

LITERATURE SURVEY

Personal expense tracker

Domain:

Cloud app

Development

Batch no:

B2-2M4E

Team Lead:

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1. LITERATURE NAME: why expense tracking is needed

AUTHOR: Babad and Balachandran

Published on: 1993

Objective:

the traditional cost accounting systems maintain all overheads in one pool and give equal weight to all activities and costs in it We always have known that “pen is mightier than sword” but that thing doesn’t fit with every specific tasks it varies from need-to-need or tasks-to-tasks these days when the amount data is quite enormous. It becomes way more difficult to handle them off. Soon excel also become a way on maintain a record of expenses and analysis. Though excel was an effective software to handle such stuff but still lacks in many things so some of the researchers even started using excel with certain tools designed by them.

Link:

https://ijirt.org/master/publishedpaper/IJIRT151474_PAPER.pdf

2. LITERATURE NAME: A research at university on Tennessee on expense tracker

Authors name: Dan Underwood

Published on: 2011

Objective:

In which using excel accounting team designed a Cost Allocation tool 1 in which a spreadsheet is used to allocate the product category both by site and the cooperation and a Cost allocation tool 2 which is a developed to further integrate and allocate cost to identify which manufacturer is profitable or which is not. This research used excel and designed this CAT tool in which both the spreadsheets are

required to use to identify where we could reduce expenses or better managed it.

Link:

https://ijirt.org/master/publishedpaper/IJIRT151474_PAPER.pdf

3.LITERATURE NAME: intelligent online budget that manages the expenses

Author name: Girish Bekaroo

Published on: 2007

Objective:

He did a research on intelligent online budget that manages the expenses and used to give the graphical analysis of data.it uses a Rational Unified Method (RUP) which was way more efficient and advantageous in the way it used to promote code reuse and encapsulation.in which CSS and xml technologies has been used. Students of Sikkim Manipal University an income expense for housewives which not just counts the amount but also maintains date and calendar record of the person as well they used the clustering technique to maintain their data storage.

Links:

https://ijirt.org/master/publishedpaper/IJIRT151474_PAPER.pdf

4.LITERATURE NAME: Managing finances is a practice carried out daily in homes across the world

Authors name: Stephan snow and Dhayal Vyas

Published on: 2015.

Objective:

They mentioned in their paper. “Managing finances is a practice carried out daily in homes across the world. Despite this, the practice is not yet a strong focus for HCI work in the home”.

Link:

https://ijirt.org/master/publishedpaper/IJIRT151474_PAPER.pdf

ABSTRACT:

Expense Tracker is an everyday expense control application designed to track effortlessly and efficiently each day costs. This helps us to get rid of the need of paper responsibilities that systematically maintains information. This device can be utilized by any individual to govern their income expenditure from each day to annual basis and to hold an eye on their spending, Including the person to whom the payments were made and the purpose for the payment. On a weekly, monthly, and yearly basis, details of expenses will be displayed in the form of a pie chart. It aids us in remembering and adding information about what money we receive from others and what costs or payments we must make on a given date or month.

PROBLEM STATEMENT:

The problem of current generation population is that they can't remember where all of the money they earned have gone and ultimately have to live while sustaining the little money they have left for their essential needs. In this time there is no such perfect solution which helps a person to track their daily expenditure easily and efficiently and notify them about the money shortage they have. For doing so they have to maintain long ledger's or computer logs to maintain such data and the calculation is done manually by the user, which may generate error leading to losses. Not having a complete tracking system, generates a regular need of entering daily data of the expenditure and total estimation till the end of month

Who does the problem affect?	<ul style="list-style-type: none"> -Small scale shops - Family persons
What are the boundaries of the problem?	<ul style="list-style-type: none"> -Good Quality - economic products
What is the issue?	<ul style="list-style-type: none"> -everyone's life, money plays an important role -One cannot manage his expenses cannot successfully lead a household and fulfill his goals. -A person generally cannot keep track of all his expenses through the traditional pen and paper method and might miss a few of his small expenditures and may even miss some bills
When does the issue occur?	<ul style="list-style-type: none"> -A person generally cannot keep track of all his expenses through the traditional pen and paper method and might miss a few of his small expenditures and may even miss some bills -Managing a Budget.
Where is the issue occurring?	<ul style="list-style-type: none"> -When we miss a few small expenditures and may even miss some bills -when we can't manage the expenses
Why is it important that we fix the problem?	<ul style="list-style-type: none"> -To maintain a Budget -To track the daily/monthly expenses For proper savings -To findout the exact usage of money

Conclusion: If you know exactly where your money goes each month, you can quickly see where you can make some savings and compromises.