# Test Cases

## Test Cases

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| **ID** |  | |
| **Title** | Install application | |
| **Prerequisite** |  | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Install Monefy Application From Play Store | **Application is installed successfully** |
|  | 1. Open application | **Application is opened. System message about given the app permission to send messages is displayed** |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Adding new income | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Tap “+” Button | Form For adding Income Is Opened |
| 1. Enter sum, add a note and choose a category | - App shows the main screen. Balance field and income in the circle are updated. System message appeared with info about the operation with "Undo" option |
| 1. Tap on balance button | - List of balance operations is displayed divided by category names |
| 1. Tap on operation category that we chose on step 3 | List of completed operations in this category is displayed, operation from step 3 also in this list |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Adding new expenses | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Tap "-"" button | Form for adding new expense is opened |
| 1. Enter sum, add a note and choose a category | - App shows the main screen. Balance field and expenses in the circle are updated. System message appeared with info about the operation with "Undo" option |
| 1. Tap on balance button | List of balance operations is displayed divided by category names |
| 1. Tap on operation category that we chose on step 3 | - List of completed operations in this category is displayed, operation from step 3 also in this list |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Change Currency | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Tap on More Options “ 3 Dots “ | Application Open More Options |
| 1. Choose Setting Option |  |
| 1. Go to currency | - Application Shall open Form with All Currencies |
| 1. Choose US Dollar Currency | - User Can Choose only one Currency - Currency Shall Appear on Main Screen |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Add New Category | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Tap on More Options “ 3 Dots “ |  |
| 1. Choose Manage Categories Option |  |
| 1. Tap "+"" button | - Application Shall Open The Form to Add New Expense - User Can Add The Name Of Expense and Can Be able to Choose the Logo of new Expense |
| 1. Click Save Button | - Expense Shall  -Expense Shall Appear on Main Screen |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Customize main screen info by choosing a time period | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Click on 3 lines on the Left Corner | - Application Shall Open Menu to Choose Dates and Time Period |
| 1. Choose Time Period you want to Check | - Application Shall Appear Transaction in this Period |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Edit Balance | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Click on Balance Button “Middle Button “ | - Application Shall Appear The list of Balance |
| 1. Change in any expense |  |
| 1. Click on Save Button | Balance and Expense Data Shall be Changed on Main Screen |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Transfer Cash to Payment Card | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Click on Transfer Icon on Right Corner | - Application Shall Open Form to Write the Payment |
| 1. Write the Payment you want to Transact |  |
|  | 1. Choose Payment Card to Transact | - Application Shall Transact the payment to Payment Card |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Create Pickup Data | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Tap on More Options “ 3 Dots “ | - Application Shall Open Option Menu |
| 1. Click on Setting Option | - Application Shall Open Setting Menu |
| 1. Click on Backup Data | - Application Shall open Google Drive to Upload Backup |
| 5. Save the Excel Sheet to Google Drive |  |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Add Payment Card Details | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Tap on More Options “ 3 Dots “ | - Application Shall Open Option Menu |
| 1. Click on Account Option | - Application Shall Open Account Menu |
| 1. Click on Payment Card |  |
|  | 1. Add Payment Details |  |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Restore Data | |
| **Prerequisite** | Application Is Installed Successfully | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. Open Monefy App | Application is opened. The main screen is displayed |
| 1. Tap on More Options “ 3 Dots “ | - Application Shall Open Option Menu |
| 1. Click on Setting Option | - Application Shall Open Setting Menu |
| 1. Click on Restore Data | -Application Shall open Google Drive to Download Backup Data |
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| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Check that the battery consumption while using the application | |
| **Prerequisite** | use the app long time "Ex:1 hr." | |
| **Test Step** | **Action** | **Expected Result** |
| 1. open the setting of the mobile |  |
| 1. Scroll down and tabs on "battery" |  |
| 1. check the app battery usage | The app consumption of the battery should not exceed 3% |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Check that the mobile doesn't heat up while using the app | |
| **Prerequisite** | use the app long time "Ex:1 hr." | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. open the setting of the mobile |  |
| 1. scroll down and tabs on "battery" |  |
| 1. Open battery saver |  |
| 1. check the app battery temperature | The battery temperature while using the app shouldn't exceed 45°C in iPhone and 50°C in android |
| **Priority** | 1 | |

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| **ID** |  | |
| **Title** | Check the app performance while on low battery (less than 10%) | |
| **Prerequisite** | The phone battery less than 10% | |
| **Test Steps** | **Action** | **Expected Result** |
| 1. open App |  |
| 1. Go to Currency Option |  |
| 1. Set decision as approve | - The navigation in the app should be smooth without lagging |
| **Priority** | 1 | |