

Personal finance Manager

mini project plan. [By Uvaiz Shah]

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Day : Tuesday.

This is the initial plan for building a personal finance manager for our mini project in semester sixth.

features of the app

- 1) The app will help track the user their personal finance.

for that the app needs to collect the user's monthly income from all his/her income sources.

So a page will be there for collecting there information.

1) What's your total income source.

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↖ The user can increase or decrease the value. But the minimum income source needs to be one.

2). specify them.

1) salary

2) side business

3) tuition service for kids.

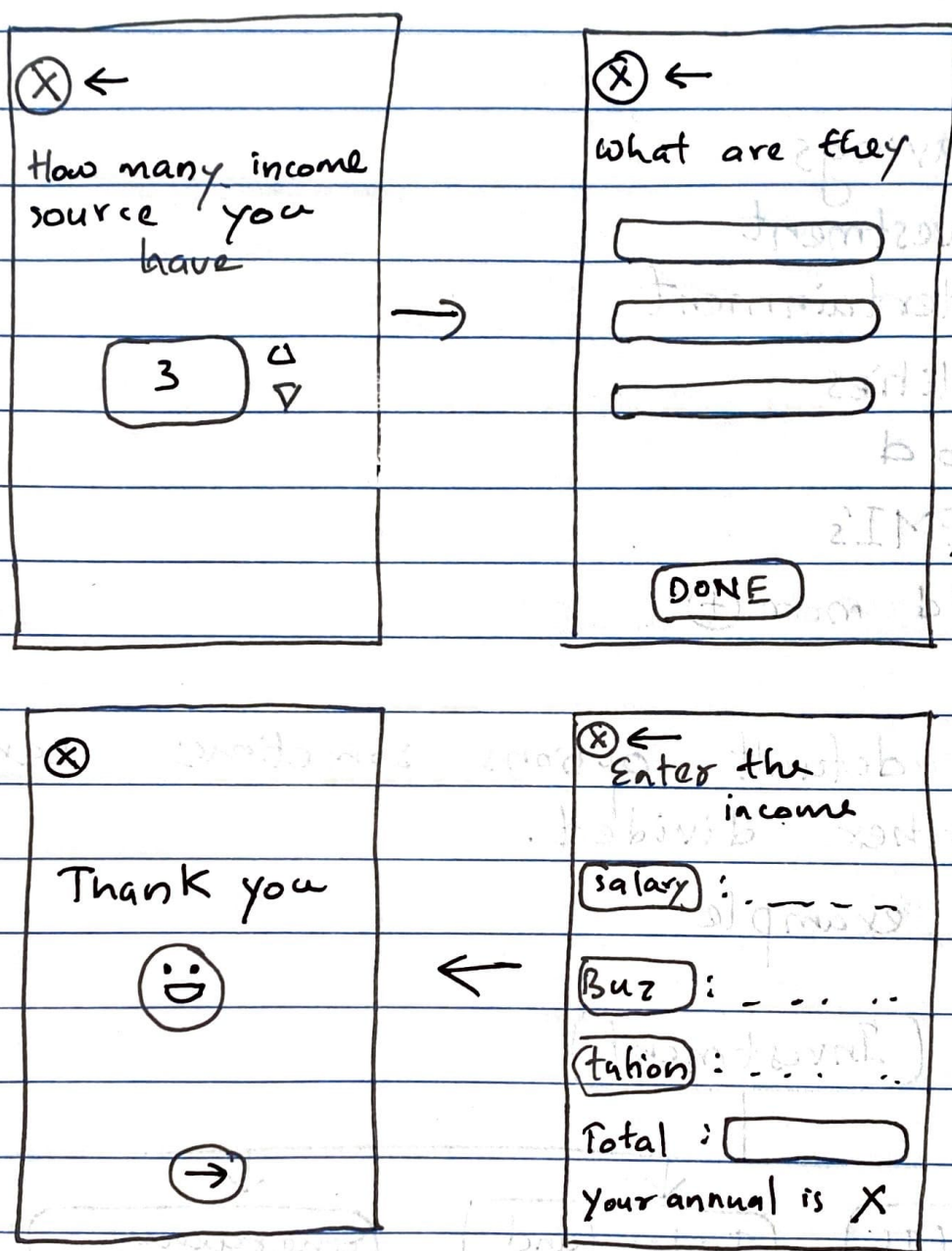
3) Enter the monthly income.

salary : 50,000

side buz : 25,000

tuition : 20,000

The app will find ~~the~~ total monthly income and also shows the annual income.



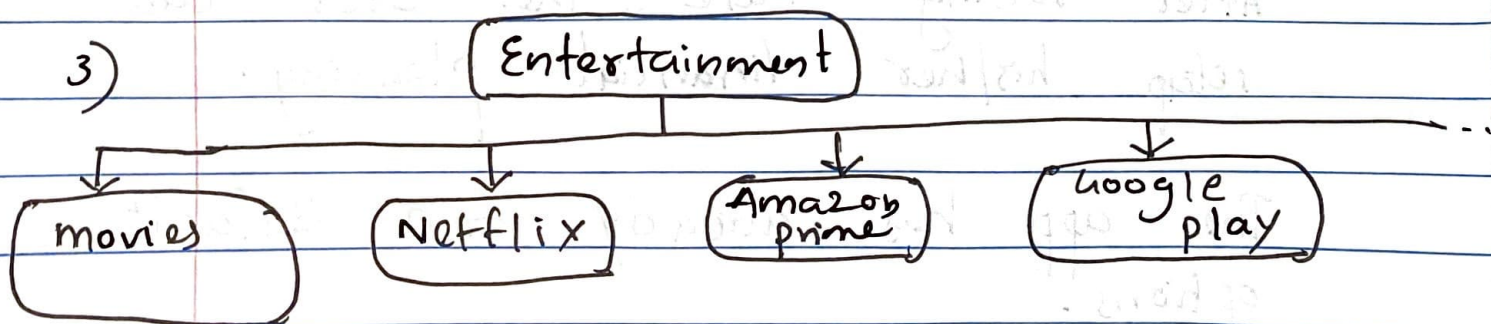
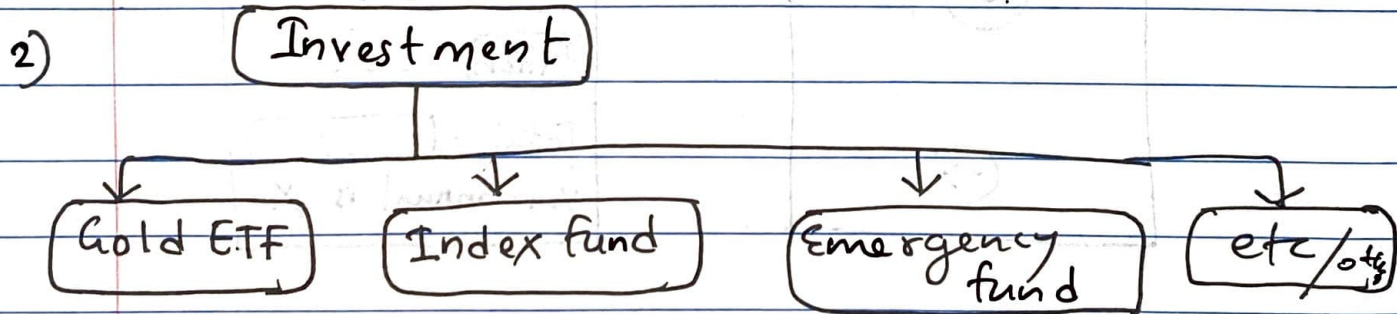
After setting these, the user can setup his/her financial planning.

The app has already few default options.

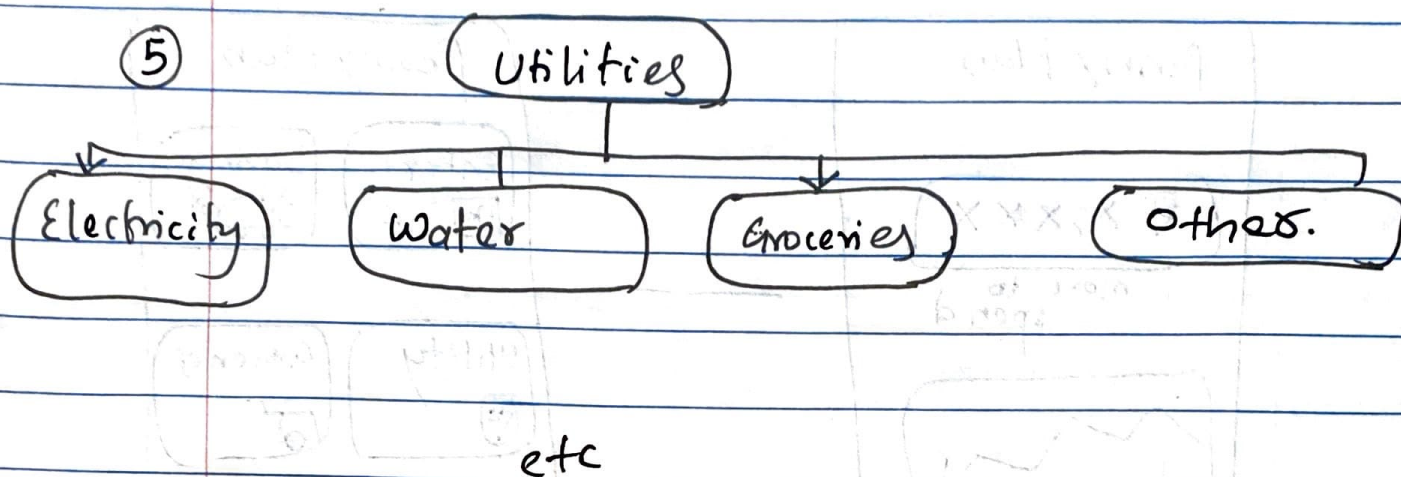
- 1) Savings
- 2) Investment
- 3) Entertainment
- 4) Utilities
- 5) Food
- 4) EMI's
- 5) Add more (+)

The default options sometimes can be further divided.

for example



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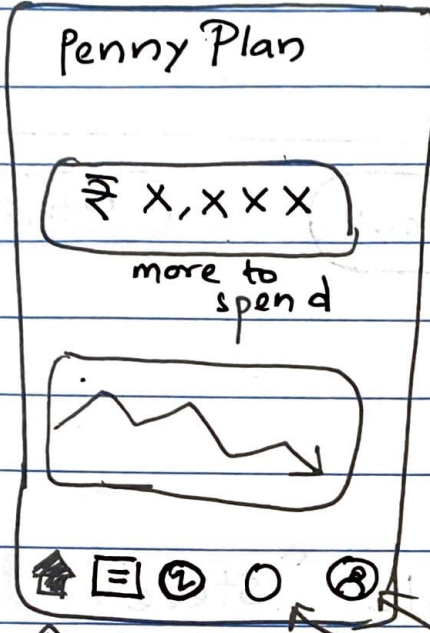
let's take an example "Steve"
Steve is making a total of ₹95,000 a month.

He decided to spend 20% of that for Entertainment, 30% Investment, 10% savings, 15% utilities, 15% EMI, and rest is split between others (food, medicine).

The app automatically gives Steve the information about how much he should be spending for each need.

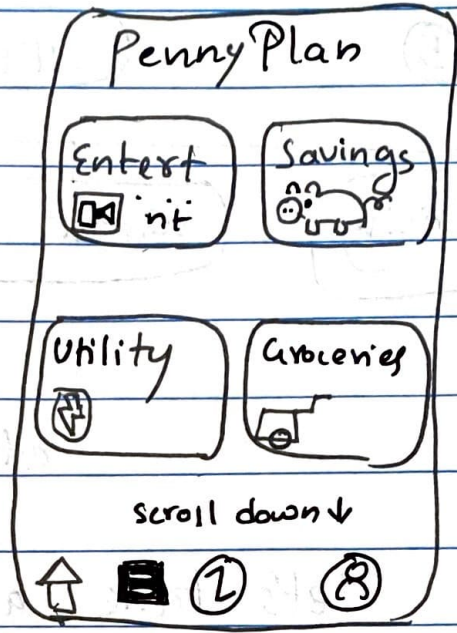
wire frames

Home

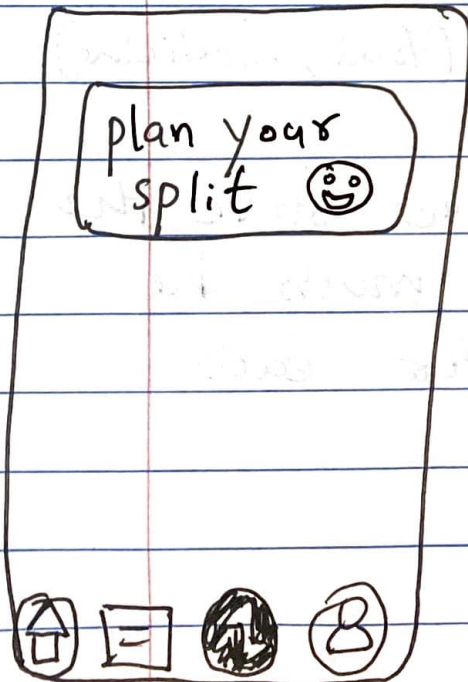


↑ Home
↑ finance planner
↑ split feature
↑ profile.

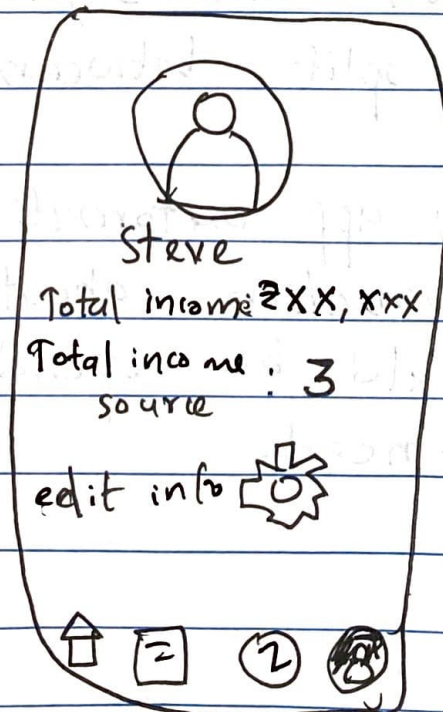
finance Planner



money split feature



profile



(7)

The feature we have in finance tracker is if the user wants to upload his spending he just needs to open his finance tracker and select the spending type (Entertainment, food ...) and he have two options.

- 1) One : manually type the total amount
- 2) Scan the bill or upload it and the app automatically fetches the information.

after this process the app automatically reduces the amount from the selected type.

The app will let the users help decide who are

Split feature

In this feature the the user can simplify his expenses with his friends

Suppose our user Steve is going for a ~~holiday~~ holiday trip with his friends. Cyrus, Marcus, Cleo and Hannibal

our user Steve paid the bill for travel expenses. (£95,000)

Cyrus paid the total expense of food (£50,000).

Cleo ~~to~~ paid the hotel bill for all (£45000).

And Hannibal didn't paid anything and decided to talk about his expenses later

Marcus paid the bill of all entertainment they done (£20,000)

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Now, the split feature helps them to understand who owes who, how much.

Total Expenses = ₹2,10,000

(Steve) overpaid = ₹53,000

(Cyrus) overpaid = ₹8,000

(Cleo) overpaid = ₹3,000

(Marcas) overpaid = ₹22,000

(Hannibal) Overpaid = ₹0

The ~~no~~ payments can be settled by

(Marcas) pays ₹42,000 to (Steve)

(Hannibal) pays ₹31,000 to (Steve)
₹8,000 to (Cyrus)
₹3,000 to (Cleo)

The split feature helps to settle this payment easily. Instead of manually calculating this.

Conclusion:

By this the plan 1 is concluding.
 These future plans and feature
 explanation will be added in the
 next plan. which will be a
 continuation of plan 1.