

# Exploratory Testing Document

## Tasks 1: Exploratory Testing

### Task 2: Restful API Automation Link:

<https://github.com/jawad-qa/Jawad-Ahmed-Rest-Assured>

### Task 1 - Exploratory Testing Session of the Monefy app

**Platform:** ( [Android](#) )

**Device Name:** ( Redmi Note 11 )

**Android Version:** ( 13.0 )

**Timebox or Duration:** ( 1 week )

**Resource Name:** (Jawad Ahmed)

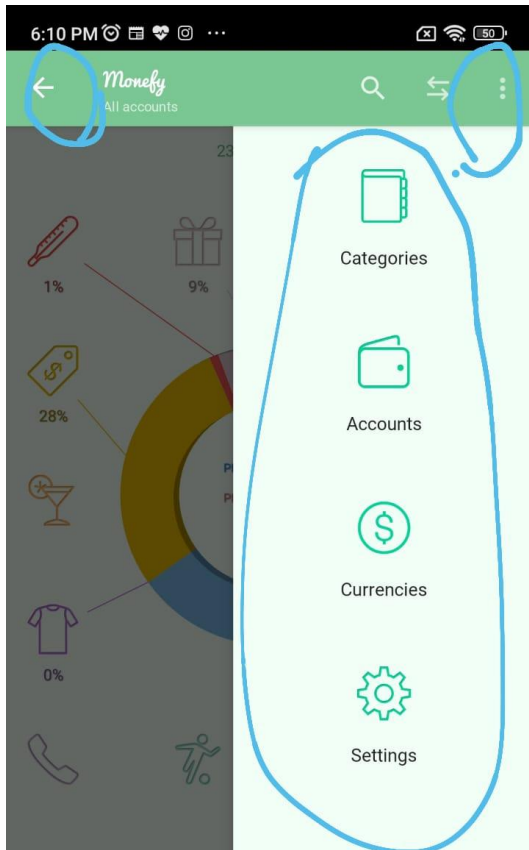
### Exploratory Testing Charter Purpose:

The Purpose of this testing is to get knowledge of the product, to find the issues, to check how easy it is to understand the application and to suggest the improvements in the workflow.

It helps the user to keep their budget with tracking. Can save the deposits, can have the reference of the expenses and track all the spending and income.

### Application Settings:

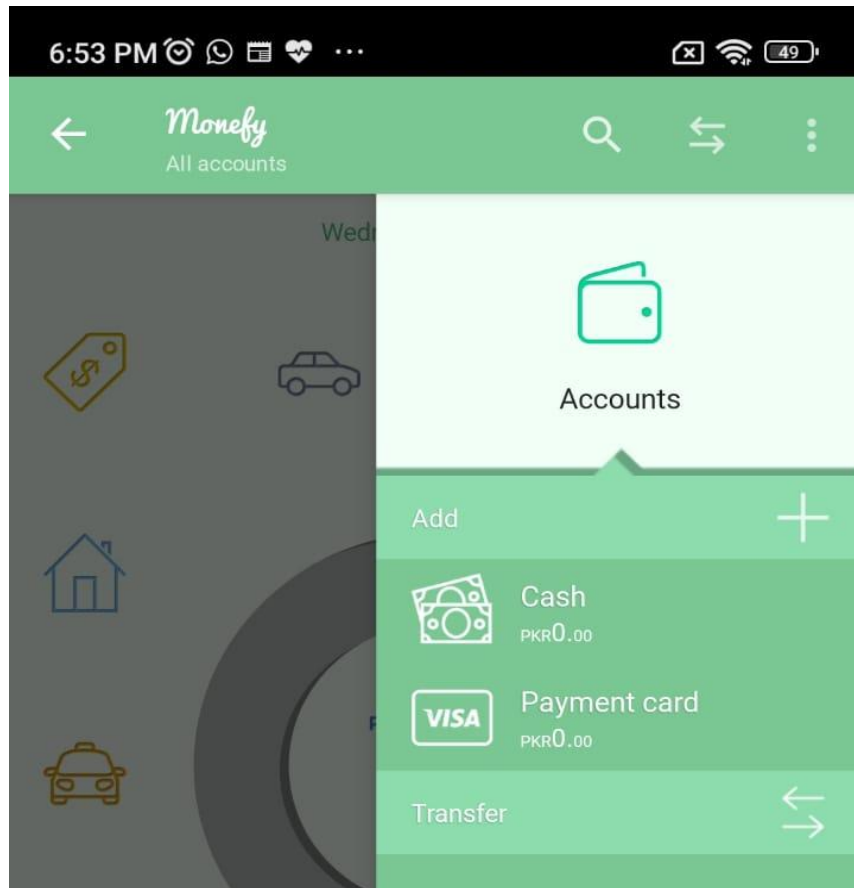
There are menu's for Settings , Currencies, Accounts and Categories.

**Categories:**

User can add the different categories for income and expenses and can also create new categories (only for paid Users) for these.

**Accounts:**

There are 2 base accounts Cash and Payment Card and there is an option to add the new payment type and user can also transfer the money from this section.



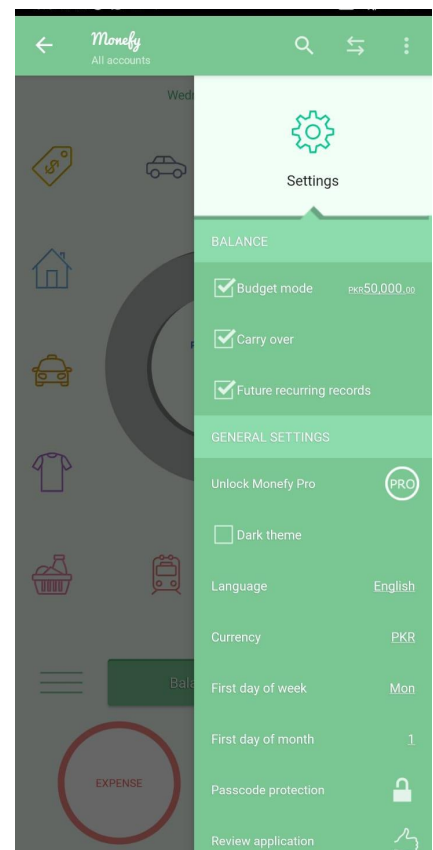
### Currencies:

You can select the currencies of your countries menu but it is open only for paid users.

### Settings:

This sections has the settings for the balance, backup, synchronization of data with dropbox or googledrive and Generat settings.

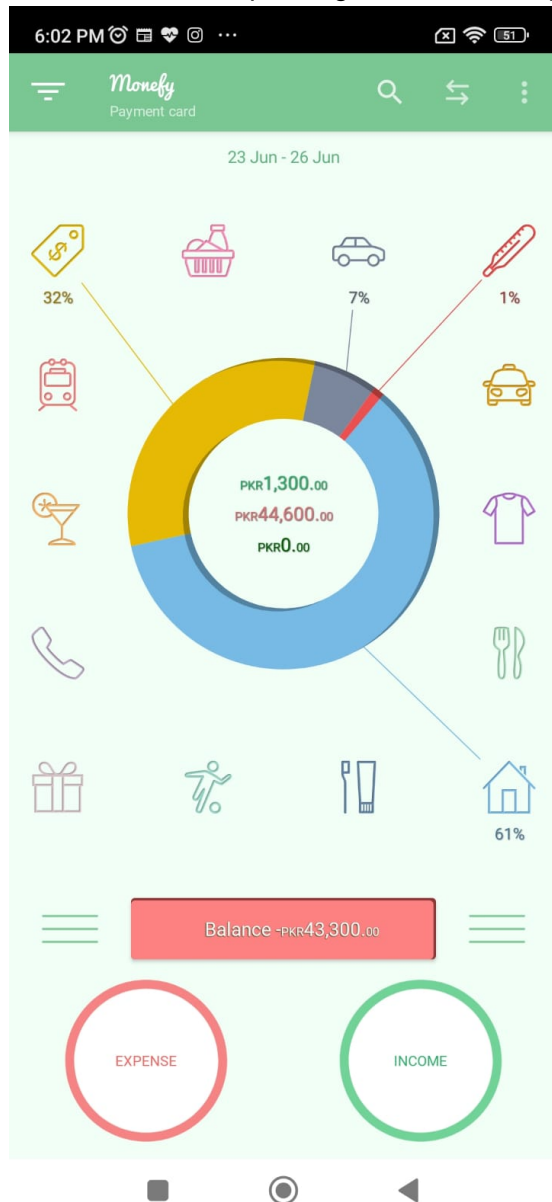
From this section user can set their monthly budget , carry over and recurring records, select currency, language, export files in different formats. Can create their backups, restore data and can clear the data.



## Application Dashboard:

Application dashboard is the main area from where user can track all the details of its income and spendings.

User can also add the expenses and income from this portal and can review all these spendings with respect to category and can check the % of amount spend on the items categories as well. By which user can track the spendings and make the plan to save the amount.



## Findings from your charters. Did everything work as expected? What bugs were discovered?

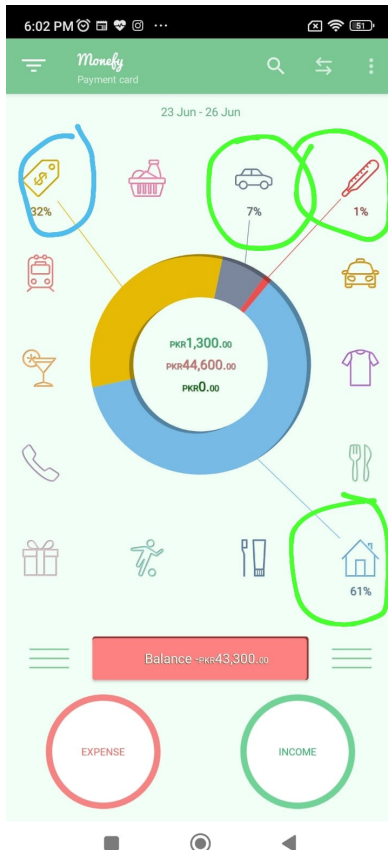
Yes most of the things are working fine but there is still need to understand the workflow of the application by documentation.

## Bugs:

**Issue 1:** Total no of percentage is greaeter than 100%.

**Steps:**

I had added some expenses and income with respect to different categories and the total sum is greater than 100 and is equal to 101. Please check the screenshot for details.



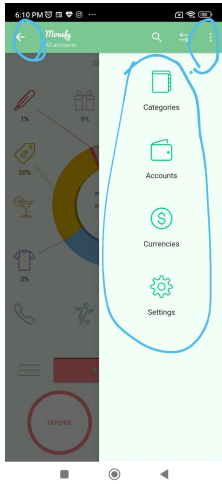
**Expected Result:** Sum of the Total no of percentage should be 100%.

**Actual Result:** Sum of total no of percentage is greater than 100% and is equal to 101.

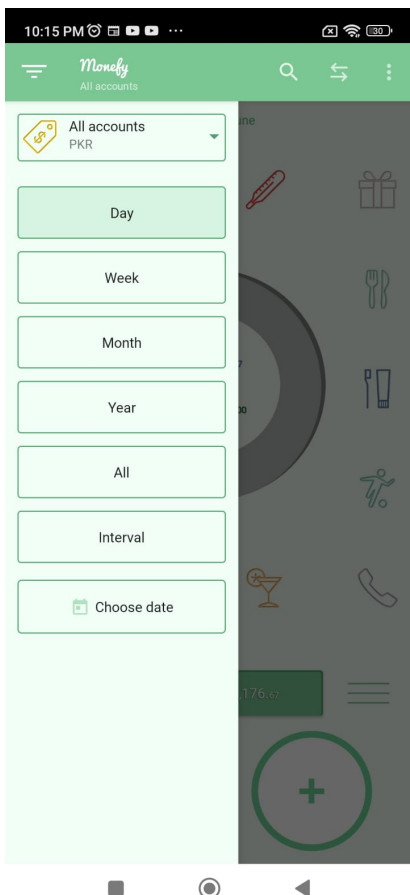
**Issue 2:** when main menu is open and user tap of back sign, it closes the main menu but opens the other menu of accounts and settings for the dashboard.

**Steps to Reproduce:**

- Open the app and tap on the 3 dotted icon at the top right, it will display a menu bar sliding from the right side and back arrow will appear on the left top side.



- Tap on the back icon, it will close the menu but open the new menu. Picture is shared as below.



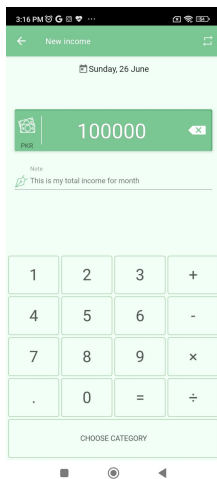
**Expected Result:** It should close the menu only.

**Actual Result:** It closes the menu but open the other menu as well. It should not open the new menu.

**Issue 3:** Comma's should be added to separate the amount for better understanding while adding amount in any field.

#### Steps to Reproduce:

- Open the app
- Add income or expenses (100,000) it will display the amount in a single line whereas it should display amount with the comma separated for better and easy understanding.



**Actual Result:** System displays amount like this e.g. 10000

**Expected Result:** System should display amount like e.g. 100,000

## Improvement:

When i export the data of the application, it exports the csv file with all the transaction data but it does not display a balance amount in the file, it should have a balance amount in the file as well.

Monefy.Data.26-06-2022 (1).csv

Liberation Sans 10 pt

F15 Remaining Balance

Your donations support our worldwide community.

	A	B	C	D	E	F	G	H
	date	account	category	amount	currency	converted amount	currency	description
1	26/06/2022	Cash	Deposits	100000	PKR	100000	PKR	This is my total income for month
2	26/06/2022	Payment card	Car	-3000	PKR	-3000	PKR	Note is working fine
3	26/06/2022	Payment card	House	-27000	PKR	-27000	PKR	House rent
4	26/06/2022	Payment card	Health	-500	PKR	-500	PKR	Doctor fee for child
5	26/06/2022	Payment card	Bills	-100	PKR	-100	PKR	Electricity bill
6	26/06/2022	Payment card	Bills	-14000	PKR	-14000	PKR	Electricity bill
7	26/06/2022	Cash	To 'Payment card'	-1300	PKR	-1300	PKR	Transfer to fruits Wala bhai
8	26/06/2022	Payment card	From 'Cash'	1300	PKR	1300	PKR	Transfer to fruits Wala bhai
9								
10								
11								
12								
13								
14								
15						Remaining Balance		
16								

**Prioritisation of those charters - which area of the app or testing would you explore first and why?**

Well, i have not prioritize before starting the exploratory testing. As i feel all of the charters are important and my focus was on the exploratory of app and how app works.

When i open the app and it displays the dashboard and i explore the adding income and expenses and dashboard first and then i moved on the settings and explored how these expenses categories and all other things are working.

**How much time you have planned for each charter?**

Well, i had not planned for each charter specifically because i had a short time to review and while working on current tasks i had not planned everything but i spent about 2 days on the app and other exploratory testing with the documentation.

**What kind of risks you need to mitigate for this type of application?**

- For this type of apps, transactions and finance is involved so risks are data breach, finance related things are accurate and should be audited by a Professional Accountant which can check the issues in the finance.
- Application updates should not effect the health of application and data should not be loss.
- While transferring the data, it should be synchronized properly with the different apps. If user is using the app in different devices simultaneously, synchronization should work fine.

**TaskRestful API Automation Link:**

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