

CRC Cards

Class Name: ManagementSystem	
Brief Desc: Handle running the main program.	
Responsibilities	Collaborators (classes)
Write CSV Files	LoginMenu
Open main menu	Employee
Open shop assistant menu	
Open manager menu	

Class Name: LoginMenu	
Brief Desc: Allow the user to log into the system.	
Responsibilities	Collaborators (classes)
Log in as shop assistant	Employee
Log in as manager	
Exit the program	

Class Name: Employee	
Brief Desc: Execute tasks common to both shop assistants and managers.	
Responsibilities	Collaborators (classes)
Access employee details	ShopAssistant
Return current stock	Manager
Return item details	

Class Name: ShopAssistant	
Brief Desc: Allow the shop assistant to complete transactions.	
Responsibilities	Collaborators (classes)
Process Transactions	Employee
Check if items are in stock	Transaction
Print Receipts	Item
Update stock	
Log out	

Class Name: Manager	
Brief Desc: Allow the manager to view store records.	
Responsibilities	Collaborators (classes)
View stock	Employee
View Items	Transaction
View Transactions	Item
Log out	

Class Name: Item	
Brief Desc: Create and edit item details	
Responsibilities	Collaborators (classes)
Create an item	
Change item quantity	
Get all item details	

Class Name: Transaction	
Brief Desc: Create transaction instances	
Responsibilities	Collaborators (classes)
Create a transaction	
Save transactions	
Get details of Transactions	

