

The Budget APP Manual



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1. Introduction

The **Budget Tool** is a financial management application designed to help users track their daily spending, set spending limits, and manage bills effectively. This tool ensures secure data handling by encrypting sensitive information such as passwords and balances in the database.

2. Features

- **User Authentication:** Secure login for existing and new users.
 - **Budget Management:** Set and track spending limits.
 - **Bill Management:** Enter and pay monthly bills.
 - **Data Encryption:** Passwords and balances are encrypted for security.
 - **Error Reporting:** Users can report issues directly from the app.
 - **Intuitive UI:** Easy-to-use graphical interface for navigation.
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3. Getting Started

1. Install and open the **Budget Tool** application.
 2. On the **login screen**, choose your **account type** (Existing User or New User).
 3. Enter your **User Address** and **Password**.
 4. Click **Login** to access the main dashboard.
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4. Login & Account Selection

Login Screen

- The **ChoiceBox** contains two options:
 - **Existing User**: Login with an existing account.
 - **New User**: Register a new account before logging in.
- User credentials are securely stored using **encryption**, ensuring passwords and financial data remain protected.

Steps to Login:

1. Select **Existing User** or **New User** from the dropdown menu.
 2. Enter your **User Address** and **Password**.
 3. Click the **Login** button to proceed.
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5. Budget Management

- The **Budget Management Screen** allows users to set a **daily spending limit**, track expenses, and check the remaining balance.
- Features:
 - **Set Daily Limit**: Define your spending cap.
 - **Track Spending**: Record transactions under different categories.
 - **View Remaining Balance**: Check your financial status.

Steps to Set Budget:

1. Enter a **Daily Spending Limit**.
 2. Click **Set Limit** to apply the changes.
 3. Input **Spending Amount** and select a category.
 4. Click **Track Spending** to log expenses.
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6. Bill Payment

- Manage monthly bills for utilities, rent, and other expenses.
- Features:
 - **Enter Income:** Define total monthly income.
 - **Input Bill Amounts:** Add details for electricity, water, and rent bills.
 - **Pay Bills:** Update the balance after bill payments.

Steps to Pay Bills:

1. Enter **Total Monthly Income** and click **Update Balance**.
 2. Input **Bill Amounts** (Energy, Water, Rent, etc.).
 3. Click **Pay Bills** to update records.
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7. Security & Encryption

- All sensitive data, including passwords and financial balances, are **encrypted** before being stored in the database.
 - The app does not display **plaintext passwords or balances**, ensuring user privacy and security.
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8. Troubleshooting

Common Issues & Solutions

- **Forgot Password:** Contact support to reset your credentials.
 - **Incorrect Spending Calculation:** Ensure correct values are entered.
 - **Application Not Responding:** Restart the app or check for updates.
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9. Contact Support

For issues, suggestions, or feedback, click the **Report** button in the app or email support at support@budgettool.com.