

Internet and Web Systems

Assignment - 1

Name: Nikhilesh Killada
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During our last session, a lot new and interesting ideas were shared by the fellow classmates. Among them, One of the applications named expense tracker caught my attention, and I would like to discuss about enhancements that we could possibly implement.

As per the developer explanation, the application basically collects the data manually and lets you know your expenses. Moreover It displays the net salary(after deducting the tax and other benefits in the app itself) of a person earns.

1.

In addition to the above points mentioned by the developer, I would like to suggest an alert generator whenever a person's expenses crosses a certain percentage of their earnings. In fact the percentage setup option can also be customised according to the choice of a user. By doing this we are letting them know, if their expenses cross a certain limit.

And also, the tax deductions may differ from state to state. In order to do the tax deductions the application should collect the user's state of residence to know the exact percentage that needs to deducted from their earnings.

2.

During the initial days the services that we offer must be for free, but with access to a limited number of features. Later we can opt for subscription fee with minimal charges, which also enables them to use full potential of the application.

3.

Among the applications that I've interacted with, I personally liked a few applications w.r.t UI and one of them is split wise, In this app the user interface is very interactive. Basically, this application is used to split the spent amount between a group of people. For instance, to split the monthly expenditure between the roommates. Not only that, it gives you option to split an amount between specific persons even when you were in a group(an option to exclude the person in a group who wasn't involved in the expenditure) and more.

4.

During our last session, After hearing the ideas shared by my friends. I've learnt to identify a problem from my personal experience and create a solution for it.

So based on my personal experience, I have decided to create a website application which allows the students to buy or sell pre owned items which can furniture, car etc.. So that it can be very useful to the students(mostly for the international students) to find the required items and buy them at ease. And for the sellers(who is also a student) can upload the items that they want to sell. It just creates a connection between a buyer and a seller.