

PERSONAL EXPENSE TRACKER APPLICATION

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LITERATURE SURVEY

| S.NO | TITLE | AUTHORS | DESCRIPTION |
|------|-----------------------------------|---------------------------------------|---|
| 1. | Intelligent Online Budget Tracker | Girish Bekaroo, Sameer Sunhaloo | The developed system is an independent and totally self-contained product which will prove to be beneficial to both the company hosting it as well as its members. Many features will be present in the system that will facilitate money management of the users of the system. On the first instance, the members need to register with the system. They will get unique login information which they can use every time they visit the system. Some days before an expense or an income occurs, the members of the system can input about what they think they can have as income or expense for the current month of for the next months of the same financial year. As an income or a expense occurs, the registered |

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| | | | <p>members need to feed it to the system at the same time respecting about what they have planned initially for that specific category (for example, entertainment, or groceries). Based on the data fed to the system, different calculations will be made like profits, deviations, etc... and also monthly/yearly reports will be auto-generated which the users can download and keep as reference for what incomes and expenses they have had for different months or budgets.</p> |
| 2. | Family expense manager application | Rajaprabha M N | <p>The paper is applying about current app packages to adaptable up-developing. They are moreover uncommon when mechanical assemblies appear differently in relation to all around valuable headway. They is to a great degree confined in which & how much info they will take after. This makes the updating of embedded applications, with its hard confinements, for instance, unapproved execution and vitality spending thought, a hard task to be refined. Thusly, a gadget that gives information, for instance, imperativeness usage, execution time and distinctive estimations is required with respect to make embedded applications. As the result, the user can make use of this application in his/her daily life. After being used it can be a part of daily life to update and view daily expenses and family expenses. This helps to keep track of expense</p> |

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| | | | & Manage it for the user as they are busy in their daily routine, they are not able to keep track of their incomes & expenses. |
| 3. | Online Income and Expense Tracker | Chandhini S, Poojitha T | <p>The Online Income is helpful to manage out income and expense as a daily or periodically or else whenever we want to remind. It also acts as an indicator or reminder example in the fastest world which we can't able to remember what are the things we have to do for the end of month and what are the payments we have to pay for the particular month. Due to some conflict or some other stress, we forget some times that what are the income or where the money has to come from or what the payments we have to pay. This application will help you to make a note for what or the things we have to do for the end of month. For example, like how much it expenses for monthly and what are the expenses for a month. Some of the expense features like food expenses billing expenses like phone, electricity, taxation and some other personal expenses. In this fast-moving world this web application will be very useful for a people who was a family and especially for a business people. Budgeting is an integral part of the society. Budget Tracking involves recording and analyzing the incomes and expenses of a person or an organization over a particular period of time. Today, since we are living in a hurry up and get it done society, many people are looking forward to efficient ways to budget their time and money.</p> |

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| | | | <p>The work is more efficient than the other income and expense tracker. The project successfully avoids the manual calculation for calculating the income and expense per month. The modules are developed efficiently and also in an attractive manner. Having a best practice for expense tracking and reporting employee spending will help business owners efficiently reimburse their employees in a timely manner. Expense tracking gives you a better idea of your business' operation costs. When we track the expenses, it is much easier to calculate the profitability of your business. The equation is simple: revenue minus expenses.</p> |
| 4. | Daily Expense Tracker | Shivam Mehra, Prabhat Parashar | <p>Daily Expense Tracker can be accessed from a web browser, such as Google Chrome or Mozilla Firefox, allowing for a portable work environment. The application contains all the features of digitally maintaining the records with some eye-catching visual representation and graphics of your spending and even eliminating the need of physical entries by provide voice instructions. This web application usually is developed using React Js as the framework and also uses its libraries like material Ui, chart.js to add and create the functionalities. ReactJS is a declarative, efficient, and flexible JavaScript frontend library for building reusable UI components. It is a, component-based front-end library and is available freely to everyone which is responsible only</p> |

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| | | | <p>for how the application looks or the view layer of the application. The aim of ReactJS is to make it feasible for developers to develop User Interfaces (UI) easily by dividing it into various components and also to develop fast systems. It uses virtual DOM (JavaScript object), which enhances efficiency and the performance of the app. The JavaScript virtual DOM is faster than the conventional DOM.</p> |