Group No- 1

Group Members:

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Problem Statement –

Generally, personal expense management is done manually which is extremely error prone and time consuming. A software ("Expense management system") can be used to manage these expenses which can provide its users the summaries and charts about the expenses he/she has made.

1. Introduction

The "Expense Management System" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system.

The software is aimed to manage the personal expenses of users. It will help users to store their expense data digitally and perform analysis and get summaries of their expenses without having to do anything manually.

2. Objectives

The main objective of the Expense Management System is to manage the details of Expenses of the user. It manages all the information about budgets, transactions, etc.

Objectives of the software

1. To provide a software that can reduce the tedious task of manually managing personal expenses.
2. To design and build a software which can be used for managing personal expenses digitally.
3. Software must be easy to use and understand.
4. It must be error free.

Functionalities provided by Expense Management System are as follows:

- Add/remove/update the income and budget for the user.

- Category wise budget can be added. Yearly/monthly/weekly/daily budgets can be added.

- Store details of the expenses/transactions that a user has performed.

- Give reminders and warnings if the expenses are exceeding the budget.

- Generate a chart for the user giving the expenses details in a given time frame.

- Store the history of all the expenses for the user to view.

- Convert the expense history into a pdf file.

- Summary of all the expenses can be viewed for a given date / time frame.

- User shall choose to mail the transaction details to her/himself through the software.

- User shall create a profile to use the software.

3. Scope of the system

This software will help the user to manage all her/his expenses digitally.

- It is a standalone system
- Main goal of the software is to store the data of users & their expenses and then generate summary, charts about those.
- Software is aimed and designed for personal expense management and users shall not use it to manage business expense.
- It is a desktop software, shall be only used on a computer.