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| Test NO | Test Input | Expected Result | Actual Result | Pass/Fail |
| Add Transaction | | | | |
| 1 | Choose the add transaction option and gave the below inputs:  Id = 1  Amount = 4000  Category = Salary  Type = Income  Date = 2024-01-10 | Transaction added sucessfully | Transaction added sucessfully | Pass |
| Validation | | | | |
| 2 | In the add transaction option gave the following input for the date:  Date = Ramidu | Invalid date format | Invalid date format | Pass |
| 3 | In the add transaction option gave the following input for the date:  Date = 2024-13-12 | Invalid date format | Invalid date format | Pass |
| 4 | In the add transaction option gave the following input for amount, category, and type.  Amount = Ramidu  Category = 122232  Type = none | Invalid input try again | Invalid input try again | Pass |
| View Transaction  Validation | | | | |
| 5 | Choose the view transaction option, if Transaction not found | Transaction not Found | Transaction not Found | Pass |
| 6 | In the view transaction gave the below input:  Id = Sheren | Invalid input. Please enter a valid integer for transaction id | Invalid input. Please enter a valid integer for transaction id | Pass |
| Update Transaction | | | | |
| 7 | Choose the update transaction option and gave the below input:  Id = 1  Amount = 2000  Category = Grocery  Type = Expense  Date = 2024-02-01 | Transaction updated successfully | Transaction updated  successfully | Pass |
| Validation | | | | |
| 8 | Choose the update transaction option, if Transaction not found | No transactions found | No transactions found | Pass |
| 9 | In update transaction option gave the following input:  Id = Shenal | Invalid input. Please enter a valid integer for transaction id | Invalid input. Please enter a valid integer for transaction id | Pass |
| 10 | If the id not been found | No id found | No id found | Pass |
| Delete Transaction | | | | |
| 11 | Choose the delete transaction option and gave the below input:  Id = 1 | Transaction deleted successfully. | Transaction deleted  successfully. | Pass |
| Validation | | | | |
| 12 | Choose the delete Transaction option, if Transaction not found | No transactions found | No transactions found | Pass |
| 13 | In delete transaction option gave the following input:  Id = James | Invalid input. Please enter a valid integer for transaction id | Invalid input. Please enter a valid integer for transaction id | Pass |
| Display Transaction | | | | |
| 14 | Choose the display transaction  option | The total balance is  {total balance} | The total balance is  {total balance} | Pass |
| Validation | | | | |
| 15 | Choose the display transaction option, if Transaction not found | No transactions found | No transactions found | Pass |