SPLITTY

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DESCRIPTION

Payment – splitting apps solve the problems of keeping track of debts between members of a group.

They provide a convenient interface and book-keeping system for groups to keep track of individual or communal costs among their members

Common use cases involve splitting bills for meals among friends or colleagues, mates keeping track of grocery, utility, or rent charges, and a groups of travellers monitoring expenses during a trip

This integrated experience available called "Splitwise". But my application will improve upon or extend the experience like scanning the bills, fixing the due dates

- how users will benefit from an integrated experience of the activity – User can <u>scanning the bills, fixing the due dates</u>

- In **Splitwise,** We don't see any feature to scan the bills. And personal things/groceries will be add-on on the same bills, and that cannot be considered in the group bills. Again we need to search for the product of that person, deduct the price from bills.

- In my application, after scanning the bill. We can directly choose and segregate the prices of individual/persons bills from the common bill. Later on we can directly sptill the bill

AFFORDANCES

Sensory affordance – Enable user in sensing

    1) Seeing the bill, is a kind of sensory affordance.

    2) Verify the prices of individual bills.

    3) Later on, see how much you owe.

Cognitive affordance – Enable user to thinking, learning, understanding and knowing about the things

    1) Using the app and trying to understand the learn the things for new users.

    2) Segregating the personal/individual prices from the group bill.

    3) Verify the prices of individual bills and conforming it.

AFFORDANCES

Physical affordance – Enable user to do something physically

1) Tapping the selected prices to segregrade the bills

2) Deselect/undo the selected prices

3) Selecting the persons to split the bills

Functional affordance – Enable user to use tools

1) Using camera to scan the bills

2) Retake the picture of bills

3) Split the bill is a CTA (call to action)

USERS

- **User 1** :User want to collect bills

Here is the user 1. He has an habit of collecting all bills for a month. So that he can calculate his montly expenses. Sometimes few bills may get missed.

He want to collect all the bills. And when he is free, he want to look at those bills

USERS

- **User 2** : User want split the bills equally to his group.

Here is the user 2. They use to do shopping for groceries/utilities weekly. He use to pay the bill, and once they reach home. He use to split the bill

But sometimes David facing problems like. In common bill there are personal utilities of his friends. While splitting bill, he use to search for the product and adding those price to the individual bills and sometimes bills use to miss. He feels difficult for that.

SCENARIOS 1 :

- Before application

Here is the student called **David.** He is came to united states to get graduate. He lives with two of his friends. He is the only one, who owns a car. They use to do shopping for groceries/utilities weekly. He use to pay the bill, and once they reach home. He use to split the bill

But sometimes David facing problems like. In common bill there are personal utilities of his friends. While splitting bill, he use to search for the product and adding those price to the individual bills and sometimes bills use to miss. He feels difficult for that.

He is looking for an application that can sortout his problem like saving the bills and easy to split bills

SCENARIOS 2 :

- While using applcation

Then one of his friend suggested an application called **Spillty.** This application will save the bills and split the bills equally

Then David installed that application and started using application. He felt happy with that application. He use to scan that bills and save those bills. When he is free, He use to select the prices of indivial bills and add to persons bills. That makes simple and easy to David.
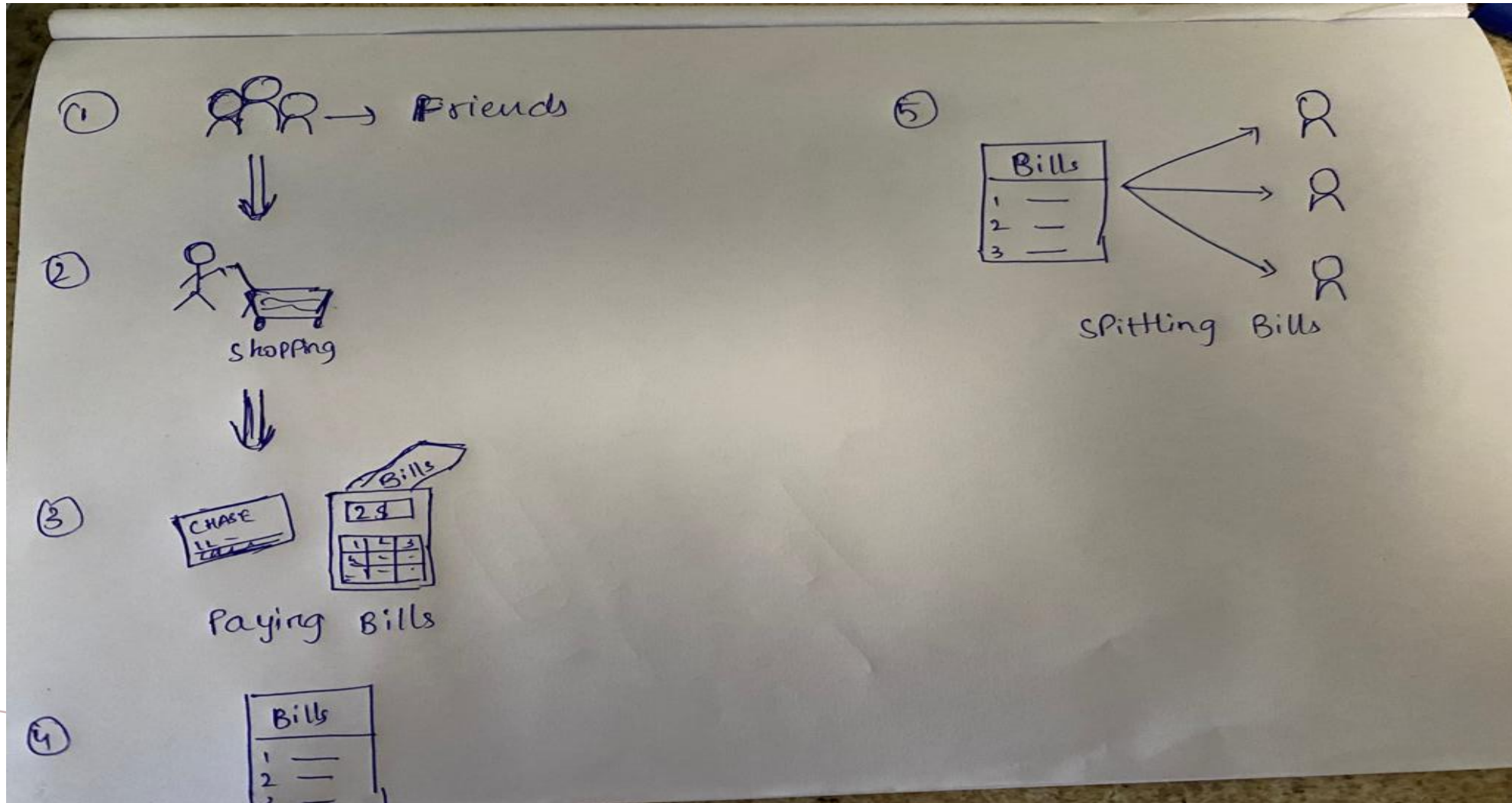
SCENARIOS 3 :
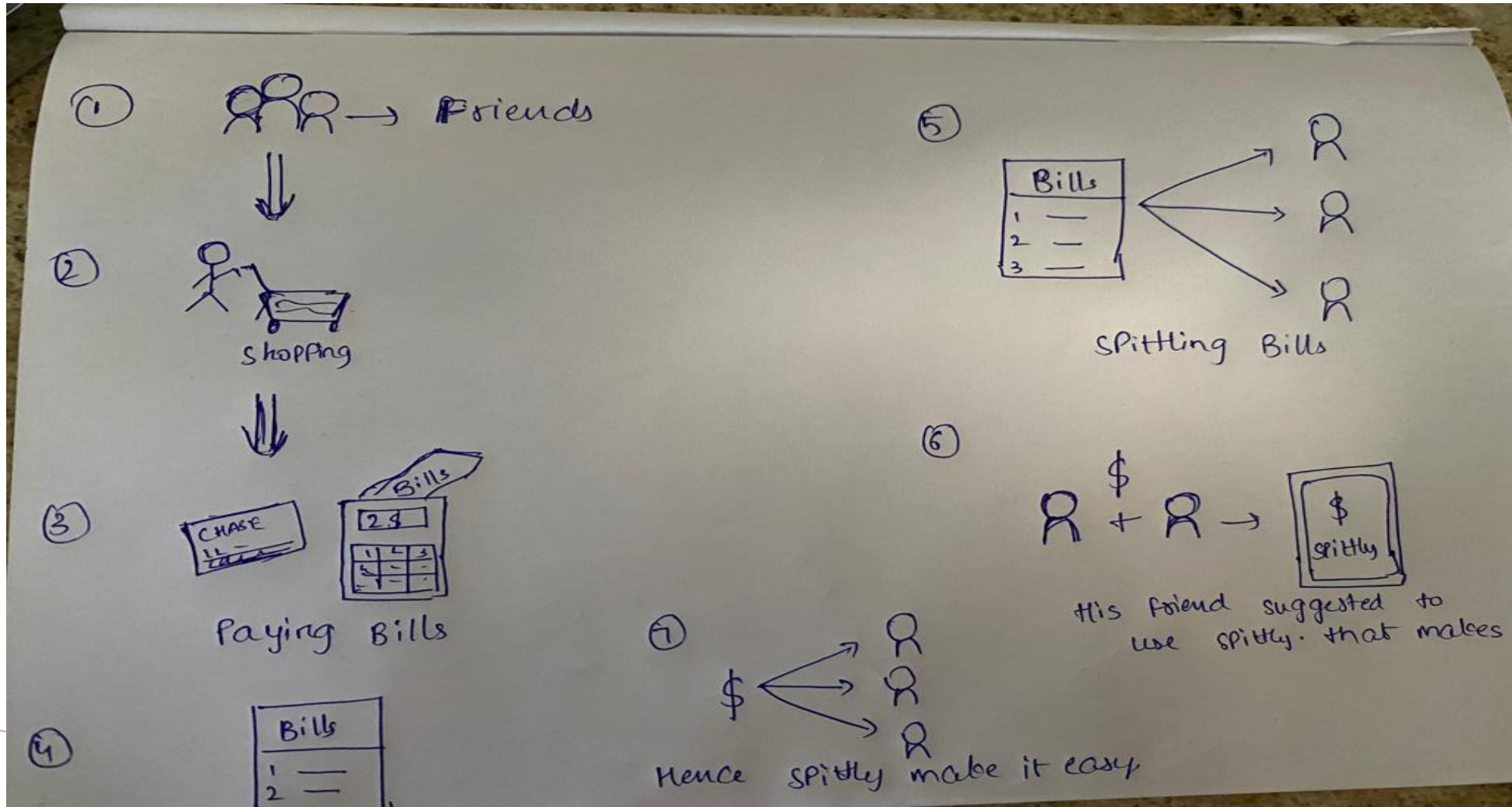
- After using application :

One day David will meets his friend, Then he will ask David about application. Then David with his happy face tells that. It is pretty and very helpful. Now can I easily save the bills. When ever I want, I can see those bills. And it is easy to splity the bills after removing personal items form the bills

After using this application. I suggested my friends to use this app. Even they are happy that application.

SKETCHES (BEFORE)

SKETCHES (AFTER)

POTENTIAL PROBLEMS

1) While scanning the bills few items may not scan or few bills may not get scanned

- To over come his problem, make sure that bill is get coverd all 4 sides while scanning

- Bill not get folded gently. If that happened bills may be scanned properly

- Always scan the bills as soon as possible, so that bills may be misplaced

2) Selecting items of individual

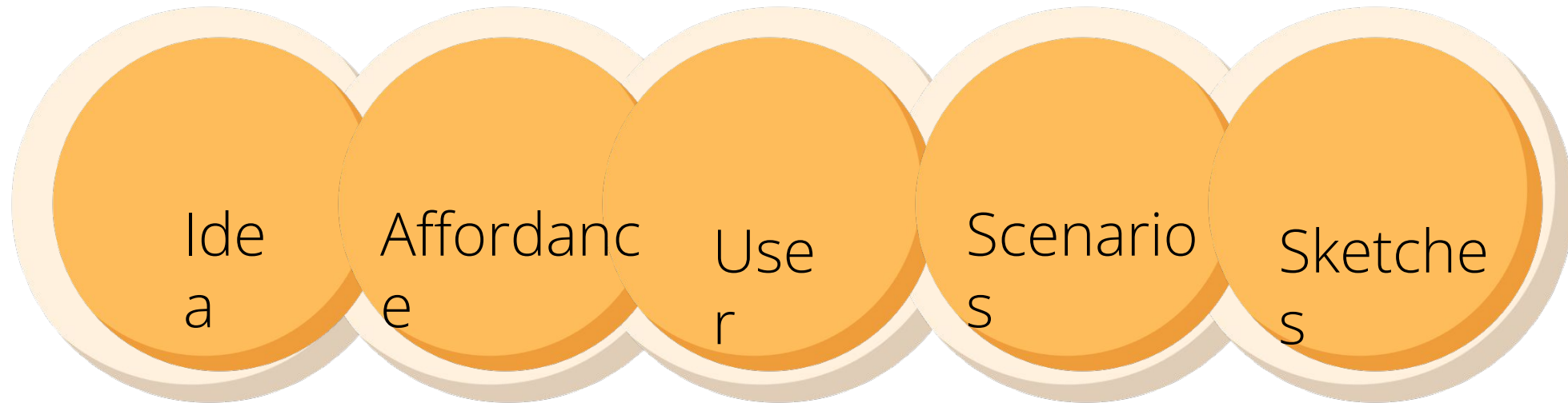- Before selecting the item of individual, make sure that the item is

POTENTIAL PROBLEMS

2) Selecting items of individual

- Before selecting the item of individual, make sure that the item is belong the correct person or not

3) While Splitting the bills

- While splitting the bills make sure that all the candidates who purchased are selected or not

INSIGHTS

Idea

Affordance

User

Scenarios

Sketches

INSIGHTS

1) Idea : Ideas will build the things, plays impotant role.

2) Affordance : Object that defines its possible users or makes clear

3) Users : It shows how many possible ways that, we can build an application

4) Scenarios/sketches : It is best way to understand application by story telling or by seeing sketches

5) Potential problem : By this we can say, what are the problems that users can face while using application

ADDITIONAL INTERACTIVE EXPERIENCE IDEAS

1) E-Learning (Parent and Student in one app)

This application is for students to attend online classes and see there progress, as   w

ell parents can monitor can child progress how far he/she is

2) E-commerce (amazon go Indian version)

I designed an application same as amazon go, but in India US version of amazon go don't work. So, as per Indian culture I have deisgned that i.e., Amazon go IND

Here is **my behance link** : behance.net/anilkumar203

ADDITIONAL INTERACTIVE EXPERIENCE IDEAS

3) Sharable music play

The person who has the playlist can select the songs that the receiver wants (or send the entire list) with the option to generate a QR code for that specific list to share with the receiver. The receiver can then easily add that playlist to his/her application.

4) E-waste

This application is for the ppl who has plenty of waste and can't wait for garbage day to take over that. My application is will sell/give that waste to who is in need to get trashed.

ADDITIONAL INTERACTIVE EXPERIENCE IDEAS

5) Interactive tasting events

You can find events such as wine, beer, food etc.. . You would be able to scan the bottle to get more info or open to an interactive library and create tasting notes to retrieve later.