

IBM NALAIYA THIRAN

TOPIC: PERSONAL EXPENSE TRACKER APPLICATION

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PROBLEM STATEMENT

QUESTION	DESCRIPTION
Who does the problem affect	The people who make miscellaneous expenses
What is the issue	Unable to keep track of daily expenses
When does the issue occur	Keep track expense on a regular basis
Where is the issue occurring	Due to increase in payment methods such as UPI, Net banking, In-Hand cash
Why it is important that we fix the problem	Important as the people are clueless about the flow of their money and check whether they can afford a product or not

Ideally, a normal person would suffer to keep track of his daily expenses in his mind. This leads to him forget the entire expense history and make him wonder where the money has gone.

The proposed expense tracker application makes sure that the expenses are tracked category wise. It also provides monthly, daily and semi-annual expense-based graph analysis of the expense done.

The user will also be alerted via an email if the expense goes beyond a certain amount (the amount will be user set) with the help of SendGrid framework.