GroupShop

“A modern way to plan your shopping trip”

Grant Azure | Peter Hu | Antonio Diaz | Eric Le
Problem

Shopping for roommates is common

But most people are having difficulty with coordinating their trips...
Contextual Inquiry

Professional (20-40s)

Family

Undergrad Student
Finding

• **Reimbursement is a burden...**
  – More people, more difficult

• **Compiling shopping list**
  – mental note, notepad, or phone

• **Brand and price conscious**
Task

1. Making list & budgeting
2. Choosing a store & transportation
3. Shopping
4. Purchasing
5. Storing groceries
6. Managing $$$ & requesting reimbursement
Design 1

Pre-shopping

1. Groupshop
   - Hi there!
   - Honey Nut Cheerios is on sale! Get it now?
   - Sale ends Oct 31st
   - Add to shopping list
   - Dismiss

2. Select list:
   - PETER's list
   - Household's list

3. Household
   - Honey Nut Cheerios: $4.19
     - Added in Oct 30th
   - Chocolate milk: $2.99
     - Added in Oct 25th
   - Orange Juice: $5.99

4. + Add an item

5. Done
Design 2

Making List

You are out of eggs.
Add to list
Cancel

Shopping List:
Milk
Cheese
Eggs
Scooby Doo Fruit Snack
SEND

to B

updates master list to mobile app

Sensor
Sensor
Sensor
Sensor

Sensor
NO EGGS
IN FRIDGE

Fridge

Screen
Design 3

Reimbursement

Shopping History:
- Date: Oct 31st
- Place: QFC
- Amt: $210.56
  - Status: Reimbursement
  - Not received

- Date: Oct 10th
- Place: Safeway
- Amt: $10.19

- Date: Oct 5th
- Place: QFC
- Amt: $150.00
  - Status: Fully paid

Your Receipt:
- QFC Receipt
- 10/31/2014
- Total: $40.56
- Amount: $40.56
- Peter: $10.00
- Eric: $20.00
- Grant: $10.56
- Pay Now
- Reminder
- OK

Groupshop:
The amount owed to Peter for Oct 31st shopping is $20.00.
Design Focus

List compilation

Reimbursement
Meet Dan

College Student
Forgetful
Living with 3 roommates
Spending averse
“I’m hungry for some milk!”

“But...no milk left...”
Making List

Dan's List

Milk, chocolate, strawberry, public, public, public, done.
Making List

- Milk
- Chocolate
- Rice
- Yogurt
- Egg
- Orange
- Antonio
Requesting reimbursement
Managing $$$$$

Eric:
Message to Dan:
I'm out of cash
Can I pay you in a week?
Send

Antonio:
Message to Dan:
Can I buy you dinner at Chipotle?
Send
Managing $$$

- Peter: Paid
- Grant: Paid
- Eric: Unpaid
- Antonio: Unpaid

Note: will pay later
Note: chipotle?
GroupShop

Shopper
Create shopping list
Add items
Retrieve shopping list
Share personal shopping list
Ask for reimbursement
Receive reimbursement

✓ Reduce conflict
✓ Less stress
✓ Less financial burden

Roommates
Reimbursement Notification
Send payment