**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 21st Jul 2024 |
| Team ID | SWTID1721040922 |
| Project Name | Personal Expense Tracker |
| Maximum Marks |  |

**Project Overview:**

Project Name: Personal Expense Tracker

Project Description: The "Expense-Tracker-App" is a comprehensive tool designed to simplify expense management for users. It allows individuals to meticulously record their expenditures, including details like amount spent, category, and date. The app facilitates effective budget management by enabling users to set spending limits across different categories and provides visual representations of spending trends through graphs or charts. With built-in authentication mechanisms, it ensures data security while offering seamless access to stored information. Designed to be responsive, it accommodates both desktop and mobile devices, enhancing accessibility and usability.

Project Version: 1

Testing Period: 11th Jul 2024 to 20th Jul 2024

**Testing Scope:**

* Register page
* Login page
* Choose avatar page
* Add transactions page
* View transactions page
* View statistics page

**Testing Environment:**

URL/Location: localhost; <https://github.com/rohannsingh2805/EXpense-manager-using-MERN.git>

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | Testing if the user can register into the platform | Step 1: Enter the name.  Step 2: Enter the email id.  Step 3: Enter the password.  Step 4: Click on signup. | The user is able to register and is taken to the login page. | The user is able to register and is taken to the login page. | Pass |
| TC-002 | Testing if the user can login to the platform | Step 1: Enter the email address.  Step 2: Enter the password.  Step 3: Click on login. | The user is able to login and is taken to the choose avatar page. | The user is able to login and is taken to the choose avatar page. | Pass |
| TC-003 | Testing if the user can choose the avatar | Step 1: Choose your avatar.  Step 2: Click on set as profile picture. | The user is able to set their avatar and they are taken to the dashboard. | The user is able to set their avatar and they are taken to the dashboard. | Pass |
| TC-004 | Testing if the user can add transactions | Step 1: Click on add new.  Step 2: Add the title, amount, category, description, transaction type, and the data.  Step 3: Click on submit. | The user is able to add the transaction and is taken to the dashboard. | The user is able to add the transaction and is taken to the dashboard. | Pass |
| TC-005 | Testing if the user can view transactions | Step 1: Stay on the dashboard. | The user can view transactions | The user can view transactions | Pass |
| TC-006 | Testing if the user can view statistics | Step 1: Click on the icon that shows bars, beside the icon that shows lines. | The user can view the statistics. | The user can view the statistics. | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Currency handling | Step 1: Enter different types of currency values  Step 2: Conversion accuracy  Step 3: Mathematical operations  Step 4: Error handling | Medium | Open | - |
| BG-002 | User interface | Step 1: Navigation and layout  Step 2: Input forms and validation  Step 3: Interaction and feedback  Step 4: Localization and internationalization | Low | In progress | - |
| BG-003 | Data and time handling | Step 1: Date and time calculation  Step 2: Date and time formatting  Step 3: Time zone handling  Step 4: Error handling | Low | Open | - |

**Sign-off:**

Tester Name: N Shrinidhi

Date: 23-07-2024

Signature: [Tester's Signature]

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.