3. Personal Budget Management

Overview

- Credit cards, debit cards and services like PayPal and Apple Pay facilitate spending money without cash. However, logging in to each online platform to track monthly statements is very inconvenient.

- App that creates a budget across multiple categories to which the user can add items they spent money on.
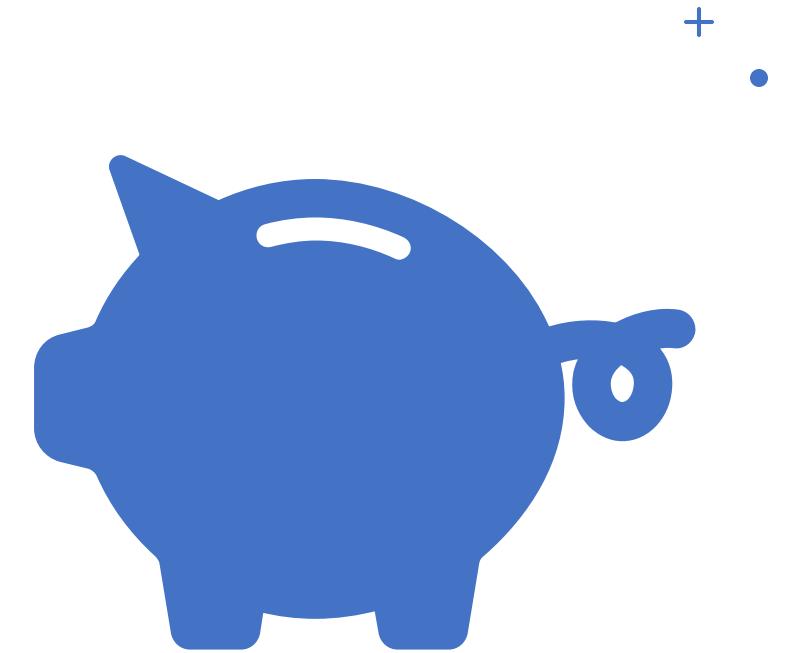
Activities

- User can set up monthly budgets for different categories. For example, the budget might be 100$ for books, 300$ for food, 50$ for utilities, and 100$ for entertainment each month.

- If the user buys groceries for $40, they should be able to scan the receipt in the app or enter the amount spent and the category. In either case, $40 would be deducted from the food category.

Budget Setup, Integration

- Ability to set budgets with multiple time constraints. For instance, a month-long budget for spending from a personal bank account, and a semester-long budget to keep track of Dining Dollars spending.

- Automatic integration with Venmo, PayPal etc.

Budget Tracking

- The user should be able to set up a budget that will reset periodically (e.g., on 29th of each month). User should be able to specify the length of this period as a setup option.

- If the user has spent $250 of $300 allocated for food by the 20th of the month, they should get a notification stating, "You have spent 83.3% of your food budget for this period. Your budget period has 10 days remaining."