



HotShop 101

How many times have you walked aimlessly through a grocery store trying to remember what was on your shopping list, only to buy several things you didn't need? This all-in-one app simplifies the process of keeping track of your groceries at home and splits expenses in a fair and efficient way. HotShop is an easy shopping app that can be used by the whole household to ensure that you never forget your groceries again.

Who?

- Anyone who eats ©
- Families
- Roommates

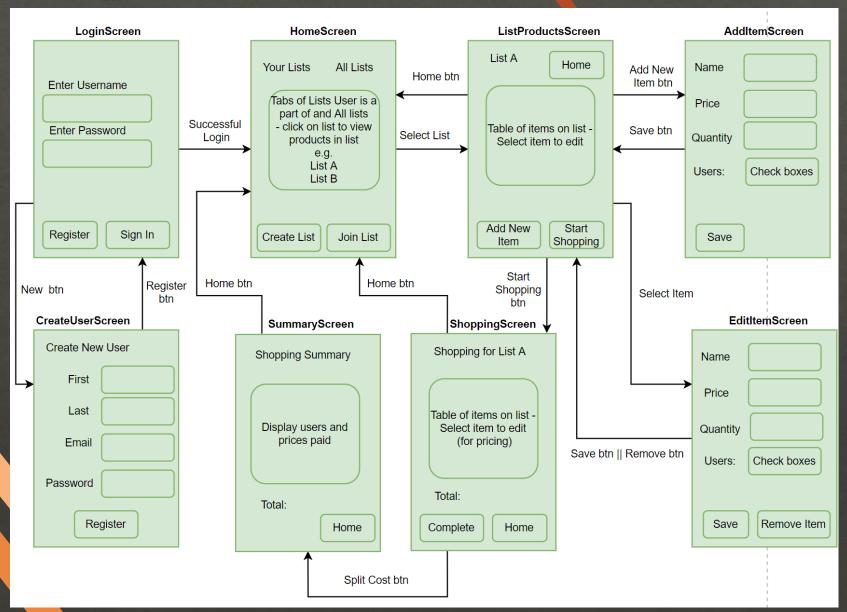
What?

- Create separate shopping lists
- Mark the consumers of the items
- Split the shopping list cost by what each person uses

Why?

- Save time
- Save money
- Save relationships

Program Flow



TIMELINE

HotShop														
Company Name														- 1
Team	Project Start:	Thu, 11/12/2	2020	SPRINT 0	SPRINT 1	SPRINT 2	SPRINT 3	SPRINT 4	SPRINT 5	SPRINT 6	SPRINT 7	SPRINT 8	FINAL	DUE
Dylan Pranga, Taylor Haag, Raunak Shahi	Display Week:	-5		Sep 28, 2020	Oct 5, 2020	Oct 12, 2020	Oct 19, 2020	Oct 26, 2020	Nov 2, 2020	Nov 9, 2020	Nov 16, 2020	Nov 23, 2020	Nov 30, 2020	Dec 7, 2020
TASK	PROGRESS	START	END		3 4 5 6 7 8 9 10 5 S M T W T F S									
Create Cloud Database	100%	10/12/20 10	0/18/20											
Explore connecting to DB	100%	10/12/20 10	0/18/20											
Backend Development														
Create local database	100%	10/17/20 10	0/20/20											
Add test data to database	100%	10/20/20 10	0/22/20											
Add/remove users	100%	10/22/20 10	0/25/20							4 1				
Add/Remove Lists	100%	10/22/20 10	0/25/20											
Add/Remove Products	100%	10/22/20 10	0/25/20					çÇ'	~					
Edit Products	100%	11/3/20 11	1/10/20						05	9				
Cost splitting calculation	100%	11/4/20 11	1/10/20						UKS					
Frontend Development							41							
LoginScreen Display	100%	10/25/20 10	0/27/20											
HomeScreen Display	100%	10/25/20 1	1/1/20) YI							
RegisterScreen Display	100%	10/26/20 1	1/1/20			1								
ListProducts Display	100%	10/28/20 1	1/1/20											
AddItemScreen Display	100%	10/28/20 1	1/1/20											
ShoppingScreen Display	100%	10/28/20 1	1/1/20											
SummaryScreen Display	100%	10/28/20 1	1/3/20											
SelectedItemScreen Display	100%	11/1/20 1	1/5/20											
LoginScreen Functionality	100%	11/2/20 1	1/6/20											
HomeScreen Functionality	100%	11/2/20 11	1/11/20											
RegisterScreen Functionality	100%	11/2/20 1	1/8/20											
ListProducts Functionality	100%	11/8/20 11	1/17/20											
AddItemScreen Functionality	100%	11/7/20 11	1/15/20											
SelectedItemScreen Functionali	t 100%	11/15/20 11	1/23/20											
SummaryScreen Functionality	100%	11/12/20 11	1/23/20											
ShoppingScreen Functionality	100%	11/16/20 11	1/23/20											
Testing														
Add/Remove users	100%	11/23/20 1	2/6/20											
Add/Remove Lists	100%	11/23/20 1	2/6/20											

Testing

- Unit Testing for the Database queries
- Main focus Integration Testing throughout development
 - Used Android Studio Simulator Pixel2 XL
- System testing
 - Test full program flow
 - Made new users/lists/items and completing a shopping list









DEMO