

# PERSONAL EXPENSE TRACKER APPLICATION

## LITERATURE SURVEY

S.NO	PAPER	AUTHOR	YEAR	SHORT DESCRIPTION	RESULT
1.	Expense Tracker.	Prof Miriam Thomas , Lekshmi P, Dr.Mahale kshmi T	2020	<ul style="list-style-type: none"><li>• Budgeting systematically and Expense Tracking takes a crucial role in managing the expenses of business organizations.</li><li>• By using software for managing expense tracking will help to control unnecessary expenses.</li></ul>	<ul style="list-style-type: none"><li>• The project what we have developed is work more efficient than the other income and expense tracker.</li><li>• Module s are designed to be highly flexible so that any failure requirements can be easily added to the modules without facing many problems.</li></ul>

				<ul style="list-style-type: none"> <li>• There are several benefits and advantages of using online expense trackers, expense tracking makes any organization run faster and smoother.</li> <li>• The application has the provision to predict the income and expense for the manager using data mining.</li> </ul>	<ul style="list-style-type: none"> <li>• The newly developed system consumes less processing time and all the details are updated and processed immediately.</li> </ul>
2.	An Android Based Mobile Application for Tracking Daily Expenses.	Adepegba, O. A., Fayemiwo, M.A., Oduwole, O. A. & Onamade A. A.	2019	<ul style="list-style-type: none"> <li>• The wide use of these android mobile phones and their ability to run software applications, make a lot of sense in making this application android based.</li> <li>• The use of this application will among other things help to monitor rate of spending, refresh information and give warning</li> </ul>	<ul style="list-style-type: none"> <li>• Great advantages of the use of Information technology in the financial sector of our growing economy in such a way that enhances expenses monitoring and financial life in general.</li> <li>• It has also helped in providing more knowledge in Java programming on Android studio, Mobile app</li> </ul>

				notification among other things.	development, SQLite Server database application and integration.
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3.	Expense Tracker	ATIYA KAZI1, PRAPHUL A S. KHERAD E,RAJ S. VILANKA R, PARAG M. SAWANT	2021	<ul style="list-style-type: none"> <li>• The “Expense Tracker” is developed using Angular 8 for front end and SQL lite for back end.</li> <li>• The application keeps the track of the Income and Expenses both of user on a day-to-day basis.</li> <li>• When the month’s end is arrived at the complete pay, all out past expense and all-out future expense are determined and shown for the user.</li> </ul>	<ul style="list-style-type: none"> <li>• The project what we have created is work more proficient than the other income and expense tracker.</li> <li>• The project effectively keeps away from the manual figuring for trying not to ascertain the pay and cost each month. It’s a user-friendly application.</li> </ul>
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4.	EXPENSE MANAGER APPLICATION	Velmurugan A, Albert Mayan J, Niranjaa P and Richard Francis	2020	<ul style="list-style-type: none"> <li>• The main aim of this paper is to manage personal and group expenses. Not many applications provide a variety of features within a single application.</li> <li>• We develop an android application that keeps record of user personal expenses, his/her personal contribution towards group expenses, top investment options , view stock market , read authenticated news and grab the best ongoing offers in the market in popular categories.</li> <li>• It is designed efficiently to give you the best suggestions for finance planning. The application size is less than 10 MB.</li> </ul>	<ul style="list-style-type: none"> <li>• we considered adding certain features to create more enhanced experience to the user. We are also going to link this profile with their mobile number, email account, social networks so that the application offers.</li> </ul>
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5.	STUDENT EXPENSE TRACKING APPLICATION	Saumya Dubey, Pragya Dubey, Rigved Rishabh Kumar , Aaisha Khatoon.	2022	<ul style="list-style-type: none"> <li>• “STUDENT EXPENSE TRACKING APPLICATION” app marks all the expenses and helps the user to keep an eye on his/her expenses so that the user is on financially stable path.</li> <li>• The conclusion can be derived using some basic techniques such as clustering, classification and association.</li> <li>• In this world of growing technologies everything is digitalized. With large number of money transaction and many more things done by the students related to money,</li> </ul>	<ul style="list-style-type: none"> <li>• this application can be treated as version-1 and later we will update and add new feature to it accordingly. Once the user gets familiar with the settings of the application, then we can update it to version-2.</li> <li>• Our future work will be to merge this application with credit/debit or any of the smart card and will keep the record of each and every credit and debit.</li> <li>• It will update the details automatically and we will be able to monitor our spending easily.</li> </ul>
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				it becomes difficult for the student to keep track of all the transaction and spendings.	
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