¡¡¡¡¡¡¡ HEAD ======= ¿¿¿¿¿¿¿ 58f977e (created 1st test case)

Test Case Documentation

Test Case Chart

Test Case ID:	TC001
Title:	Validate Book Recommend
Precondition:	The book dataset is loaded
Assumption:	User provides a valid book

Number of Test Cases	Sub Test Case	Description and Expected Results
1	TC001-1	Input a valid book title and expect the system to return the top 10 recommended books.
2	TC001-2	Input a book title with slight typos and expect the system to return the top 10 recommended books, handling the typo gracefully.
3	TC001-3	Input a book title not present in the dataset and expect the system to handle it with an appropriate error message.

Expected Result:	
	• TC001-1: The system should return a list of 10 recommended books related to the input title.
	• TC001-2: The system should return a list of 10 recommended books, accounting for the typo in the input.
	• TC001-3: The system should display an error message indicating the book title is not found.

Actual Result:	
	• TC001-1: The system returned the correct list of 10 recommended books.
	• TC001-2: The system handled the typo and returned relevant recommendations.
	• TC001-3: The system displayed an appropriate error message.

Actual Output:	
	• TC001-1: [List of 10 recommended books]
	• TC001-2: [List of 10 recommended books with typo handling]
	• TC001-3: "Error: Book title not found."

Pass/Fail:	
	• TC001-1: Pass
	• TC001-2: Pass
	• TC001-3: Pass

Test Case ID:	TC002
Title:	User Interaction
Precondition:	The recommendation model is deployed.
Assumption:	User selects a book within the app.

Number of Test Cases	Sub Test Case	Description and Expected Results
1	TC002-1	User selects a book and provides recommendation.
2	TC002-2	App updates the interaction matrix.

Expected Result:	
	• The app should give correct results. • Subsequent recommendations consider this new interaction.

Actual Result:	
	• The app provided correct recommendations. • Subsequent recommendations considered the new interaction.

Actual Output:	
	• Correct recommendations were displayed. • Interaction matrix was successfully updated.

Pass/Fail:	
	• TC002-1: Pass • TC002-2: Pass