Lab 1 - Embed

Actors

- Customer
- Cashier
- Manager

Use cases

Requirements

Id	Description	Evaluation	Analysis	Test
	Able to register items	Input test		
	Optional receipt for customer	Input test		
	Cashier needs to immediately verify eligibility after first restricted item	Functional inspection		
	Cashier must be able to modify registered item and quantity	Input test		
	Query Item IDs, Prices from central box	Functional inspection		
	Communication with central box using Ethernet zeroMQ	Integration test		
	Customer Display - Item scanned now, quantity, price total	Functional test		
	Cashier Display - Line items, Total Cost, Transaction ID	Functional test		
	Scalable up to 50 stations	Design inspection		
	System can handle payment using credit card	Input test		
	System can handle payment using cash	Input test		
	Cashier can cancel transaction	Functional test		
	Customer is able to return items	Functional test		

Table 1: caption