Product Documentation

Family Expense Management System

Introduction

The "Expense Management System" has been developed to override the problems prevailing in the practicing manual system. In India more than 90% of the family expenses are tracked manually and the remaining 10% people still struggle to use the existing expense management system. We need application to eliminate and in some cases to reduce the hardships faced by the existing systems. We need a system particularly designed for the need of a family to manage their day to day expenses.

Businesses utilize expense management applications to process, pay, and audit employee-initiated expenses. The application includes capabilities for employees to input expenses for approval through a browser or mobile application. Expense management application simplifies and automates a business' expense entry, streamlines review, eliminates paper trail, and reduces administrative effort. Expense management application allows administrators to have full visibility of and track employee use of business financial resources. Expense management application analyzes overall expenses, identifies cost-saving opportunities, and controls excessive spending. But what we need here is a system that could be easily used by a family to budget their expenses.The system will ultimately allow you to better manage resources.

Why Family Expense management?

In earlier days people used to keep a cost day book to monitor their day by day costs, periodic costs and ascertain the financial plan and count it physically. Nowadays the greater part of us are utilizing advanced mobile phones and a standout amongst the most utilized is most recent rendition android mobiles. We need an application where we can monitor our spendings, refresh information and make everything computerized.

The purpose of Family Expense Management System is to automate the existing manual system by the help of computerized equipment and full-fledged computer application so that the valuable data could be stored for a longer period with easy accessing and manipulating of the

same. The main aim of this system is to lead to an error free, secure, reliable and fast management system.

Consumers/Customers

There are numerous apps in the markets now to track & keep a record of our expenses. Applications like Expensify, Zoho Expense, Wally, Finly: Expense Management, and so forth. But we lack a dedicated platform where a whole family can have access to each one's expenses and manage their resources accordingly. This will work like a diary where you can save your and your family bill record which has been settled or pending and also to keep track of the overall resources. This is suitable for middle class people whose incomes are mostly in cash.

Functionalities Expected

- Provides the searching facilities on the basis of various factors such as Expense, Type, User, Registration.
- It tracks all the information of category, Payment, User etc.
- To increase efficiency of managing the Expense, Category.
- Shows the information and description of the Expense, Type.
- To deal with the monitoring of the information and the transaction of User.
- Manage the information of Expense.
- Editing, adding and updating the Records.
- Integration of all records of Registration.

Modules

- Expense Management Module: Used for managing the Expense details.
- Registration Module: Used for managing the details of Registration.
- Payment Module: Used for managing the details of Payment.
- Category Management Module: Used to manage the information about the user Category.
- User Module: Used for managing the User information.
- Login Module: Used for managing the Login details.

System Architecture

Start

Registration Page

If Already a Member

If New User

Login Page

If Successfully Logged In

Home

Expenses

Summary

Overall Report

Personal Expense

Family Expense

1) Total Physical Cash
2) Total Non-Physical Cash

1) Dues
2) Bill Payed
3) Receivables

1) Day to Day
2) Monthly
3) Yearly

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2) Monthly
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