

✓ the task.  
1. make sure everyone can choose what they prefer, also make sure the amount of task for each member should be fairly equal.

next.  
2. schedule meeting based on everyone's availability

3. assign responsibilities during the meeting.

4. take the minutes.  
(more detail)

5. make sure everything is in place in the end.

6. check the progress of the project regularly.

7. choose who is going to be the <sup>next</sup> scrum master for next week by starting a vote canon.

Task size: <sup>trivial</sup> ~~small~~, medium, large, <sup>15</sup> x1  
Definition: < 30 min, 30-2 2-4 4 >

Need to implement a database  
system to interact with the data

## User stories

- As a user, I need to be able to access the app from the main menu

~~As a user, I need to create a shopping list~~

~~As a user, I need to add items~~

- ~~I want to add to my shopping list~~  
I want to add to add items to my shopping list

- I want to delete an item that I don't want to acquire anymore

- I want to check off that I bought an item on the list

## Tasks

- Create an empty app
- coding the database schema
- Create an icon
- Decide how to structure the data
- Decide a name, the data

- Implement skeleton for the empty app.

~~→ Create an online shopping list~~  
~~→ Create a shared database~~

- Design interface for list
- Create function that will add a product to a database

- ~~Adapt UI to~~ Adapt UI to include a delete option.
- Create a function that removes a ~~product~~ <sup>prod</sup> from the database.

- Create function that updates the UI

- Adapt UI to allow the user to check a product

- Adapt UI to update the screen by showing that an item was bought

Helper Functions to update database entry for the product

Tor/cj.

→ I want to save  
the price of a  
product so that I  
can use as a reference  
in the future.

→ ~~add a function that~~  
~~add a function that~~  
produces a message  
asking if they want  
to store the purchase  
data?

→ add a popup box that  
allows the user to input  
data like price, name store  
→ ~~allow the user to store the~~  
~~location of the store~~

→ create the function that  
updates the database

Notes

I want to compare  
~~the price of an item~~  
the price of an item  
with the price I  
paid before.

→ adapt the UI for it  
to allow the user  
to open a screen with  
all the info

→ design with all  
the information for  
a product.

→ code a function to  
open the screen based  
on a parameter, which  
is a product name.

→ create a function to  
group the items in the  
list by the store with

I want to know  
where I can find the  
cheapest products.

the lowest price  
in the database.

→ function to query  
the prices for a product

→ function that finds  
the min

• I want to remove  
old prices saved  
in the database.

→ update price comparison  
UI to allow deletion of  
previous price

→ create function that  
removes certain  
timestamp from the  
table

→ function that refreshes  
the list.

~~I want to~~

~~I want to interface~~

• I want to be able to  
utilize ~~an~~ use a pretty  
the application that  
is not confusing

→ Design better icons

→ Determine an optimized  
UI structure

→ Choose the best typography

→ Improve transitions

April 7<sup>th</sup> 2006

✓1 ① Create an empty ~~desp.~~ - trivial -

✓2

✓3

total 39

✓1

- |   |                                    |   |
|---|------------------------------------|---|
| ① | high priority - trivial            | 1 |
| ② | high - trivial                     | 1 |
| ③ | low - medium                       | 4 |
| ④ | low - trivial                      | 1 |
| ⑤ | high-priority - medium             | 4 |
| ⑥ | high-priority - medium             | 4 |
| ⑦ | <del>high-priority - trivial</del> |   |

- ✓2 ① high-priority - ~~trivial~~ 8
- ② high-priority - medium 4

- ✓3 ① high-priority - medium 4

- ② high-priority - medium 4

- ③ ~~that a high~~  
medium priority - medium 4

# Database SQL.

Items Previously Bought.

Product ID	Store ID	price	quality	time stamp
P1st2	Wal	\$2	L	
P1st	<del>Wal</del> Mehm	\$3	M	

Products.

PID	PName

Store

SID	SName	location

quality ∈ {H, M, L}

Shopping list

PName	PID	✓
P1	#123	