**Monefy mobile application**

**Test conditions:**

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| **n** | **Condition** |
| 1 | Introduction to Monefy interface |
| 2 | Add money to the account |
| 3 | Add expenses to the account |
| 4 | Transfer money from account to another |
| 5 | Add new accounts |
| 6 | Add new expense category |
| 7 | Remove old free category |
| 8 | Regain the removed free category |
| 9 | Change currency |
| 10 | Change language |
| 11 | Create data backup |
| 12 | Clear data |
| 13 | Restore data |
| 14 | Understand the interface |

**Test cases priority:**

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| --- | --- | --- |
| **Test Case** | **Priority** | **Dependable on** |
| Test case 1: Testing the introduction to application interface | 1 |  |
| Test case 2: Adding valid income to account | 1 |  |
| Test case 3: Adding valid expense to account | 1 | TC 2 |
| Test case 4: Checking help feature | 2 |  |
| Test case 5: Transfer valid amount from account to another | 2 | TC 2, TC 3 |
| Test case 6: Transferring money from one account to another with insufficient amount | 1 | TC2, TC 3 |
| Test case 7: Removing a default category | 3 |  |
| Test case 8: Adding the removed category | 3 | TC 7 |
| Test case 9: Pay expense with different account | 1 |  |
| Test case 10: Add negative amount to the cash balance | 1 |  |
| Test case 11: Change main currency | 3 |  |
| Test case 12: Change language | 2 |  |
| Test case 13: Create backup file | 1 |  |
| Test case 14: Clear data | 2 |  |
| Test case 15: Restore data | 1 |  |
| Test case 16: Add new accounts | 2 |  |
| Test case 17: Add new Account with the same name | 2 |  |

**High Level Test Cases:**

Test Case 1: Testing the introduction to application interface

* Open Monefy App for the first time
* Check introduction about the app is displayed
* Click on next button
* Check next page is visible
* Check Monefy App interface opens
* Check logo is displayed
* Check Quick guide to App
* Follow the quick guide to App

Test Case 2: Adding valid income to account

* Open Monefy App
* Click on the “plus” button
* Add amount to balance
* Click done
* Check amount is added

Test Case 3: Adding valid expense to account

* Open Monefy App
* Check balance amount
* Click on the “minus” button
* Add amount to expenses
* Choose the expense category
* Click done
* Check new balance amount after deduction

Test Case 4: Checking help feature

* Open Monefy App
* Click on settings
* Check if help feature is available

Test Case 5: Transfer valid amount from account to another

* Open Monefy App
* Check account balance
* Click on transfer icon
* Enter amount to transfer from cash to card
* Click done
* Check amount is deducted

Test Case 6: Transferring money from one account to another with insufficient amount

* Open Monefy App
* Check account cash balance is 100
* Click on transfer icon
* Enter amount to transfer from cash to card
* Click done
* Check error message “Insufficient amount of cash in balance” is displayed

Test Case 7: Removing a default category

* Open Monefy App
* Click on the menu icon
* Choose the category field
* Choose the sports category
* Click remove category
* Check category is removed

Test Case 8: Adding the removed category

* Open Monefy App
* Check the sports category is removed
* Click on the menu icon
* Choose the category field
* Add new category
* Enter the word “sports”
* Choose the football icon
* Click done
* Check that the category is added

Test Case 9: Pay expense with card account

* Open Monefy App
* Check cash balance is zero
* Check Card balance is 1000
* Click on house icon
* Enter expense amount 250
* Click add
* Check amount is deducted from card balance

Test Case 10: Add negative amount to the cash balance

* Open Monefy App
* Click on “plus” button
* Enter negative amount
* Click save
* Check amount is not accepted

Test Case 11: Change main currency

* Open Monefy App
* Click on menu icon
* Click on settings
* Go to Currency under the general settings section
* Click on USD
* Change to EGP
* Check that the currency changed

Test Case 12: Change language

* Open Monefy App
* Click on menu icon
* Click on settings
* Go to Language under general settings
* Change language
* Click done
* Check language changed

Test Case 13: Create backup file

* Open Monefy App
* Click on menu icon
* Go to create backup under general settings
* Click create backup
* Message with backup file created is displayed

Test Case 14: Clear data

* Open Monefy App
* Click on menu icon
* Go to clear data under general settings
* Click clear data
* Check all data is cleared

Test Case 15: Restore data

* Open Monefy App
* Click on menu icon
* Go to restore data under general settings
* Click restore data
* Choose the file to be restored
* Check data is restored

Test Case 16: Add new accounts

* Open Monefy App
* Click menu icon
* Click on Accounts section
* Click on the “add” icon
* Enter Name
* Choose logo icon
* Click add
* Repeat the steps 10 times

Test Case 17: Add new Account with the same name

* Open Monefy App
* Click menu icon
* Click on Accounts section
* Check that cash account is displayed
* Click on the “add” icon
* Enter “Cash” in the Name placeholder
* Click add
* Check message error with account with existing name