

Assignment #7

Due March 19, 2008

Recall our **next generation vending machine**.

For this assignment you should select classes from the following list of possible class candidates:

Number	Class	Stereotype
1	LCD Monitor	Interface
2	Change Calculator	Service Provider
3	Inventory Counter	Service Provider
4	Buying report	Report
5	Camera	Entity
6	Vandalism Detector	Coordinator
7	Cash card reader	Entity
8	Accelerometer	Entity
9	PIN keypad	Interface
10	Related purchases display screen	Interface
11	Current order	Entity
12	Item for Purchase	Entity

For the continued understanding of the requirements for this system you must develop the following:

- A. Draw CRC cards for 10 of these above classes
- B. Develop a class diagram and think up and show some inheritances, aggregations and associations. If you need to please add some classes to this list to allow you to present at least one of each of the above relationships.