

**DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING**

IBM – LITERATURE SURVEY

PROJECT TITLE

PERSONAL EXPENSE TRACKER APPLICATION

(2022-2023)



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S. N O	PROJECT TITLE	ADVANTAGE	DISADVANTAGE	TECHNOLOGY USED
1.	TIME SCHEDULING AND FINANCE MANAGEMENT	Save Time - Traditional scheduling techniques that involve the manual scheduling of every work on a spreadsheet are extremely time-consuming and error-prone.	Complexity - The complexity of implementation is big concern of installing a new management scheduling software.	MySQL android studio
2.	EXPENSE TRACKER MOBILE APPLICATION	Track and manage all types of student fees including tuition, course fees, textbooks, bus passes and other payments of students. Automatically sync fee payments with student enrollment and scheduling.	The most common disadvantage cited for expert systems in the academic literature is the knowledge acquisition problem.	android studio. It will be written in Java, Xml. MySQL
3.	STUDENT EXPENSE TRACKING APPLICATION	Staying abreast of technological developments and end-users' response to those developments will together help you to develop products and services which can truly serve the consumer/people out there.	The application is designed in such a simple and straight forward manner that the user faces no problems or difficulties in using this software tool to track the expenses. Still the application suffers from various limitations which doesn't create any obstacle in the current version	Android studio for front end Firebase for backend.
4.	An Android Based Mobile Application for Tracking Daily Expenses	The developed application would help in showing the 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. I	Still the application suffers from various limitations which doesn't create any obstacle in the current version The most common disadvantage cited for expert systems in the academic literature is the knowledge acquisition problem.	It was implemented using Java programming language on android studio and My SQL.
5.	EXPENSE MANAGER APPLICATION	As a part of further research, 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	Your information is less secure, and probably being used and sold. If the service is free, then the product is you. Automating everything to do with your finances can make you financially lazy. So you might	Android studio KOTLIN and java SQLite

		so that the application offers portability, other features to be added are discussed above below within the future enhancement section.	stop caring about what you're spending and where your money is going.	
6.	In Depth Exploration of Added Course Expenses on Students of Various Socioeconomic Status	It explores the magnitude of added course fees and miscellaneous costs in an engineering program and how these fees impact lower socio-economic students.	the study did not examine whether students felt other, less severe feelings of exclusion or loss of identity in relation to engineering costs.	Data analysis
7.	The low-cost secure sessions of access control model for distributed applications by public personal smart cards	thus personal smart cards are issued by public departments, thus the expense of tokens issuing and key management could be minimized.	The high cost might block the deployment of secure RBAC sessions, and then reduce the secure level of organizations.	a low-cost approach of secure sessions for RBAC
8.	Design of a Personal Financial Planning Management Information System	This system provides financial planning functions, including accounting, budgeting, financial planning, and monitoring.	Where account item classifications are not adopted.	it uses Visual Basic for programming, and adopts the Open Database method of saving data in an Access database, in order to develop a personal financial planning management system
9.	Venmo: Exposing a User's Lifestyle	We analyze the information that is publicly available on Venmo. This allows us to see patterns of a user's day to day life, who they interact with, and what they spend money on	user can indicate and expose a user's fellow roommate or close friend. This information can potentially be used for social engineering attacks.	map reduce method to track common messages
10	Identifying and Tracking Online Financial Services through Web Mining and Latent Semantic Indexing	This paper describes the system architecture, algorithms employed to classify OFT services from other websites, and performance testing to demonstrate OFTSIT's operational relevance.	This research focused on automating the process of identifying illicit individuals and their financial patterns by drawing potential relationships between isolated online and offline events	the Online Financial Transaction Services Identification Tool (OFTSIT), which crawls the Internet and determines the probability that they are OFT services