

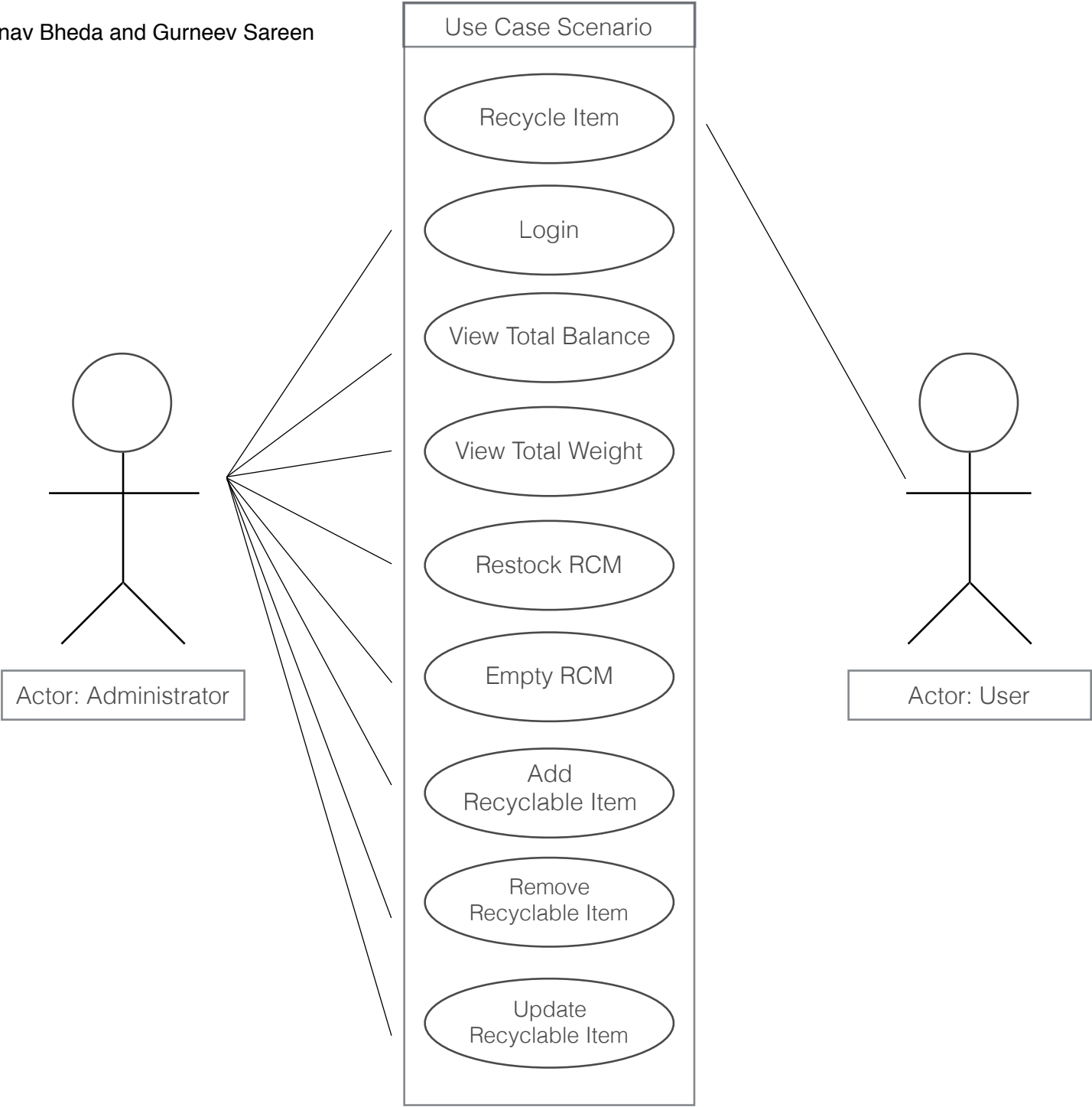
CRC Cards

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Class: RCM	
Responsibilities	Collaborators
Recycle Item	Recyclable Item
Empty the RCM	Recycled Item
Restock RCM - Stocking machine with more money	

Class: RMOS	
Responsibilities	Collaborators
Know which RCMs connected to - Login User	RCM User
Compute Statistics - View Total Balance - View Total Weight - View Weight in Metric - Draw Graphs - Find Most Used RCM	Compute Statistics RCM
Update the Price - Update Recyclable Item from RCM	RCM

Class: Compute Statistics	
Responsibilities	Collaborators
Draw Graphs - Bar Graph - Pie Chart	RCM



Use Case Scenario I: User Recycling an Item

In this user scenario, the normal user will deposit a piece of material into the RCM. The user will select the type of material and press a button. Once the button is pressed, the RCM will weigh the item and calculate a value, and return that much money to the user. The actor in this scenario is the user.

Use Case Scenario II: Add/ Update/ Delete a Recyclable Item

In this user scenario the actor is the administrator and has control over all the RCMs. The actor manages all the RCMs in a tool called the RMOS. Through the RMOS the actor can add new types of recyclable items for the user to recycle, update the cost / pound of a specific material for an item for the user to recycle, or remove an recyclable item from the specified list.

Use Case Scenario II: View Statistics and Reset Weight/ Balance

In this user scenario the actor is the administrator and has control over all the RCMs. The actor manages all the RCMs in a tool called the RMOS. In the RMOS, the actor can view the statistics on each of the RCMs. For example, the actor can view the total weight of materials in each of the RCMs and the total balance of each RCM. In addition to these statistics, the actor can also restock the RCM with money if the balance becomes too low and can empty the RCM of all recycled materials, which would set the total weight to zero.