A Prototype Proposal for an Expense Management System

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Problem Statement:

With the consequences of the pandemic and the incompetent management of the government, the country is now experiencing an increase in inflation. Price hikes, especially in goods and transportation, have been implemented to compensate for this crisis. This problem at hand will cause your money to be spent easily, especially if you do not budget it wisely.

Project Objectives:

The main objective of this project is to propose a system prototype as a strategy to assist users in budgeting and monitoring their financial expenses or transactions.

Specifically, this project aims:

1. To assist users in keeping records of their current and spent funds.
2. To guide users in making wise budget allocations.
3. To keep track of account transactions on a daily, weekly, monthly, and even yearly basis.
4. To help users in planning their future expenses and avoid being a spendthrift.

Project Scope:

Iteration 1:

- The base system will be deployed as a website application specifically on the Windows operating system. This includes basic features such as adding or editing expenses, calendar, notes, and expenses statistics. Further development will include Linux and Mac operating systems.

Iteration 2:

- Adds a secure login system for users to maintain confidentiality in their personal expenses.

Iteration 3:

- Adds an "ipon" feature in which users are prompted to set the amount for their "ipon" goals in order to save money for future use. The feature includes a puppy, and the software transforms the amount saved into dog food, feeding the dog. The puppy grows into a dog when the user meets the amount objective; otherwise, the dog becomes skinnier and weaker as the user consistently fails to meet the amount target of savings until the dog dies.

Iteration 4:

- Local and online banks will be integrated to keep an account of their transactions.

Assigned PM/BA, DEV, QA:

- **Project Manager:**   Renmar M. Lescano
- **Business Analyst:**   Blesse Rachelle E. Borromeo
- **Web Developer:**   JV Renz Cimafranca
- **Quality Assurance Analyst:**   Coebe Austin Lupac