**Monefy – Exploratory Test Charter:**

**Charter 1**

* **Explore Target:** Catch the bugs in the calculations performed after any transaction is added
* **Resources:** iOS 13.0
* **Discover Information/ Areas:** Following are the main information discovered.
  + Categories: All the income and expense categories are covered with positive and negative values
  + Modification: change of amount is tested in already added transactions to check the final calculation
* **Time:** Long (120 mins)
* **Priority:** High – as this is the main purpose of the application to maintain the transaction records with correct calculations
* **Findings:** Following findings/bugs are discovered during the charter 1.

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| # | Bug Name | Steps to Reproduce | Expected Result | Actual Result |
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**Charter 2**

* **Explore Target:** Catch the bugs in the calendar view of transactions
* **Resources:** iOS 13.0
* **Discover Information/ Areas:** Following are the main information discovered.
  + Pre-defined calendar view: Day, week, month, year, all are selectable and display on the related records and calculated values
  + Custom Interval: Records display for only user custom selected range from calendar
  + Specific Date: Only one day records display
* **Time:** Normal (60 mins)
* **Priority:** Medium
* **Findings:** Following findings/bugs are discovered during the charter 2.

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| # | Bug Name | Steps to Reproduce | Expected Result | Actual Result |
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**Charter 3**

* **Explore Target:** Catch the bugs in the account type and currency
* **Resources:** iOS 13.0
* **Discover Information/ Areas:** Following are the main information discovered.
  + Account Types: Cash and Payment card
  + Currency: list of currencies
* **Time:** Short (30 mins)
* **Priority:** Medium
* **Findings:** Following findings/bugs are discovered during the charter 3.

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| # | Bug Name | Steps to Reproduce | Expected Result | Actual Result |
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**Risk:**

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| **#** | **Risk** | **Mitigation** |
| 1 | Access to the bank accounts or payment cards | Check out the permissions requested once app is installed and do not allow to use such services |
| 2 | Incorrect calculations might lead to the out of budget situation | Do a test check before adding actual records on daily basis |
| 3 | Authentication – data privacy | Add authentication to use multiple account with different credentials on the same device. |
| 4 | Security – data breach | Add biometric or face unlock to prevent the data breach/privacy in case device is stolen or in use of someone else. |