

PocketBook

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1. Short Summary

This project is a software for recording bills that often occur in daily life. It includes adding bills, deleting bills, viewing income and expenditure analysis, viewing balance, etc. This item is a light weight and ad-free property assistance type app.

2. High-Level Overview

This project is developed using swiftUI, using plist to store user bills and implement add, delete operations. Also for different sources of funds, use third party charts for analysis to increase user experience.

3. Future Version And AppStore

This project is a light and simple money management support app, with a size of less than 5M, which will not cause any capacity burden to the user. Also, its clear UI and simple operation make the app flexible and easy to use.

For future modifications, first of all, we should consider replacing plist with a real database, as the current operation of using plist for data access is not a standard task and in fact causes great difficulties during development. Secondly, consideration could be given to adding a photo function to each bill to store its receipts. Finally the project should be able to sort the bills by month, by year, and then separately for statistics and analysis.

4. App Information

Version: 1.0

Build: 1.0

Creator: Luzhe Sun

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