

**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	Manage student data throughout the admission process from inquiries to recruitment. Create efficient engagement through online and mobile devices to convert prospects into enrolled students. 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. Obtaining the time of domain experts for any software application is always difficult, but for expert systems it was especially difficult because the experts were by definition highly valued and in constant demand by the organization	android studio. It will be written in Java, Xml. MySQL
3.	STUDENT EXPENSE TRACKING APPLICATION	Whether you are a marketer or a business person, it is extremely crucial to keep a tab on constantly evolving technology and simultaneously keep a close eye on consumers' behavior changes. 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. It has also helped in providing more knowledge in Java programming on Android studio, Mobile app development, SQLite Server database application and integration.	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 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 so that the application offers portability, other features to be added are discussed above below within the future enhancement section.	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 stop caring about what you're spending and where your money is going.	Android studio KOTLIN and java SQLite