

# 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...

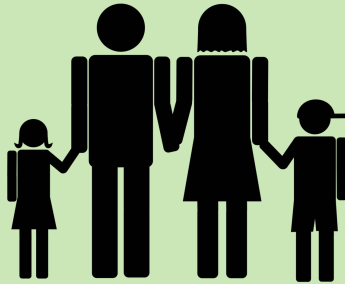


# Contextual Inquiry

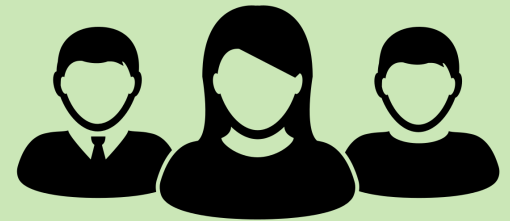
**Professional  
(20-40s)**



**Family**



**Undergrad  
Student**



# Finding

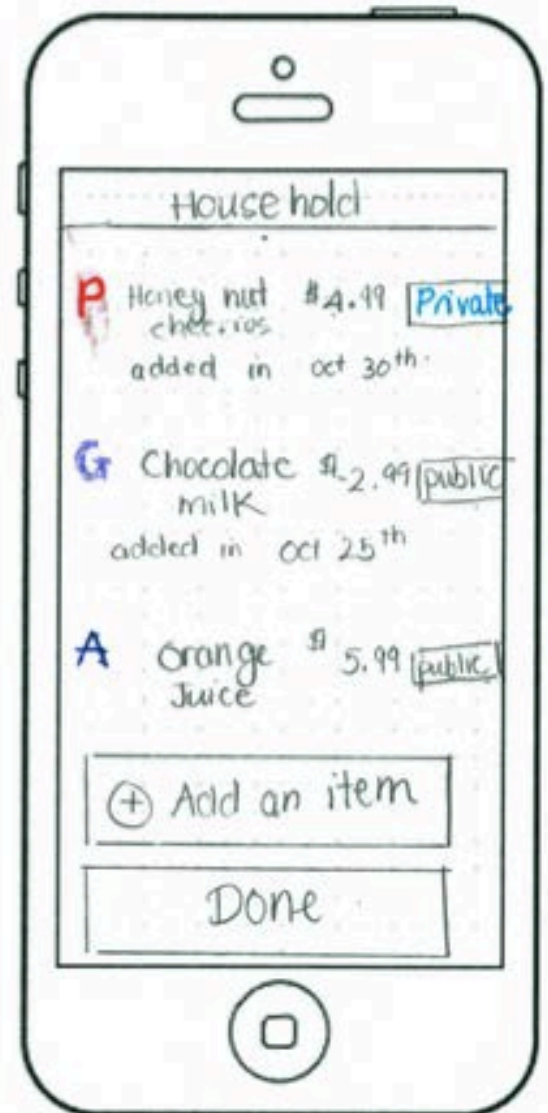
- **Reimbursement is a burden...**
  - More people, more difficult
- **Compiling shopping list**
  - mental note, notepad, or phone
- **Brand and price conscious**

# Task

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

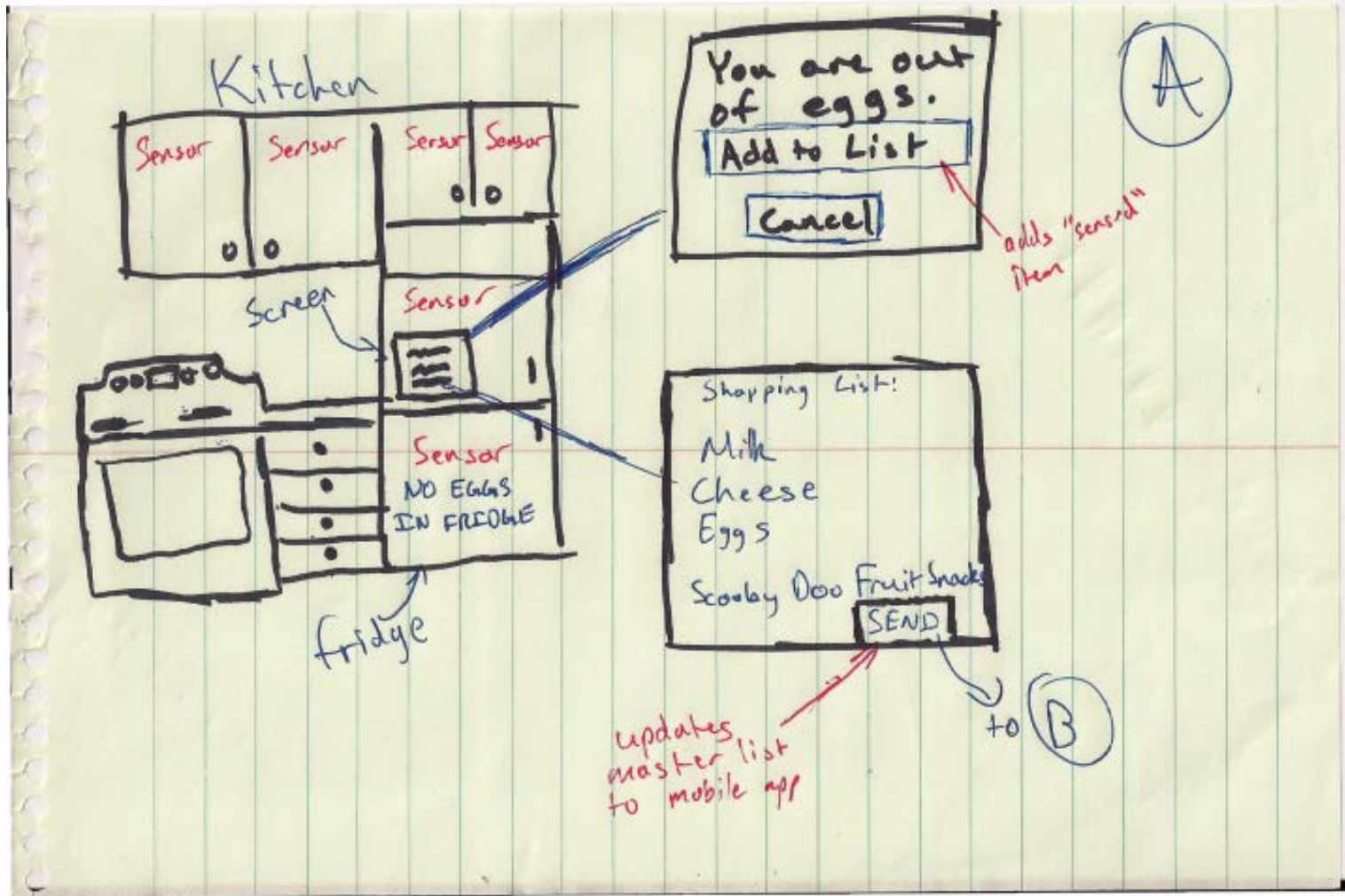
# Design 1

## Pre-shopping



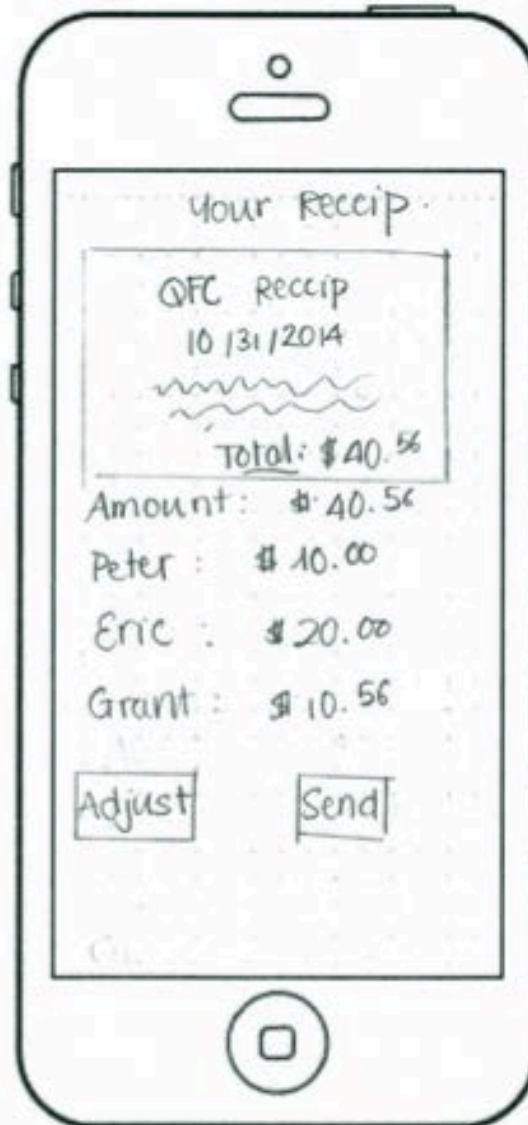
# Design 2

## Making List



# Design 3

# Reimbursement



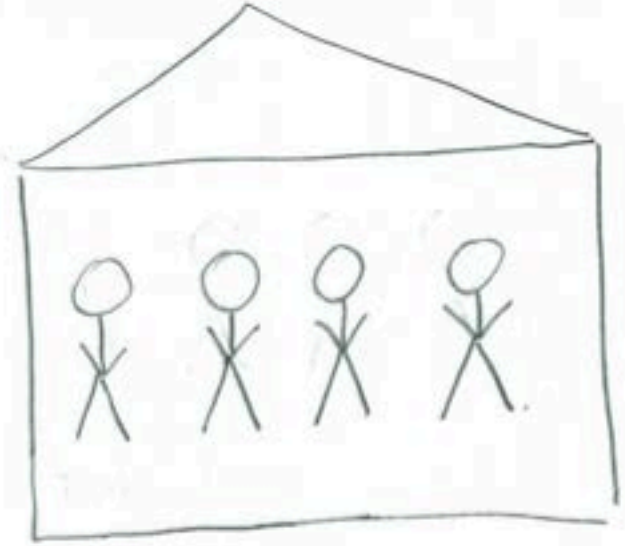


# Design Focus

**List compilation**

**Reimbursement**

# Meet Dan



**College Student**

**Forgetful**

**Living with 3 roommates**

**Spending average**

1

"I'm hungry for some milk!"



2

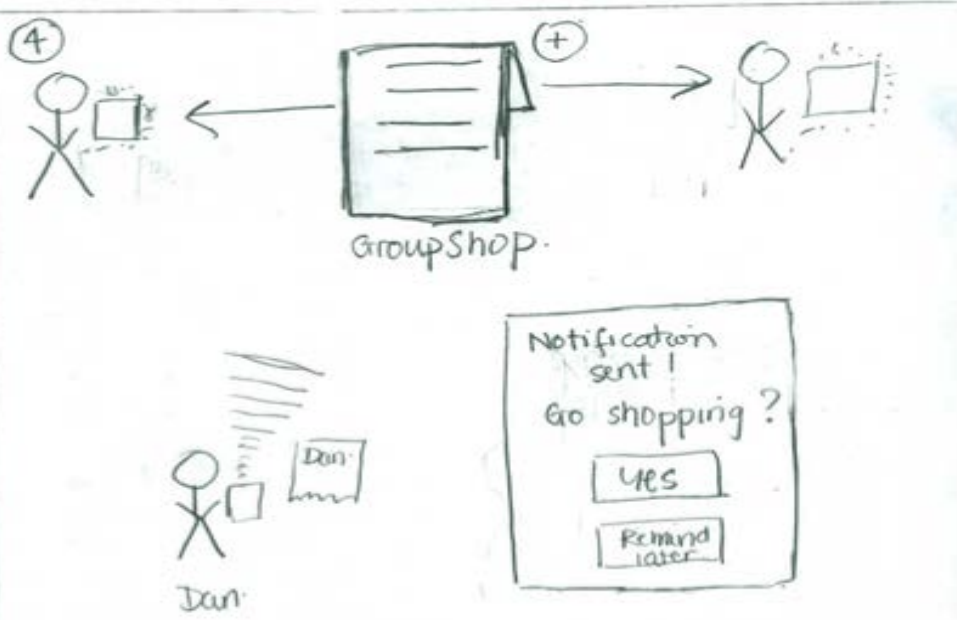
"But...no milk left..."



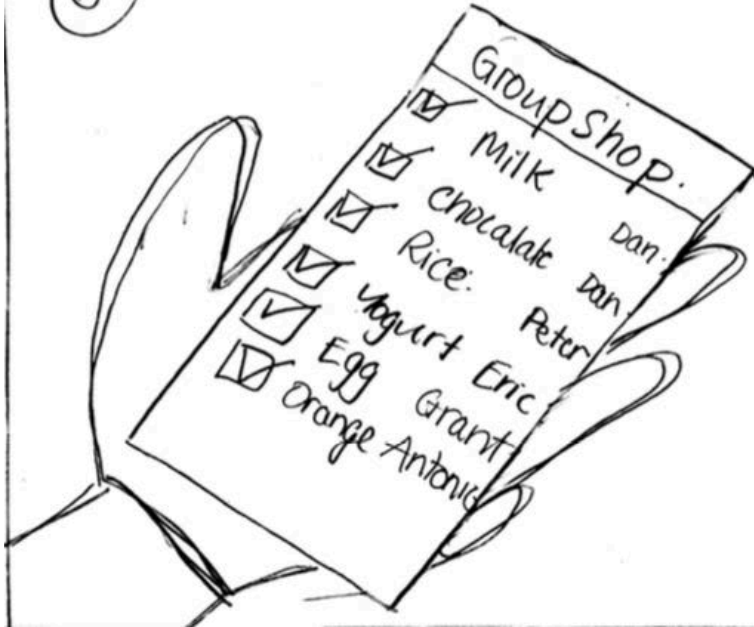
# Making List



# Making List



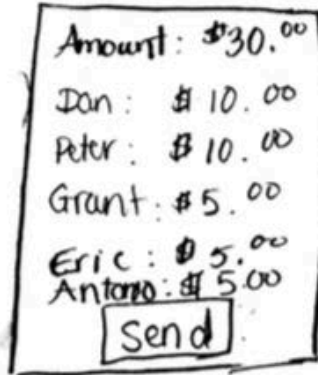
⑥



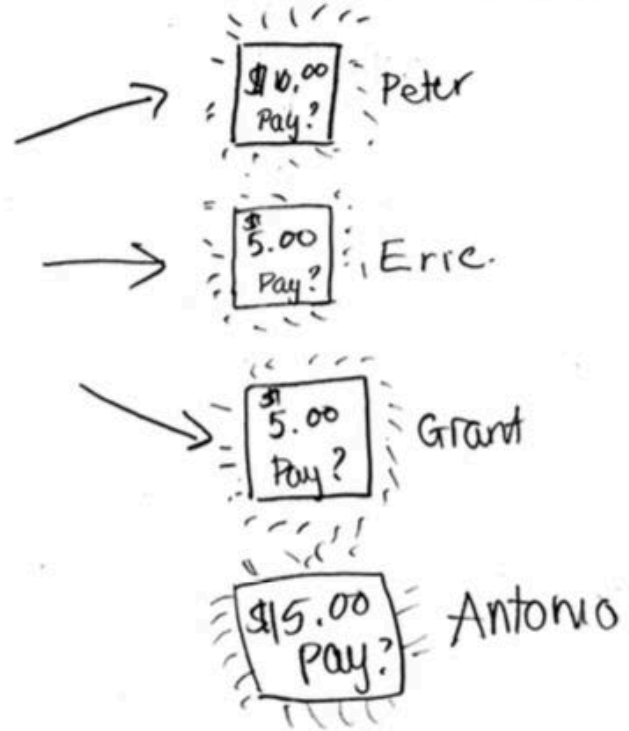
⑦ After paying, ...



⑧



# Requesting reimbursement



# Managing \$\$\$\$

EMC...



Antonio...



# Managing \$\$\$\$



Group Shop.	
Peter.	Paid.
Grant	Paid.
Eric	Unpaid.
Note: will pay later.	
Antonio	Unpaid
Note: chipotle?	



# GroupShop



## Shopper

Create shopping list

Add items

Retrieve shopping list

Share personal shopping list

Ask for reimbursement

Receive reimbursement



## Roommates

Reimbursement

Notification

Send payment

- ✓ Reduce conflict
- ✓ Less stress
- ✓ Less financial burden

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**Thank you!** 😊