ITEC324_Opazo_Assignment1_CRCcards

Inventory

stores/changes inventory items	Inventory Items
stores/changes item quantities	
checks/changes item prices	
dispenses inventory items	

Vending Controller

checks inventory quantities	Inventory
checks item prices	Bank
checks bank total	
counts coins	
computes change	

Bank

stores coins
dispenses coins

User Interface

receives coins, requests coin count	Vending Controller
messages user	Sys Admin Controller
displays inventory	Passcode
sends input to controllers	
stores Sys Admin prompt code, manages access	

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Sys Admin Controller

checks/manages Passcodes	Passcode
checks/empties bank	Bank
checks/restocks inventory	Inventory
enters/changes inventory	

Inventory Item

stores item and price

Passcode

stores Operator Passcode

stores Administrator Passcode