Testing Monefy mobile application (Android)
App Version: 1.16.0
Android Version: 11
All these test cases are on free version of this application

1- Installing the Application

Test case definition	Priority	
Test case #1 - Installing application	**HIGH**	

#	Step	Expected Result	Actual Result
1	Install the app from play store	Successfully installed.	Successfully installed.
2	Open the app	Display welcome pages and welcome offer.	Display welcome pages and welcome offer.
3	Click on "CLAIM MY OFFER"	Open subscription page on play store.	Open subscription page on play store.
4	Click on "Privacy Policy"	Open Privacy Policy page.	Open Privacy Policy page.
5	Click on "Terms of Use"	Open Terms of Use page.	Open Terms of Use page.
6	Click on "Restore"	Alert (No purchases found) for new users	Alert (No purchases found)
7	Click on the small "x" on the top right corner	Close the welcome offer page.	Close the welcome offer page.

Test case definition	Priority	
Test case #2 - Tutorial messages	**LOW**	

#	Step	Expected Result	Actual Result
1	When you proceed to the homepage for the first time	Tutorial messages are displayed one by one.	Tutorial messages are displayed one by one.
2	Clicking anywhere on the screen	This should dismiss the current tutorial message and display the next one.	Tutorial messages only dismiss if you click on them, not anywhere on the screen.

2- UI Testing

Test case definition	Priority
Test case #3 - Homepage	**HIGH**

#	Homepage should contain	Exists
1	Header	✅
2	Selected current time period under the header	✅
3	Default categories for free version users	✅
4	Total income label	✅
5	Total expenses label	✅
6	Pull-up slider to show all sources of income and all expenses	✅
7	Add income button	✅
8	Add expense button	✅

Test case definition	Priority
Test case #3 - Header	**HIGH**

#	Header should contain	Exists
1	Logo on the left side of the header	✅
2	Left side header button	✅
3	Left side menu that contains the type of account and the time period	✅
4	Search records button on the menu bar	✅
5	Transfer money button on the menu bar	✅
6	Settings button the the right side of the menu bar	✅
7	Right side menu that contains settings	✅

Test case definition	Priority
Test case #4 - Left side menu	**HIGH**

#	Left side menu should contain	Exists
1	Dropdown list for account type	✅
2	"Day" Button to select time interval of one day	✅
3	"Week" Button to select time interval of one week	✅
4	"Month" Button to select time interval of one month	✅
5	"Year" Button to select time interval of one year	✅
6	"Interval" Button to select any time interval	✅
7	"Choose Date" Button to open calendar to select a specific day	✅

Test case definition	Priority
Test case #5 - Transfer Page	**HIGH**

#	Transfer page should contain	Exists
1	Textbox to enter amount to be transferred	✅
2	Textbox to enter any notes	✅
3	Dropdown list to select the "From" account	✅
4	Dropdown list to select the "To" account	✅

Test case definition	Priority
Test case #6 - Right Side Menu	**HIGH**

#	Right side menu should contain	Exists
1	"Categories" button with "book" icon	✅
2	"Accounts" button with "wallet" icon	✅
3	"Currencies" button with "dollar" icon	✅

4	"Settings" button with "gear" icon	✅

Test case definition	Priority
Test case #7 - Balance sub-page	**HIGH**
# **Balance sub-page should contain**	**Exists**

#	Balance sub-page should contain	Exists
1	Total balance (income - expenses)	✅
2	Classify income-expenses according to category button	✅
3	Show all income-expenses button in the same place as classification button	✅
4	Pressing on each category should expand to show details of its income and expenses	✅
5	Add expense button	✅
6	Add income button	✅

Test case definition	Priority
Test case #8 - New expense page	**HIGH**
# **New expense page should contain**	**Exists**

#	New expense page should contain	Exists
1	Textbox to enter amount of money	✅
2	Label on the left of the textbox to show currency	✅
3	Delete character button on the right of the textbox	✅
4	Add note textbox	✅
5	Numeric keyboard	✅
6	Choose category button	✅

Test case definition	Priority
Test case #9 - New income page	**HIGH**

#	New expense page should contain	Exists
1	Textbox to enter amount of money	✅
2	Label on the left of the textbox to show currency	✅
3	Delete character button on the right of the textbox	✅
4	Add note textbox	✅
5	Numeric keyboard	✅
6	Choose category button	✅

3- Functionality testing

Test case definition	Priority	
Test case #10 - Adding new income	**HIGH**	

#	Step	Expected Result	Actual Result
1	Press income button in homescreen	Navigate to add income page	Navigate to add income page
2	Enter the amount of money	Displayed on the textbox	Displayed on the textbox
3	Add notes [optional]	Display keyboard	Display keyboard
4	Press choose category	Display category window	Display category window
5	Select one of the three free version categories	Redirects to the homepage and displays snackbar of the category and the total amount for 10 seconds.	Redirects to the homepage and display snackbar of the category and the total amount for 10 seconds.
6	See the circle on the homescreen	Updated with the new income	Updated with the new income
7	See Balance label	Updated with the new balance (income - expenses)	Updated with the new balance (income - expenses)

Test case definition	Priority	
Test case #11 - Adding new expense	**HIGH**	

#	Step	Expected Result	Actual Result
1	Press expense button in homescreen	Navigate to add expense page	Navigate to add expense page
2	Enter the amount of money	Displayed on the textbox	Displayed on the textbox
3	Add notes [optional]	Display keyboard	Display keyboard
4	Press choose category	Display category window	Display category window
5	Select one of the free version categories	Redirects to the homepage and displays snackbar of the category and the total amount for 10 seconds.	Redirects to the homepage and display snackbar of the category and the total amount for 10 seconds.
6	See the circle on the homescreen	Updated with the new income	Updated with the new income
7	See Balance label	Updated with the new balance (income - expenses)	Updated with the new balance (income - expenses)

Test case definition	Priority	
Test case #12 - Choose category before entering amount of money	**LOW**	

#	Step	Expected Result	Actual Result
1	Press income button in homescreen	Navigate to add income page	Navigate to add income page
2	Press "CHOOSE CATEGORY"	Changing the amount of money textbox color to red and change it back to green	Changing the amount of money textbox color to red and change it back to green

Test case definition	Priority	
Test case #13 - Perform calculations on the amount of money	MEDIUM	

#	Step	Expected Result	Actual Result
1	Press expense button in homescreen	Navigate to add expense page	Navigate to add expense page
2	Enter 100	Displayed 100 the textbox	Displayed 100 the textbox
3	Press +	Should display 0 or nothing on the textbox	Display 100 on the textbox
4	Enter 50	Displayed 50 the textbox	Displayed 50 the textbox
5	Press =	Displayed 150 the textbox	Displayed 150 the textbox

Test case definition	Priority	
Test case #14 - Perform calculations on the amount of money	HIGH	

#	Step	Expected Result	Actual Result
1	Press expense button in homescreen	Navigate to add expense page	Navigate to add expense page
2	Enter 100	Displayed 100 the textbox	Displayed 100 the textbox
3	Press +	Should display 0 or nothing on the textbox	Display 100 on the textbox
4	Enter =	Displayed nothing the textbox	Displayed 200 the textbox

Test case definition	Priority	
Test case #15 - Perform calculations on the amount of money	**HIGH**	

#	Step	Expected Result	Actual Result
1	Press expense button in homescreen	Navigate to add expense page	Navigate to add expense page
2	Enter 100	Displayed 100 the textbox	Displayed 100 the textbox
3	Press ÷	Should display 0 or nothing on the textbox	Display 100 on the textbox
4	Enter 3	Displayed 3 the textbox	Displayed 3 the textbox
5	Press =	Displayed 33.33 the textbox	Displayed 150 the textbox
6	Press delete button (right of the textbox)	Displayed 33.3 on the textbox	Displayed 3 on the textbox

Test case definition	Priority	
Test case #16 - Choose "Add Category"	**HIGH**	

#	Step	Expected Result	Actual Result
1	Press expense button in homescreen	Navigate to add expense page	Navigate to add expense page
2	Enter amount of money	Displayed on the textbox	Displayed on the textbox
3	Press "CHOOSE CATEGORY"	Display categories window	Display categories window
4	Press "ADD"	Display "subscribe to premium" page	Display "subscribe to premium" page

Test case definition	Priority	
Test case #17 - Press on any category on the homepage	**MEDIUM**	

#	Step	Expected Result	Actual Result
1	Press on "T Shirt-icon" button	Navigate to add expense page	Navigate to add expense page
2	Enter amount of money	Displayed on the textbox	Displayed on the textbox
3	Press "ADD 'CLOTHES' " button	Redirects to homepage and update expenses and balance labels	Redirects to homepage and update expenses and balance labels

Test case definition	Priority	
Test case #18 - Balance tab color change according to budget	**HIGH**	

#	Step	Expected Result	Actual Result
1	Press on "T Shirt-icon" button	Navigate to add expense page	Navigate to add expense page
2	Enter amount of money that is greater than income	Displayed on the textbox	Displayed on the textbox
3	Press "ADD 'CLOTHES' " button	Redirects to homepage and update expenses and balance labels	Redirects to homepage and update expenses and balance labels
4	See balance tab	Red-colored	Red-colored

Test case definition	Priority	
Test case #19 - Adding new income	**HIGH**	

#	Step	Expected Result	Actual Result
1	Press income button in homescreen	Navigate to add income page	Navigate to add income page
2	Enter the amount of money that is greater than expenses	Displayed on the textbox	Displayed on the textbox

3	Press choose category	Display category window	Display category window
4	Select one of the three free version categories	Redirects to the homepage and displays snackbar of the category and the total amount for 10 seconds.	Redirects to the homepage and displays snackbar of the category and the total amount for 10 seconds.
5	See balance tab	Green-colored	Green-colored

Test case definition	Priority		
Test case #20 - Pressing on button of the right side menu	**HIGH**		
#	**Step**	**Expected Result**	**Actual Result**
1	Press on the 3 vertical dots on the right	Display right side menu	Display right side menu
2	Press on categories	Expand all categories	Expand all categories
3	Press on "+"	Redirects to premium subscription page	Redirects to premium subscription page
4	Navigate back	Displays the expanded categories	Displays the expanded categories
5	Press on categories again	Collapse the categories tab	Collapse the categories tab
6	Repeat for other 4 buttons	-	-

Test case definition	Priority		
Test case #21 - Transfer money	**HIGH**		
#	**Step**	**Expected Result**	**Actual Result**
1	Press on the 2 reversed arrows on the header	Display new transfer page	Display new transfer page
2	Choose from "Cash"	First dropdown list display "Cash"	First dropdown list display "Cash"
3	Choose to "Payment Card"	Second dropdown list display "Payment Card"	Second dropdown list display "Payment Card"
4	Type amount of money	Displayed on textbox	Displayed on textbox

5	Press on "ADD TRANSFER"	Redirect to homepage and display snackbar that confirms the transfer	Redirect to homepage and display snackbar that confirms the transfer

Test case definition	Priority	
Test case #21 - Add notes in transfer process	**LOW**	

#	Step	Expected Result	Actual Result
1	Press on the 2 reversed arrows on the header	Display new transfer page	Display new transfer page
2	Choose from "Cash"	First dropdown list display "Cash"	First dropdown list display "Cash"
3	Choose to "Payment Card"	Second dropdown list display "Payment Card"	Second dropdown list display "Payment Card"
4	Press on "Note" textbox	Display the keyboard to write any notes	Display the keyboard to write any notes
5	Press on the money amount textbox	Make the mobile keyboard disappear and display the numeric keyboard	The mobile keyboard is still on the the screen and underneath is the numeric keyboard