

**Test plan**

**BudgetSimple**

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**Version history**

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| 1.0 | 17.09.2021 | Stela Trencheva | Test cases 01-36 | Draft |
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# **Test Cases**

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| **ID** | **User story** | **Name** | **Pre-condition** | **Test data** | **Expected result** |
| TC-01 | US-1 | Register |  |  | System shows a confirm message and creates an account |
| TC-02 | US-1 | Invalid data format while registering |  |  | Can’t create account; system shows warning message |
| TC-03 | US-2 | Login | Have an account in the system | **User account:**  - Username: testUser  - Password: testUser123  **Admin account:**  - Username: admin  - Password: admin123  **Customer service account:**  - Username: testService  - Password: testService123 | Log the user in the application and redirect him to the main page |
| TC-04 | US-2 | Wrong login data |  |  | Can’t log in the application; system shows a warning message |
| TC-05 | US-3 | Create wallet | Be logged in the application as a user |  | System shows a confirming message and redirects the user to the created wallet |
| TC-06 | US-3 | Not filled all fields when creating a wallet | Be logged in the application as a user |  | System shows a warning message and doesn’t add a wallet |
| TC-07 | US-4 | Set budget to a wallet | Be logged in the application as a user and have opened an existing wallet |  | System shows a confirming message and sets the budget |
| TC-08 | US-4 | Don’t enter an amount when setting budget | Be logged in the application as a user and have opened an existing wallet |  | System shows a warning message and doesn’t set the budget |
| TC-09 | US-5 | Add transaction | Be logged in the application as a user and have opened an existing wallet |  | System shows a confirming message, adds the transaction and updates the data in the wallet |
| TC-10 | US-5 | Has not filled mandatory fields when adding transaction | Be logged in the application as a user and have opened an existing wallet |  | System shows a warning message and doesn’t add the transaction |
| TC-11 | US-6 | Create invitation | Be logged in the application as a user and have opened an existing wallet |  | System displays invitation code |
| TC-12 | US-7 | Join a wallet | Be logged in the application as a user and have an invitation code |  | System shows a confirming message and redirects me to the wallet corresponding to the code |
| TC-13 | US-8 | Owed money | Be logged in the application as a user and have opened an existing wallet |  | System shows how much all and each of the members have spent and how much I owe to them / they owe to me |
| TC-14 | US-9 | Restrict activity of a member | Be logged in the application as a user and have opened an existing wallet of which I am the owner |  | System shows confirming message, changes the activity status of the member |
| TC-15 | US-10 | Statistics of spending for the whole time | Be logged in the application as a user and have opened an existing wallet |  | System shows how much I have spent for the whole period of time since the wallet was opened |
| TC-16 | US-10 | Statistics of spending for a date range | Be logged in the application as a user and have opened an existing wallet |  | System shows how much I have spent for the chosen period of time |
| TC-17 | US-10 | Statistics of spending per category | Be logged in the application as a user and have opened an existing wallet |  | System shows how much I have spent per specific category |
| TC-18 | US-10 | Statistics of spending for the whole time | Be logged in the application as a user and have opened an existing wallet |  | System shows how much I have spent for the whole period of time since the wallet was opened |
| TC-19 | US-11 | Predictions of spending for upcoming months | Be logged in the application as a user and have opened an existing wallet |  | System shows how much I might spent per category depending on the previous months |
| TC-20 | US-12 | Rate the application | Be logged in the application as a user |  | System shows overview of the rating and confirming message that It was submitted |
| TC-21 | US-12 | Not filled mandatory fields of the survey | Be logged in the application as a user |  | System shows warning message and does not submit the rating |
| TC-22 | US-13 | See submitted ratings | Be logged in the application as an admin |  | System shows all ratings sorted by rating points |
| TC-23 | US-14 | Add bonuses | Be logged in the application as an admin |  | System adds the bonus to the list and shows a confirmation message |
| TC-24 | US-14 | Not filled mandatory fields when adding a bonus | Be logged in the application as an admin |  | System display a warning message and doesn’t add the bonus |
| TC-25 | US-15 | Unlock bonus | Be logged in the application as a user and have fulfilled a particular task |  | System displays the discount code for the particular bonus |
| TC-26 | US-16 | See unlocked bonuses | Be logged in the application as an admin |  | System displays all bonuses and how many each of them have been unlocked |
| TC-27 | US-17 | Register new customer support employee | Be logged in the application as an admin |  | System shows a confirming message the new employee was registered in the system |
| TC-28 | US-17 | Not filled all fields when adding a new customer support employee | Be logged in the application as an admin |  | System shows a warning message and doesn’t add the employee to the system |
| TC-29 | US-17 | Filled data of already existing employee when adding a new customer support employee | Be logged in the application as an admin |  | System shows a warning message and doesn’t add the employee to the system |
| TC-30 | US-18 | Change password | Be logged in the application |  | System shows a confirming message that the password was successfully changed |
| TC-31 | US-18 | Not matching old password | Be logged in the application |  | System shows a warning message that the old password doesn’t match with the one in the system |
| TC-33 | US-20 | Contact customer support | Be logged in the application as a user |  | System shows the live chat and displays the commonly asked questions and answers |
| TC-32 | US-19 | Send message to customer support | Be logged in the application as a user |  | System shows the sent message in the chat |
| TC-33 | US-20 | See asked questions in the live chat | Be logged in the application as a customer support employee |  | System shows the asked question and the customer |
| TC-34 | US-20 | Answer a question in the live chat | Be logged in the application as a customer support employee |  | System shows the message that you sent in the live chat |
| TC-35 | US-21 | See customer support employees working hours | Be logged in the application as an admin |  | System displays all customer support employees and how many hours has each of them worked per month/week/day |
| TC-36 | US-22 | Scan QR code to join a wallet | Be logged in the application as a user and have an invitation QR code |  | System displays a confirmation message and redirects to the wallet corresponding to the QR code |