

Personal Finance Manager

Introduction:

Many people in our Country as well in the whole world earn money as per their strength. Majority of these people save/invest a big amount of their salary/income for the betterment of their future.

A lot of people take calculative measures whenever they are spending their hard-earned money. These calculative measurements mostly eat up the family time. Thus, we have developed a portal which will help people to calculate their expenses let them enjoy their Family Time.

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Objectives:

- To help people calculate their Expenditure their Income.
- Let people check their Expenditure for a day.
- Let people set a limit for their daily expenditure.
- To help people for their savings and investments.

Key Points:

1. The portal will let people input their monthly income.
2. The portal will ask a few questions to calculate the daily expenditure.
3. At the end of the day the portal will give a report on your expenditure for the day.
4. The portal will also help people in planning their vacations.



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Proposed Algorithm:

1. Login into the app.
2. The portal will ask about user's Orientation (single/family)
3. In case the user selects family jump to step 10.
4. The portal will ask a few questions like user's monthly income, does user own a vehicle, and some more.
5. And finally, the portal will ask the user to let the portal get access to the UPI transaction apps of the user.
6. In case user denies the access jump to step 8.
7. The portal will calculate the daily expense of the user using the history of UPI transactions and display report by end of day.
8. Based on the answers given by the user portal will calculate the amounts like Monthly expenditure, Monthly savings, and monthly investments.
9. Jump to step 15.
10. The portal will ask a few questions like Family's monthly income, does the family own vehicle/s, if yes then how many vehicles does the family own and some more.
11. And finally, the portal will ask the user to let the portal get access to the UPI transaction apps of all the family members.
12. In case user denies access jump to step 14
13. The Portal will calculate the daily expense of the whole family using the history of the accessed UPI apps and display a detailed report by end of the day.
14. Based on the answers given by the User the portal will calculate the monthly savings, Expenditure, and investments to be made by the family.

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Conclusion:

In this article, we have documented a portal which will take some inputs from the user and give all the calculative Answers with respect to the user's monthly income.

Drafted by,

Mr. Rajesh Mhaske



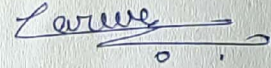
Dr. Vilas Deotare



Mr. Pritam Ramesh Ahire



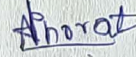
Varun Vilas Urade



Kunal Sambhaji Sinde



Aditya Pravin Thorat



Om Singh Vatpal



Sham Vijay Bornar



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