS	COMMENTS
1	Test college search functionality	City: 'Mumbai', State: 'Maharashtra', Category: 'IT'	Use the college search filter with the input data.	A list of IT colleges in Mumbai should be displayed.	Result matches expectations	Passed	Function working as expected.
2	Test invalid input in search	City: "", State: 'Maharashtra', Category: 'IT'	Attempt to search without a city input.	The search should prompt the user to enter a city name.	Prompt displayed correctly	Passed	Validation is working properly.
3	Test form submission with missing fields	College Name: 'XYZ College', City: 'Kolkata', State: 'West Bengal', Category: ""	Submit the form with a missing category field.	The form should alert the user to fill the category field.	Alert was shown correctly	Passed	Validation is working properly.