

## Task 1

For testing this time, I choose iOS device iPhone 6, but I would suggest doing a smoke test also on top devices:

iPad,

Android phone,

Android tablet.

Here is the list of the main test cases for the mobile device:

Installation (Updating)		
Steps	Expected results	Actual results
1. Open App Store and download (update) the application	1. Application downloaded (updated) successfully	
2. Open the application after downloading (updating)	2. Application opened successfully.	

Create an account		
Steps	Expected results	Actual results
1. Create accounts in different currencies and for different payment types (Payment card, cash, etc)	1. Application downloaded (updated) successfully	

Manage the categories in the account		
Steps	Expected results	Actual results
1. Manage the categories of income and expenses that are settled by default. *Add new categories from the list *Add a category that is not in the list, create your personal category *Delete the existing category *Edit the existing category *Add and withdraw money from the income categories	1. Categories of income are changed.  *New category added successfully. *New category created and added successfully.  *Category deleted successfully. *Category edited successfully. *Amount of money updated successfully.	

Manage amount of expenses in the account		
Steps	Expected results	Actual results
1. Manage amount of the expenses. *Add expenses daily. *Add salary daily and check the week salary.	1 Expenses change accordingly. *For the week there should be the sum of all expenses *For the week there should be the sum of all daily salaries *Weekly data will be recalculated.	

<b>*Delete salary from every day and check the week salary</b> <b>*Add salary weekly.</b>  <b>2. Check the Budget</b>	<b>*Salary appears for whole week but only at the date it was added.</b>  <b>2 Budget changes accordingly. If there budget is over the color of field will be changed to red.</b>	
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Manage amount of income in the account		
Steps	Expected results	Actual results
<b>1. Manage amount of the income.</b> <b>*Add salary daily and check the week salary.</b> <b>*Delete salary from every day and check the week salary</b> <b>*Add salary weekly.</b>  <b>2. Check the Budget</b>	<b>1 Salary changed accordingly.</b> <b>*For the week there should be the sum of all daily salaries</b> <b>*Weekly data will be recalculated.</b> <b>*Salary appears for whole week but only at the date it was added.</b>  <b>2 Budget changes accordingly. If there budget is over the color of field will be changed to red.</b>	

Budget mode		
Steps	Expected results	Actual results
<b>1. In settings choose Budget mode, set monthly budget and execute the next test cases</b> <b>*Check how it shows daily, weekly, monthly on the pay-chart</b>	<b>1. Monthly budgeted settled and shown correctly daily, weekly and monthly.</b>	

Carry over mode		
Steps	Expected results	Actual results
<b>1. In settings choose Carry over mode, set monthly budget and execute the next test cases</b> <b>*Check how it shows daily, weekly, monthly on the pay-chart</b>	<b>1. Carry over mode shown correctly daily, weekly and monthly</b>	

Settings		
Steps	Expected results	Actual results
<b>1. Check that there are such options available in Settings:</b> <b>*Unlock Monefy (PRO package only)</b> <b>*Budget mode</b> <b>*Curry over</b> <b>*Dark theme (PRO package only)</b> <b>*Language</b> <b>*Currency</b> <b>*First day of week</b>	<b>1. All options are available and works properly.</b>	

<ul style="list-style-type: none"> <li>* First day of month</li> <li>* Passcode protection (PRO package only)</li> <li>* Review application</li> <li>* Export to file</li> </ul> <p>Synchronization (PRO package only):</p> <ul style="list-style-type: none"> <li>* Google Drive</li> <li>* Dropbox</li> </ul> <p>Data Backup: Create, Restore, Clear</p>		
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Language		
Steps	Expected results	Actual results
1. Change language and check the localization for several languages (depends on the regions where the application uses more often).	1. Languages change. Transition is correct	As I noticed the left side menu is not translated to other languages, it available in English only.

## Task 3

I've created a separate collection for each category of data: products, stores, services, and categories.

In each of the test collections, I've added tests for version info and healthcare info in case if the collections will be running separately.

The test set for each category is more or less the same, for services and categories I added parameters in the request to make them a bit different.

I've created also JSON file with environment and references to it in the test collection files.

In the current situation, it doesn't really matter but it gives us a possibility to run tests on different environments.

The POST response message is 201 Created but in the specification, it says that it has to be "200 Empty response".

There should be a mistake either in the specification or in services.

I noticed that it is also possible to delete all data with the request like "DELETE <http://localhost:3030/products>".

I would suggest that there should be restrictions to protect data from such unwanted deleting.

And as I didn't see this request in the specification, I would assume that it's also a bug.