EcoRe CRC Cards

**Problem classes:**

* RMOS
* RCM
* AdminControl
* Deposit Item
* Money

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| **Class Name: RMOS** | |
| **Responsibility** | **Collaborator** |
| * Adds/Removes an RCM * Maintains the status of each RCM * Updates RCMs * Gathers and displays stats of each RCM | * RCM * DepositItem |

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| **Class Name: RCM** | |
| **Responsibility** | **Collaborator** |
| * Keeps knowledge of weight, items, and price of each item * Determines total weight as well as price of items received * Keeps logs of last time emptied and stats | * DepositItem * Money |

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| **Class Name: AdminControl** | |
| **Responsibility** | **Collaborator** |
| * Admin log in to control the RMOS | * RCM * RMOS |

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| **Class Name: DepositItem** | |
| **Responsibility** | **Collaborator** |
| * Knows price and weight of itself |  |

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| **Class Name: Money** | |
| **Responsibility** | **Collaborator** |
| * Determines the total amount of money to be given or whether to give it in coupon form | * DepositItem |

**Presentation classes:**

* Recycling GUI
* RMOS GUI

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| **Class Name: RecyclingGUI** | |
| **Responsibility** | **Collaborator** |
| * Displays the buttons and options for a customer to choose from * Displays items deposited and total price | * RCM * DepositItemReciever * Money |

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| **Class Name: RecyclingGUI** | |
| **Responsibility** | **Collaborator** |
| * Displays the buttons and options for the administrator to choose from | * RMOS |