

Literature Survey

[1] Bekaroo, G., & Sunhaloo, S. Intelligent Online Budget Tracker. The development of this application was conducted gradually using a well-defined RUP methodology, adapted to the system requirements. Most of the goals set at the beginning of the development phase have been met. Security issues such as web security or network security were also addressed during system design and development, thereby increasing system reliability. Quality management issues were also resolved.

[2] Chandini, S., Poojitha, T., Ranjith, D., Akram, V. M., Vani, M. S., & Rajyalakshmi, V. (2019). Online Income and Expense Tracker. Compared to the other income and expense tracker, this project is more effective at its work. The project successfully avoids doing the monthly income and spending calculations by hand. The modules are created in a productive and appealing way.

[3] Rajaprabha, M. N. (2017). Family Expense Manager Application in Android. MS&E, 263(4), 042050. As a result, the user can apply this application to his or her everyday activities. After being used, updating and viewing daily costs and family expenses can become a routine aspect of life. As the user is busy with their everyday activities and unable to keep track of their incomes & spending, this aids in keeping track of expenses & managing them for them.

[4] Manchanda, A. (2012). Expense Tracker Mobile Application (Doctoral dissertation, San Diego State University). Some of the features include allowing users to sign up for the app using an existing email address or social media account, which will synchronise the user's profile information with the app. In addition, the application can be used to collect samples of user expense data with their permission and utilise those samples as benchmarks to evaluate spending habits. Expenses can be categorised and used in market analysis and planning using specific data mining approaches.

[5] Underwood, D. (2011). A Case Study of Tracking Expenses by Commodity at Widget Farmers' Cooperative. Using Excel, the accounting team created a Cost Allocation tool 1 that uses a spreadsheet to allocate the product category according to site and cooperation as well as a Cost Allocation tool 2 that was created to further integrate and allocate costs in order to determine which manufacturer is profitable or not. This study made use of Excel to build the CAT tool, which calls for the usage of both spreadsheets to pinpoint areas where costs could be cut or better managed.

[6] Thanapal, M. P., Patel, Y., Lokesh, R. T. P., & Satheesh, K. J. (2015). Income and expense tracker. *Indian Journal of Science and Technology*, 8(S2), 118-122. Users sometimes feel uncomfortable in sharing their personal information with an app and he suggested security and usability are two major concerns. Even the advanced UI needs to maintain retention.

[7] Hrithik Gupta, Anant Prakash Singh, Navneet Kumar and J. Angelin Blessy (2020). Expense Tracker : A Smart Approach to Track Everyday Expense. This project tried to design the window application in such a way that the user does not have to bother using this application without much effort. End users with window running devices can use this software. It can track by day and category of the expense made.

The studies mentioned above all point to certain modern approaches to budgeting. Many of these studies demonstrate how concepts evolve through time because we examine, estimate, and assess objects in light of changing needs. Evolution is not a necessary concept, rather it refers to a shift in thinking over time. Although there are certain android apps, the technology employed in these projects was similar to that utilised in earlier times. Nevertheless, these apps have their own set of problems. Additionally, our application will be much simpler to use on a desktop device.

Based on the literature review. This study shows the evolution as well as the comparison from selected researches according to the adopted knowledge in it. This paper suggests some effective changes that are still needed and why the transition is necessary.