Core Collections & Relationships

MongoDB

1. User

|  |
| --- |
| \_id |
| names |
| password |
| Phone\_number(unique) |
| National\_Id |
| role(former.accountant,manager(admin) |
| profileImage |

1. Stock

|  |
| --- |
| \_id |
| Product\_id |
| Quantity/kg |
|  |
| Total\_price |
| cash |
|  |

1. Loan

|  |
| --- |
| \_id |
| purchaseInputId |
|  |
|  |
| Quantity |
| Total\_price |
| Status(pending, repaid) |
| date |

1. Payment(kwishyura umunyamuryango)

|  |
| --- |
| \_id |
| productionId |
|  |
| Amount |
| date |

1. Production(umusaruro uzanwa na member)

|  |
| --- |
| \_id |
| User\_id(for |
| Product\_id (for |
| Season\_id(for |
| Total\_quantity(kg) |
| Total\_price |
| createdAt |

1. Sales(kugurisha umusaruro mbumbe)

|  |
| --- |
| \_id |
| Product\_id |
| Season\_id |
| Quantity |
| Total\_price |
| Buyer |
| Payment\_type(cash,loan) |
| date |

1. Announcement

|  |
| --- |
| \_id |
| User\_id |
| title |
| description |
| date |
|  |

1. Purchase\_input (ibyo abanyamuryango baguze)

|  |
| --- |
| id |
| User\_id |
| Product\_id |
| Season\_id |
| quantity |
| Total\_price |
| paymentType(cash, loan) |
| date |

1. product

|  |
| --- |
| id |
| productname |
| createdAt |

1. plot(ingano yubutaka buhingwaho)

|  |
| --- |
| id |
| User\_id |
| Product\_id |
| Area /km |
| Upi\_id |

1. Fees (contribution yumunyamuryango)

|  |
| --- |
| id |
| User\_id |
| Season\_id |
| Amount |
| Status(paid, unpaid) |
| createdAt |

1. season

|  |
| --- |
| id |
| name |
| Start\_date |
| End\_date |
| description |
| Created\_at |