W/ OCR

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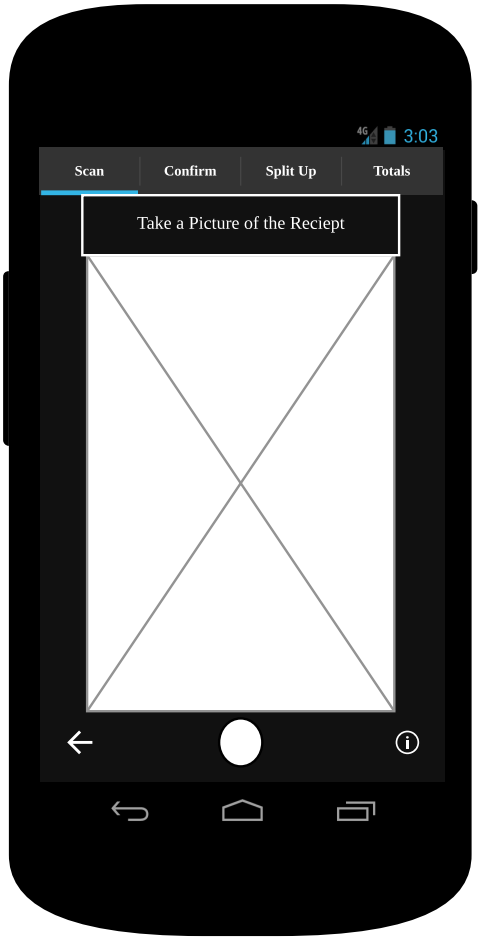
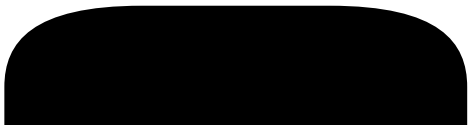
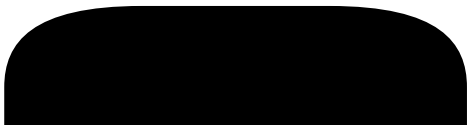
Assignment 4 Design

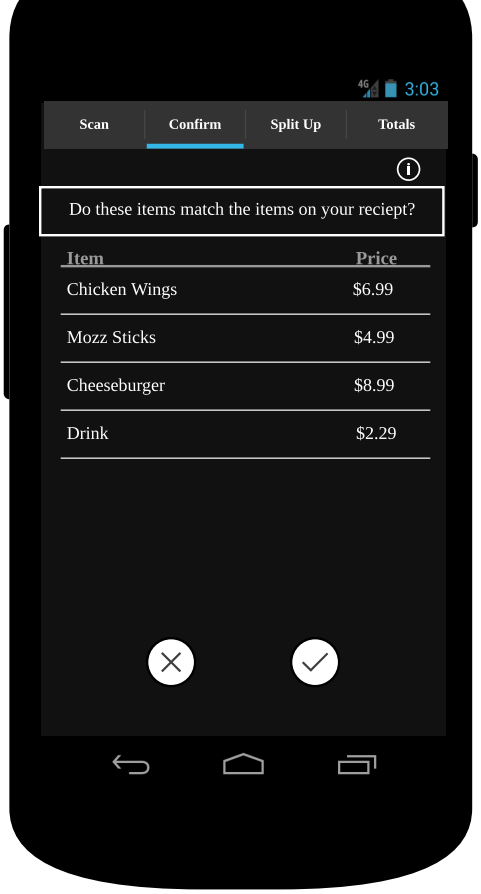
W/o OCR

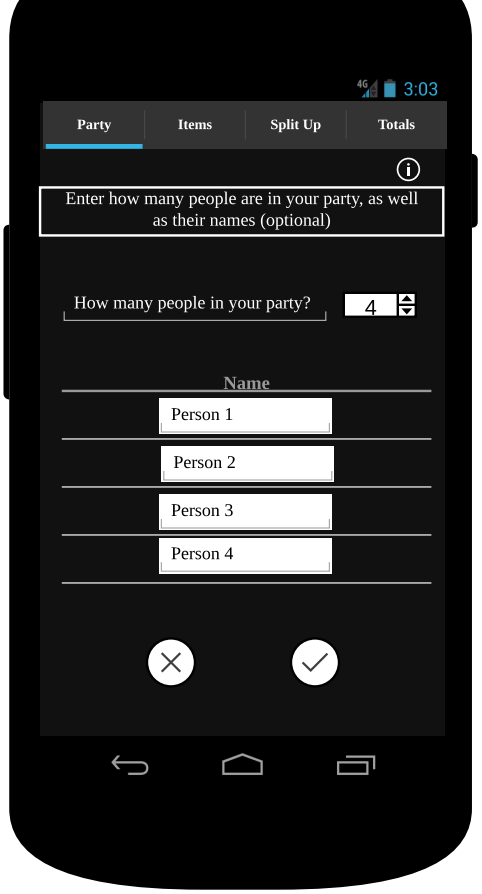


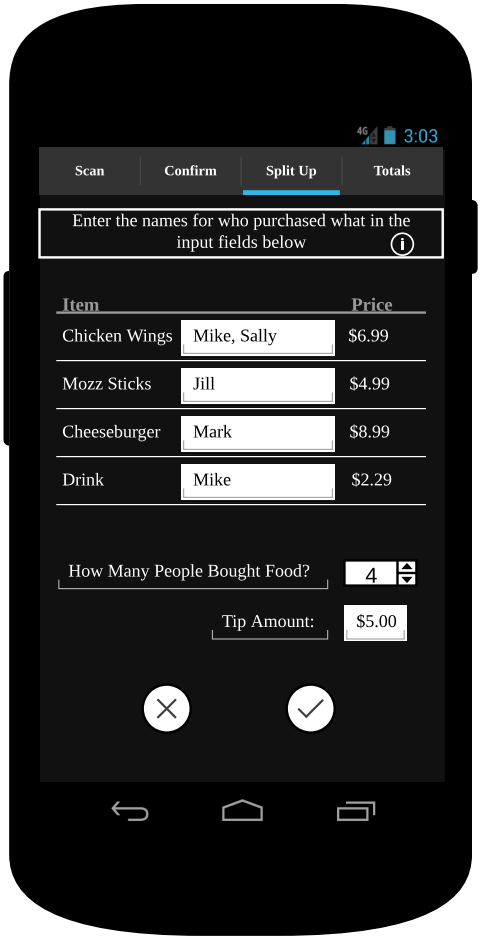
The UI I plan on implementing keeps the activities on the screen at a minimal at all times. With only a limited number of buttons on the screen at each activity, the user should always be able to determine what actions will take them to the next activity. There will also be an info button on the each activity screen. As this app has a very specific functionality, it is essential that the user knows how to go from one step of the process to the next. By using icons that are native to Android devices, e.g. Camera Button and the "Help' icon, there leaves less of a need for explaination of what certain symbols mean. Along with the phone's built in back button, at every stage of the process there will be a button that will allow you to cancel the current process to return to the home screen, or to the previous step. When attempting to exit the process, the user will be shown an alert in a popup dialogue box which will minimize accidental exiting. As for reducing short-term memory load, to complete the given task, all the user would need is the reciept which provides them with all information necessary.

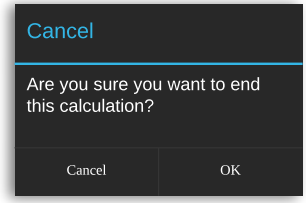


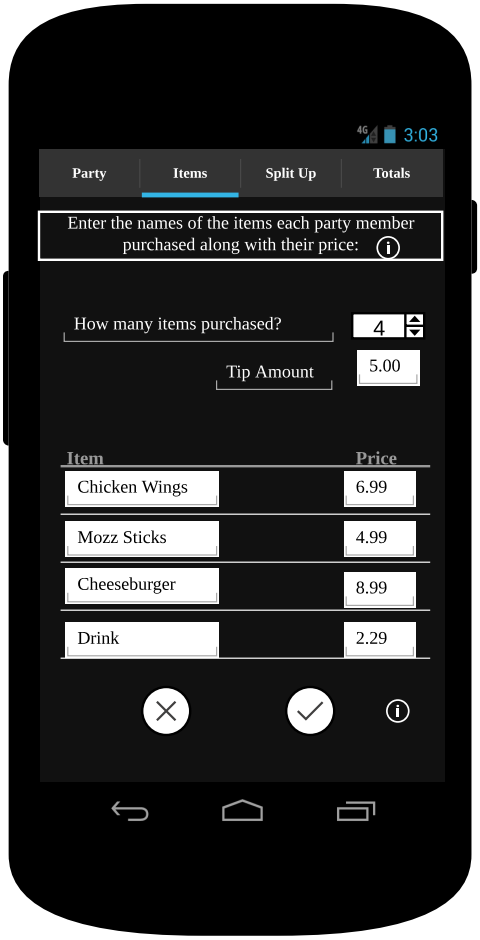


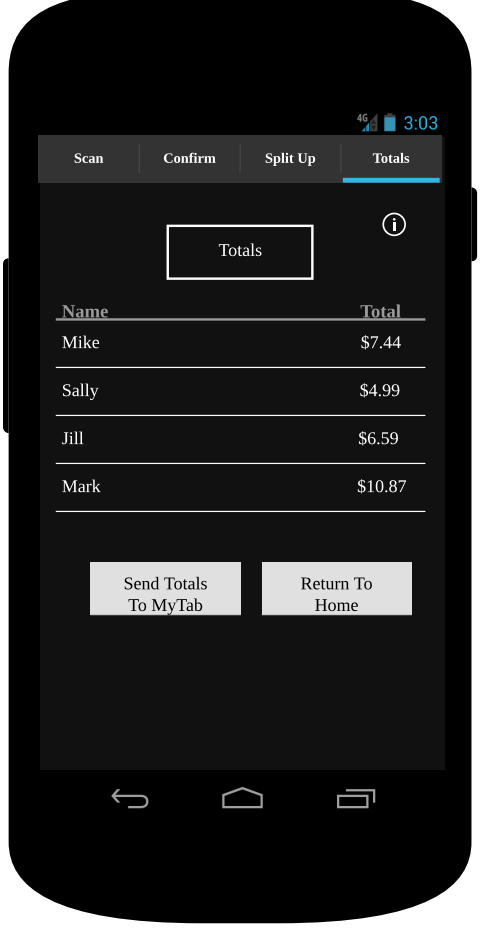

3:03
Scan
Confirm
Split Up
Totals
Do these items match the items on your reciept?
Item
Price
Chicken Wings
$6.99
Mozz Sticks
$4.99
Cheeseburger
$8.99
Drink
$2.29

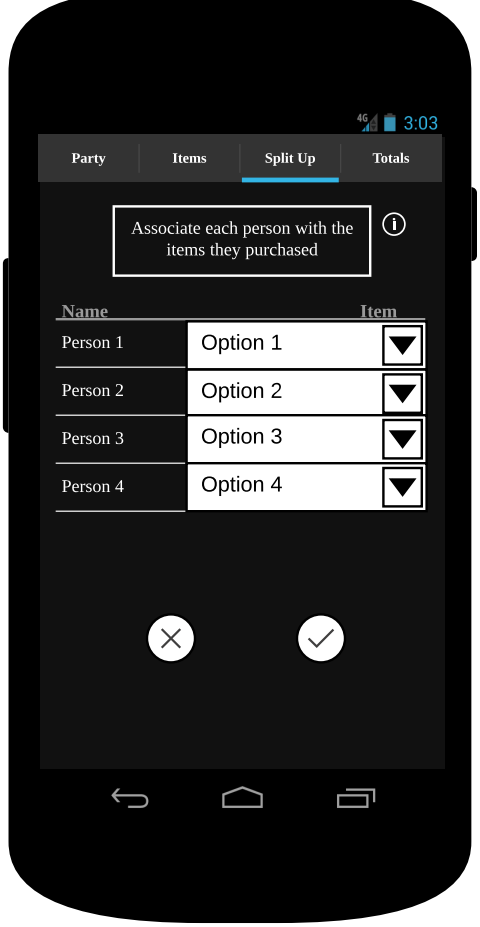

3:03
Party
Items
Split Up
Totals
Enter how many people are in your party, as well as their names (optional)
How many people in your party?
4
Name
Person 1
Person 2
Person 3
Person 4

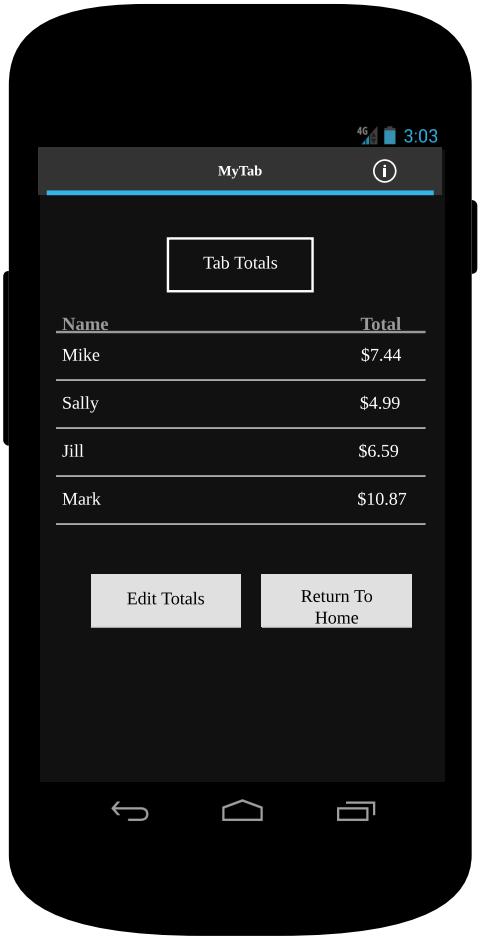

3:03
Scan
Confirm
Split Up
Totals
Enter the names for who purchased what in the input fields below
Item
Price
Chicken Wings
Mike, Sally
$6.99
Mozz Sticks
Jill
$4.99
Cheeseburger
Mark
$8.99
Drink
Mike
$2.29
How Many People Bought Food?
4
Tip Amount:
$5.00

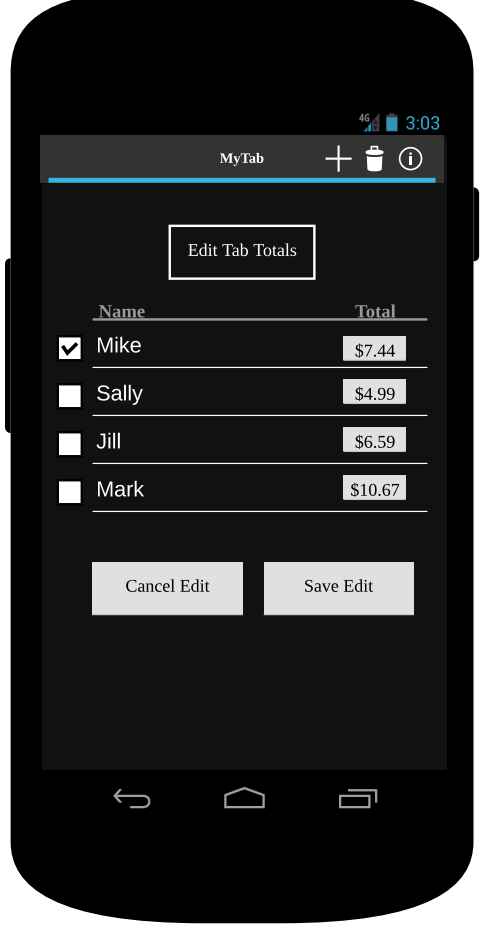

Cancel
Are you sure you want to end this calculation?
Cancel
OK


3:03
Party
Items
Split Up
Totals
Enter the names of the items each party member purchased along with their price:
How many items purchased?
4
Tip Amount
5.00
Item
Price
Chicken Wings
6.99
Mozz Sticks
4.99
Cheeseburger
8.99
Drink
2.29


3:03
Scan
Confirm
Split Up
Totals
Totals
Name
Total
Mike
$7.44
Sally
$4.99
Jill
$6.59
Mark
$10.87
Send Totals To MyTab
Return To Home


3:03
Party
Items
Split Up
Totals
Associate each person with the items they purchased
Name
Item
Person 1
Option 1
Person 2
Option 2
Person 3
Option 3
Person 4
Option 4


3:03
MyTab
Tab Totals
Name
Total
Mike
$7.44
Sally
$4.99
Jill
$6.59
Mark
$10.87
Edit Totals
Return To Home


3:03
MyTab
Edit Tab Totals
Name
Total
Mike
$7.44
Sally
$4.99
Jill
$6.59
Mark
$10.67
Cancel Edit
Save Edit