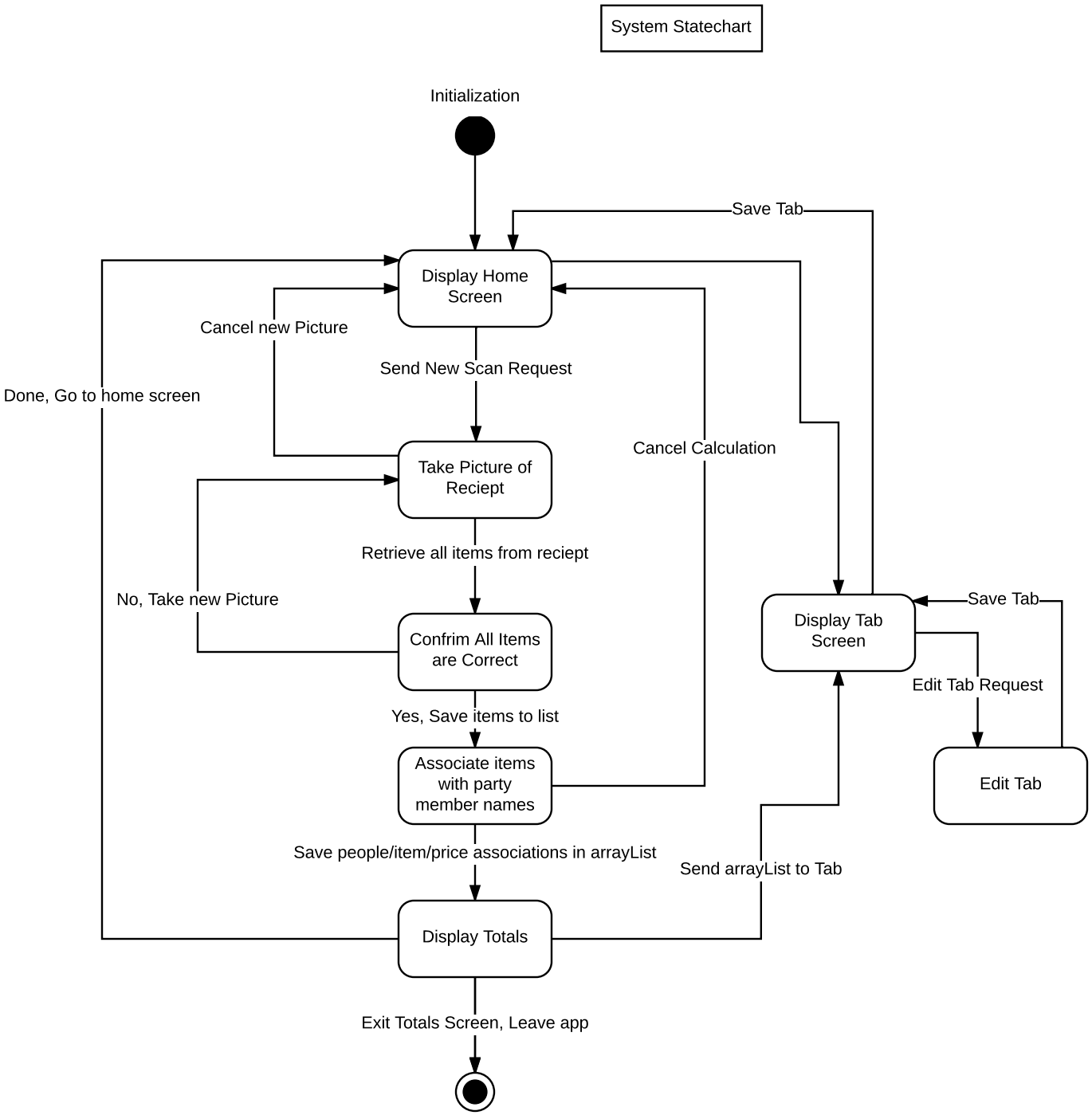
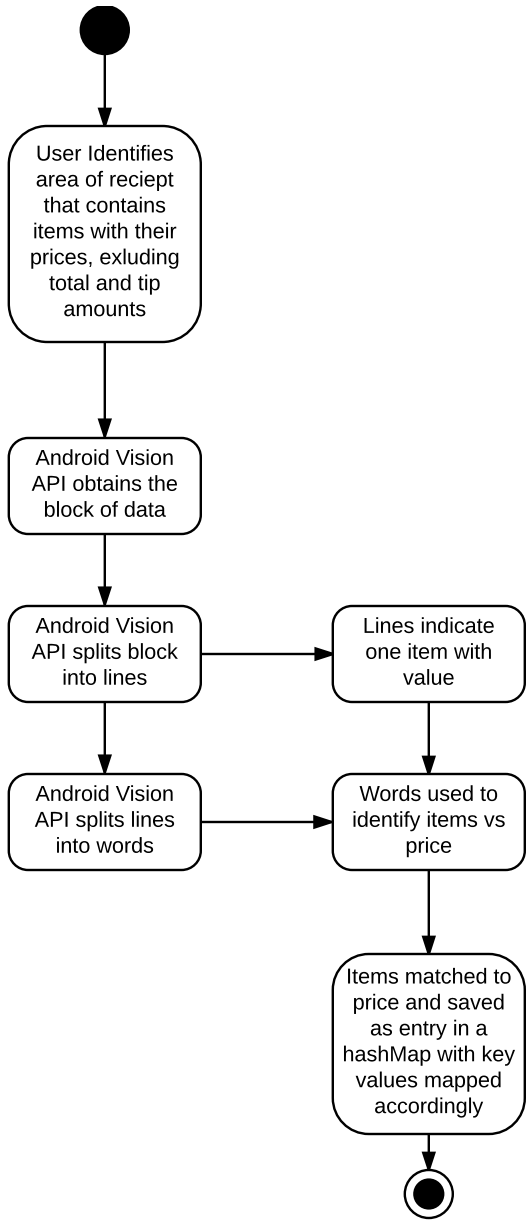

System Statechart
Initialization
Save Tab
Display Home Screen
Cancel new Picture
Send New Scan Request
Done, Go to home screen
Cancel Calculation
Take Picture of Reciept
Retrieve all items from reciept
No, Take new Picture
Confrim All Items are Correct
Display Tab Screen
Save Tab
Edit Tab Request
Yes, Save items to list
Associate items with party member names
Edit Tab
Save people/item/price associations in arrayList
Send arrayList to Tab
Display Totals
Exit Totals Screen, Leave app

Important Algorithms

Retrieving items from reciept

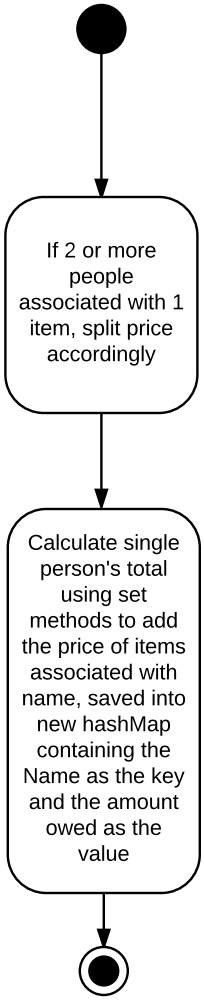
Take Picture of Reciept



hashMaps sent to next activity which has the user confirm all items are correct, if not, retake picture of reciept

Caluclating Totals

Uses items saved into Person class



Present Totals