

PERSONAL EXPENSE TRACKER APPLICATION

I.INTRODUCTION

Expense Tracker is an Application which can help the user to keep track of their Expenses. Nowadays, people can do various things by using a mobile and so, they can also use it for Budgeting and planning their expense in the mobile instead of doing it manually. For this purpose, an application can be developed to satisfy the needs of the customer. This application can help the user to keep track of their expenses in an organized way and to maintain a proper balance between expenditure and savings.

II.LITERATURE SURVEY

(i) Miriam Thomas et al., proposed an Expense Tracker System which works based on the Least Square Algorithm which is a statistical procedure to find the best fit for a data points by minimizing offsets. In this, they have proposed an application which allows the user to maintain a Digital Automated Diary. The User is required to register on the system to get an user id and login password which they will use to keep track of their expenses.

(ii) Gomathy et al., proposed a system which has an Expense Tracker with few more features like Weekly Budget planner to keep track of expenses, UPI linkup to keep track of online transactions and an Automated message alert will be generated when the user crosses their budget limit, Wishlist, Rewards, Weekly and Monthly Analysis in the form of a piechart.

(iii) Aman Garg et al., has proposed a system which has eliminated sticky notes and spreadsheets that cause confusion and data inconsistency

problems. Their System has features like Categorization of expenditures and Report generation and Comparison of prices.

REFERENCES

- (i) International Journal for Research in Applied Science & Engineering Technology (IJRASET) Expense Tracker Aman Garg , Mukul Goel , Sagar Mittal , Mr. Shekhar Singh
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<https://www.researchgate.net/publication/360620084>
- (iii) <https://medium.com/@rajotiya.ravi2/case-study-of-expense-tracking-app-get-daily-alerts-of-your-expense-a0561526973>
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