

Literature Review:

- A. **User Registration and Creation:** This application like the vast majority of the applications will have a user login screen. The user should sign in this application when the person is using it for the first time. Now, the client can login to the application utilizing their login accreditations that are made by the user at the hour of sign in.
- B. **Adding Income and Expenses:** This application will provide to choose the categories or type of income or expenses. Every user of the application has the option to add incomes and expenses accordingly. Each record should have details of the date of occurrence of item, details of items like the price amount and reason for income or expense etc.
- C. **Category Master:** This module fundamentally relies upon the SQLite for putting away classification details and expense subtleties and income. The class exchange is put away in a SQLite database.
- D. **Management View:** Date Wise, The Expenses are recorded. By recovering all the income and expense subtleties are seen as a rundown of exchange classes by our various costs. The income and expenses are recovered by utilizing SQLite queries and saw in advanced cell.
- E. **Management View- Category Wise:** The Expenses are recorded dependent on the Predetermined classification astute in this module. By retrieving all the income and expense subtleties are seen as a rundown of exchange classifications by our various expenses. The income and expenses are recovered by utilizing SQL queries and saw in advanced cell.
- F. **Remainder :** The Rest of is a caution generator module, for user recognition the alert/ready will review the user to add the Income or Expenses at day by day or Certain Period based on user need.

Pros:

1. One of the major pros of tracking spending is always being aware of the state of one's personal finances. Tracking what you spend can help you stick to your budget, not just in a general way, but in each category such as housing, food, transportation and gifts.
2. Free to use.
3. Users can create savings goals, track investments.
4. Bill payment reminders.
5. Credit monitoring service.
6. It helps you figure out what is happening to your money, and whether you can afford something you want.
7. Easier to see and understand your spending habits.

Cons:

1. Manually tracking all cash that is spent can be irritating as well as time consuming.
2. Eventually you may look at your data and realize that you've blown your budget over the last two months, but by then it is too late. So if you do choose to use this program, ensure that you are also being diligent in checking in on your finances. Set up a weekly or biweekly check for yourself to go through your finances and hit on all the important points.

Reference:

- [1] Y. Anitha, R. Ranjini, S. Gomathi, "Easy App for Expenses Manager Using Android", International Journals of Computer Techniques, Volume: 3 Issue: 2, ISSN: 2394-2231 (March/April 2016).
- [2] N. ZahiraJahan MCA., M. Phil, K. I. Vinodhini, "Personalized Expense Managing Assistant Using Android", International Journals of Computer Techniques (IJCT), Volume: 3 Issue: 2, ISSN: 2394-2231 (March-April 2016).
- [3] S. Chandini, T. Poojitha, D. Ranjith, V. J. Mohammed Akram, M. S. Vani, V. Rajyalakshmi, "Online Income and Expense Tracker", International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 3, e-ISSN: 2395-0056, p-ISSN: 2395- 0072 (March 2019).
- [4] P. Thanapal, Mohammed Yaseen Patel, T. P. Lokesh Raj and J. Satheesh Kumar, "Income and Expense Tracker", Indian Journal of Science and Technology, Vol 8(S2), ISSN: 0974-5645 (January 2014).
- [5] Girish Bekaroo and Sameer Sunhaloo, "Intelligent Online Budget Tracker", Computer Science and IT Education Conference (2014).