

Test no	Test option	User input	Expected output	Actual output	Pass or Fail
1	Main Menu	1- Add transaction	User gets to enter amount,category,type,date	User gets to enter amount,category,type,date	Pass
		2- View all Transactions	View all transactions with the index (If transactions exist)	Displays all transactions with the index (If transactions exist)	Pass
		3- Update a Transaction	User gets to update a existing transaction when user input the category and the index no. of transaction (If transactions exist)	User gets to update a existing transaction when user input the category and the index no. of transaction (If transactions exist)	Pass
		4. Delete a Transaction	User gets to delete an existing transaction when user input the category and the index no. of transaction (If transactions exist)	User gets to delete an existing transaction when user input the category and the index no. of transaction (If transactions exist)	Pass
		5. Display the expenses Summary	View the expenses summary by category with indexes (If transactions exist)	Displays the expenses summary by category with indexes (If transactions exist)	Pass
		6. Get Transactions from the text file	When the user wants to add the data in the text file, user should select this and the content will get added	the content will get added when the user selects option no.6	Pass
		7. Exit	Save the files and Exit the program	Saves the files and Exits the program	Pass
		User inserts a string or a number not in between 1-7	User gets an invalid message and user gets to insert the answer again	User gets an invalid message and user gets to insert the answer again	Pass
2	1- Add transaction	Amount: user enters 0 or negative number	User gets an error message and gets to insert amount again	User gets an error message and gets to insert amount again	Pass
		Amount: user enters number>0	Goes to the next option	Goes to the next option	Pass
		Category: User enters category	Goes to the next option	Goes to the next option	Pass
		Date: User enters a number or string	Gets error message and gets to type the date again in correct format(YYYY-MM-DD)	User will get an error message and gets to type the date again in correct format(YYYY-MM-DD)	Pass
		Date: User enters date in correct format	Saves the transaction and go back to main menu	Saves the transaction and go back to main menu	Pass
3	2- View Transactions	-	Displays the transactions with indexes if exists separated by category	Displays the transactions with indexes exists separated by category	Pass

4	3-Update Transaction	Category- User enter the category and then the index of the existing transactions	User gets to update details and confirms with the user before saving	User gets to update details and confirms with the user before saving	Pass
		Category- User inputs a category and the index which is not there	User gets an error message and gets to input again	User gets an error message and gets to input again	Pass
5	4- Delete Transaction	User enters the category of the existing transactions and the index which user wants to delete	That transaction will be deleted after confirming with user	That transaction will be deleted after confirming with user	Pass
		User inputs a category or an index which is not there	User gets an error message and gets to input again	User gets an error message and gets to input again	Pass
6	5- Display expenses summary	-	Displays the summary of the expenses by each category in transactions	Displays the summary of the expenses by each category in transactions	Pass
7	6. Get Transactions from the text file	-	The content as in the transactions that is saved in a formatted way in the text file will be added to the dictionary and will be saved	The content as in the transactions that is saved in a formatted way in the text file will be added to the dictionary and will be saved	Pass
		-	If the text file content is already added it will display “ File 'Your_transactions.txt' not found “	If the text file content is already added it will display “ File 'Your_transactions.txt' not found “	Pass