# PERSONAL EXPENSE TRACKER APPLICATION

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# PROPOSED SOLUTION

In this project, we develop an application that keeps track of user personal expenses. The proposed application would eliminate sticky notes, spreadsheets, and ledgers that cause confusion, data inconsistency problems while recording and splitting expenses. With our application, users can manage their expenses more effectively.

# NOVELTY

Able  to include a payment method to this existing expenses system. For example, once a PayPal payment made, the record will automatically inserted to Geo-Location Expanses application .The Geo-Location Expenses may also come with storage backup plan. For example, user data can be hosted to cloud storage/drive to avoid data lost. In term of security design for future, Geo-Location Expenses system may implement a login authentication such as facebook  login this function may bring more security confidence to user.

# SOCIAL IMPACTS

 It will help the people to track their expenses and also alerts when you exceed the limit of your budget. A mobile expense management app allows them to scan receipts in real time, thus avoiding data loss of any kind. And with the help of OCR, receipt data is extracted behind the scenes making expense submission a breeze. All the data your employees and financial controllers need is safe, backed up on the cloud. Smartphone  and apps are ubiquitous nowadays, making it easy for your employees to adopt a mobile expense management solution, especially if it improves their experience of submitting expenses. For our  organization , the benefits are just as clear: more mobility, additional opportunities to save money and increase productivity, better expense control and increased policy compliance.

# BUSINESS MODEL

- We can provide the application in a subscription based. It maybe a monthly subscription or yearly subscription
- In the begin we can get the donations from the user if they maybe interested to donate us
- In-app advertising was the easy way to earn money. Users may pay to remove the inapp advertisement
- In-app purchases allow users to buy some features, content or services within an app. They are quite a wide notion and include several types of revenue sources that can be utilized by developers

# SCALABILITY

We have developed a mobile application that Keeps track of all of your daily transactions, keeps track of your money lent or borrowed ,suggests you with the most effective investment options, offers your discounts in popular categories , view exchange and to read latest authenticated financial news. This paper's main aim to eliminate the use of sticky notes, spreadsheets and handling of large chunks of data is successful , the new experience is hassle-free and very handy. Now, with our application user can manage his expenses more effectively. This application can also help digital marketing agencies in rolling out their advertising campaigns more effectively .