CRC Models

|  |  |
| --- | --- |
| **Members** | |
| **Responsibilities**  Store user information of members  Request posting of Equipment to Agrinet  Request renting of Equipment from AgriNet  Confirm satisfaction on past transactions  Check balance  Appeal to committee  Edit equipment posted  Withdraw equipment posted | **Collaborators**  Equipment  Agrinet |

|  |  |
| --- | --- |
| **Admin** | |
| **Responsibilities**  Create member with free 20 Florins  Edit member  Delete member  Block/unblock member transactions  Add requested equipment to AgriNet | **Collaborators**  AgriNet  Members |

|  |  |
| --- | --- |
| **AgriNetCommitee** | |
| **Responsibilities**  Set daily Florin value of equipment | **Collaborators**  Equipment |

|  |  |
| --- | --- |
| **AgriNet** | |
| **Responsibilities**  Check that member has enough Florins  Check if equipment is available to rent  Deducts Florins from borrower member  Provisionally adds Florins to lender member (Standing Transaction)  Email borrower and lender  Check satisfaction on transaction then add Florins to lender member (execute standing Transaction)  If member balance zero or less contact admin  Check that member has one product available or reserved (Report to Admin)  //Store Transactions??? | **Collaborators**  Members  Admin |

|  |  |
| --- | --- |
| **Equipment** | |
| **Responsibilities**  Store Equipment name, description and image  Check Florin rate  Available to rent calendar dates | **Collaborators** |