V.S.B.ENGINEERING COLLEGE, KARUR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IBM NALAIYA THIRAN

PROPOSED SOLUTION

TITLE   :   PERSONAL EXPENSE TRACKER APPLICATION

DOMAIN NAME   :   CLOUD APPLICATION DEVELOPMENT

LEADER NAME   :   SIVASANKARI S

TEAM MEMBER NAME   :   REVATHI P

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MENTOR NAME   :   GEETHA S

PROBLEM STATEMENT (PROBLEM TO BE SOLVED)

In essence, we can see that today everybody looks to their investment funds. They need that in this period of expansion how they have some control over their expenses and set aside cash for some time later. Clearly, they are looking towards such an application which guides them how they can meet their expenses in a proficient way.

IDEA / SOLUTION DESCRIPTION

For user convenience, this project is being developed on android applications.Because they include an android application anytime they create immediate expenses. One of the biggest problems with keeping personal spending is that We frequently have no idea where the money for everyday expenses goes. Some of the traditional approaches used to address this issue under typical conditions include the use of sticky notes by common users, the use of spread-sheets by proficient persons to track expenses, and the maintenance of huge amounts of information by experts only using ledgers. As this shows that it is various methods used by different people. This makes using this data contrary. There is still complication in areas like there is no assurance for data compatible, there are chances of crucial inputs can be missed and the manual errors may sneak in. The Data recorders are not always handled, and it could be hectic process

to have an overall view of those expenses. We think that a practical design and a practical android application can solve these problems. Such an application is capable of keeping track of expenditures, providing a comprehensive view with user-friendly interface, and being enough intelligence to display the history of expenditures indicated in the application.

NOVELTY / UNIQUENESS

It will provide a variety of choices for keeping records (such as food, travel expenses, salary, etc.). It will continue to automatically provide us updates about our daily spending. We are in a big hurry to generate money in today's hectic and expensive life, yet at the end of the month we broke off. Because we inadvertently spend money on unnecessary and titled items. So, we arrived with the intention of following our profit. Here, the user can create their own categories for expenditure types, such as food, clothing, rent, and bills, where they must input the money that has been spent and may also add additional information to further identify an expense.

SOCIAL IMPACT / CUSTOMER SATISFACTION

Track and prioritise their extensive range of spending using a customer app will boost productivity and customer happiness. The spending tracking app creates and sends reports that provide accurate data about revenues, expenditures, budgets, income, balance sheets, etc. provides built-in capabilities to produce reports with understandable graphics and visualisations to acquire insights into the operation of your organisation.

BUSINESS MODEL (FINANCIAL BENEFITS)

Tracking your financial development

Daily expense tracking enables you to track your progress toward your financial objectives.

Keeping finances organised

Confused funds lead to monetary issues. It is more straightforward to remain coordinated than it is to sort out a muddled monetary circumstance.

Improving financial security

It assists in keeping track of your bank accounts. What if someone stole your debit card details and began using it to make purchases with your money? You can prevent these hazards if you keep track of your spending.

Encourages and increases savings

You're likely to identify needless expenses you can cut back on when you keep track of your spending. You can promote and enhance your savings with this. It becomes possible to reroute the money into savings by getting rid of unnecessary spending.

SCALABILITY OF SOLUTION

- ➢ A written ledger or tracking system is among the easiest. Selecting budgeting software that integrates with an app to track costs on your phone may be even simpler. You will be able to continue while moving about.
- ➢ To accurately track the monthly spending, we offer an advanced expense tracker. Everyone who plans to know their expenses and save from them will benefit from our approach. The user will have the option to select a monthly limit, and our app will alert the user if they go over that limit.