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Name of my idea: Imex

Overall concept:
Imex is a smart android/web application that will change common peoples life for betterment of their daily work. It can be used by millions of people for managing and analyzing their daily expenses. It scans/takes a picture of a receipt and analyzes and stores the important content and by analyzing patterns and repeated actions it tells how much? where?when? user have spent money. All expenses can be managed.

Uniqueness of Imex:
 It can use google wallet/apple pay/online payments for analyzing expenditure without scanning bills. So it can be implemented in wearable devices like smart watch or wrist band. Based on previous actions Imex will notify user that you might want to buy this item or you have already bought this item. It will provide all statistics and user can see where he spent most.

Potential users:
Feedback was really great they said it will be very useful in day to day life. Especially for shopaholic people and for those who struggle with expense management. Even for students to use their pocket-money properly.

Funds:
 Database is an important part of this and I will need cloud for that and I can use funds for hiring cloud for testing and uploading app. Application uploading standard charges can be paid with the help of funds. And if I need to outsource anything funds can used for that. And I will also need web domain for my web application and funds will be useful for that.

Implementation so far:

SHALIMAR RESTAURA
405 FULTON STREET
TROY. NV 12180
(518) 273:8?44

Sale
Merchant ID: 542929885348384
Term 10: LK347976

November 14. 2015 09:07 PM
Batch": 000001 Inv N: 000040
VISA Entry Method: 8
XXXXXXXXXXXXSBGS

Seq.fl: @040 Appr Code: 968548_
Amount: $ 8.45
Tax: $ $.00
Hm

Total: _____

QPPRUVED

Customer Copy

THANK YOU!

Above image shows the implementation so far. This code is developed using python. But this will be an android/web application when deployed after successful completion.

I am able to scan and get data from a picture of a receipt successfully. Next Step is to improve clarity of an image if receipt is not in a good condition. Later Analyzing data will come in picture based on the scanned image all the information present in the receipt will come in a file. This file will then be passed to file analyzer which need to designed properly, it will extract the important information and will put all the details in the database.

Database will have major fields as of the receipt like

Place (shop address)	Time – Date details	Item1 Description (name-amount)	Item2 Description (name-amount)	. . . . .	Total Amount	Note	Frequency of buying	Use of item	Other Data for AI

Note: My aim is to start a software company. And Imex will be one of the product which will be developed. I have many ideas which can be developed and converted into a product. If required I can provide details of my other ideas also.
Above details give my Digital Manufacturing Idea.