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**Project Name:**

**Vaulty**

**Test cases included:**

1. Create a saving goal.
2. Invalid Savings Goal (Past date).
3. Earn points via Deposit.
4. Schedule Recurring Transfers.
5. Security – Session Expiry on Inactivity
6. Complete Savings Goal and Unlock Reward

**Test Case Specification**

|  |  |
| --- | --- |
| **Identifier** | TC-1 |
| **Related requirements(s)** | REQ-1, REQ-2, Section 4.2.3 |
| **Short description** | Create a saving goal |
| **Pre-condition(s)** | User has logged in. |
| **Input data** | Amount: 500  Target Date: 2025-12-31 |
| **Detailed steps** | 1. Navigate to “Create Savings Goal” 2. Enter amount and future date. 3. Confirm goal. |
| **Expected result(s)** | Goal is created and displayed with progress tracker. |
| **Post-condition(s)** | New goal stored in user profile |
| **Actual result(s)** |  |
| **Test Case Result** |  |

**Table 6.1: TC-1**

|  |  |
| --- | --- |
| **Identifier** | TC-2 |
| **Related requirements(s)** | REQ-2, Section 4.2.3 |
| **Short description** | Invalid Savings Goal (Past date) |
| **Pre-condition(s)** | User has logged in. |
| **Input data** | Amount: 500  Target Date: 2022-01-01 |
| **Detailed steps** | 1. Navigate to “Create Savings Goal” 2. Enter Past date. 3. Accept to Confirm |
| **Expected result(s)** | System shows error message and does not create goal |
| **Post-condition(s)** | No goal created. |
| **Actual result(s)** |  |
| **Test Case Result** |  |

**Table 6.1: TC-2**

|  |  |
| --- | --- |
| **Identifier** | TC-3 |
| **Related requirements(s)** | REQ-1, REQ-2, Section 4.3.3 |
| **Short description** | Earn points via Deposit. |
| **Pre-condition(s)** | User has active savings goal. |
| **Input data** | Amount: 200 |
| **Detailed steps** | 1. Deposit amount into goal |
| **Expected result(s)** | User earns points and balance updates |
| **Post-condition(s)** | Points balance increased. |
| **Actual result(s)** |  |
| **Test Case Result** |  |

**Table 6.1: TC-3**

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| --- | --- |
| **Identifier** | TC-4 |
| **Related requirements(s)** | REQ-3, REQ-5, Section 4.1.3 |
| **Short description** | Schedule Recurring Transfers |
| **Pre-condition(s)** | User is logged in and has sufficient balance. |
| **Input data** | Transfer Amount: 500  Frequency: Weekly  Destination: Active savings goal |
| **Detailed steps** | 1. Navigate to "Transfer Money" 2. Select "Recurring Transfer" option 3. Enter amount, frequency, and destination 4. Confirm transfer setup |
| **Expected result(s)** | Recurring transfer is scheduled and confirmed. Funds will be auto-transferred weekly. |
| **Post-condition(s)** | Scheduled transfer is saved and visible in recurring transfers list. |
| **Actual result(s)** |  |
| **Test Case Result** |  |

**Table 6.1: TC-4**

|  |  |
| --- | --- |
| **Identifier** | TC-5 |
| **Related requirements(s)** | REQ-1, Section 5.3 |
| **Short description** | Security – Session Expiry on Inactivity |
| **Pre-condition(s)** | User is logged in. |
| **Input data** | No activity for 5+ minutes |
| **Detailed steps** | 1. Log in to the app 2. Remain inactive for over 5 minutes 3. Attempt to perform any action |
| **Expected result(s)** | System logs out user and redirects to login page. |
| **Post-condition(s)** | Session is terminated; user must log in again. |
| **Actual result(s)** |  |
| **Test Case Result** |  |

**Table 6.1: TC-5**

|  |  |
| --- | --- |
| **Identifier** | TC-6 |
| **Related requirements(s)** | REQ-5, Section 4.2.3 |
| **Short description** | Complete Savings Goal and Unlock Reward |
| **Pre-condition(s)** | User has an active savings goal and has deposited the total target amount. |
| **Input data** | Goal Amount: 1000  Current Balance in Goal: 1000 |
| **Detailed steps** | 1. Navigate to “Goals” 2. Select the goal with 100% progress 3. Confirm goal completion |
| **Expected result(s)** | System marks goal as completed, sends congratulatory message, and unlocks associated reward. |
| **Post-condition(s)** | Goal marked as completed and stored in history; reward is activated. |
| **Actual result(s)** |  |
| **Test Case Result** |  |

**Table 6.1: TC-6**