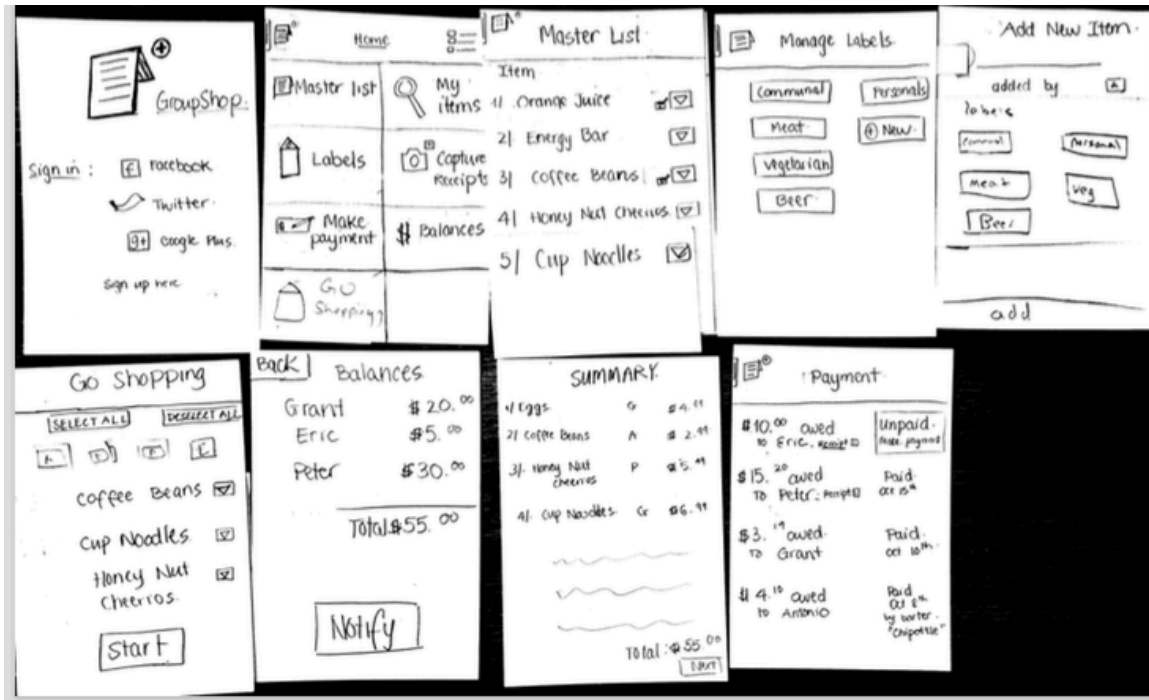



Grant Azure, Hieu Trung Le, Antonio Diaz, Peter Hu  
Assignment 3a – Paper Prototype

Overview :






Task: Adding an item (User: Antonio, Item: Cup of Noodles, for personal use)



 Master List


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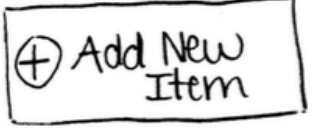
Item

1/ Orange Juice  

2/ Energy Bar 

3/ Coffee Beans  


4/ Honey Nut Cheerios 



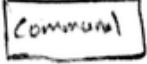
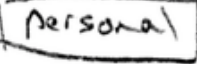
It shows items already added to the list, to add an item, Antonio selects 'Add New Item'

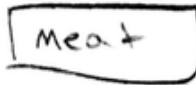
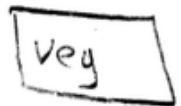
Add New Item

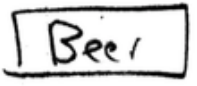
① Cup of Noodles

added by 

Labels




He types in "cup of noodles" in the 'item' field.

The 'Added by' field is already populated with his icon.

He hits the choose button which brings up the label choices.






He selects the appropriate label for his personal cup of noodles ('Personal').

He has returned to the previous screen with the 'label' field filled in. He has no further notes to add, so he can hit "add" to complete the list addition process.


 Master List

---

Item

- 1/ Orange Juice 
- 2/ Energy Bar 
- 3/ Coffee Beans 
- 4/ Honey Nut Cheerios 
- 5/ Cup Noodles 

Antonio has successfully added his cup of noodles

 Manage Labels

---

Communal	Personals
Meat	+ New
Vegetarian	
Beer	

If he wants to add or register to a label to make sure the billing is properly calculated (instead of separate lists, we decided labels for the reimbursement logic) he can enter the Labels section from the homepage to arrive here

Label.: meat.  
Registered user  
- Peter

- Grant.

You are not yet registered  
Register for this label?

Register

Label.: meat.  
Registered user  
- Peter

- Grant.

= YOU

You are registered.

Unregister.

He sees his roommates registered and wants to register as well, so he hits "Register"

# Go Shopping

SELECT ALL
Deselect ALL

A
G
P
E

☐ Coffee Beans ☒

☒ Cup Noodles. ☒

☒ Honey Nut Cheerros. ☒


Start

Task – Declaring a trip and inputting the receipt

Antonio wants to go shopping and wants to notify his roommates of what he will be buying, he selects the “Go Shopping” button of the home screen and arrives here. He wishes to buy everyone’s groceries so he hits SELECT ALL and then start, which notifies his roommates.

## Receipt

Total: \$40.00



## SUMMARY.

1/ Eggs.	G	\$ 4.99
2/ Coffee Beans	A	\$ 2.99
3/ Honey Nut cheerros	P	\$ 5.99
4/ Cup Noodles.	G	\$ 6.99
Total: \$55.00		<span>Next</span>

When Antonio is done shopping he inputs the receipt through image capture and is provided a summary of what is on the receipt with the assignment of names and labels to it.

Back   Balances.		Payment.	
Grant	\$20.00	\$10.00 owed to Eric. Receipt <input type="checkbox"/>	Unpaid. (Make payment)
Eric	\$5.00		
Peter	\$30.00	\$15.20 owed to Peter. Receipt <input type="checkbox"/>	Paid. Oct 15 <sup>th</sup>
Total \$55.00		\$3.19 owed to Grant	Paid. Oct 10 <sup>th</sup>
		\$4.10 owed to Antonio	Paid Oct 8 <sup>th</sup> by barter. "Chipotle"
Notify			

Antonio can now see his updated balances with his roommates and can notify his roommates of their updated balances.

#### Task – Reimbursing a shopper

Grant has decided he will pay Eric back for some other groceries he purchased (Dipping away from Antonio for this step). He does so by selecting make payment button on the home screen.


Payment.	
Pay to	
Amount owed	
Amount to pay:	\$ <input type="text"/>
<div>Pay by creditCard</div> <div>Pay by PayPal</div> <div>Propose barter</div>	

2/ Eric

3/ Peter

Δ / Antonio

<dropdown>

 **Payment** 10

---

Pay to **Eric**

Amount owed: \$10.<sup>00</sup>

Amount to pay: \$ \$10.<sup>00</sup>

Pay by credit Card


Pay by PayPal

---

I'll pay for your Chipotle burrito tomorrow.

Send

He selects Eric as the roommate he wants to pay to, using the drop down menu, and the amount owed field is updated for him. He can then fill in the amount he wants to pay and select a payment method. He can also set a barter as his payment method (which Eric will have to approve)

 **Payment**

---

Congrats! \$10.<sup>00</sup> had been successfully paid to Eric.

Return

### Confirmation.

Notifications have been sent to Eric, Grant & Peter.

OK