|  |  |
| --- | --- |
| Class name: User |  |
| Subclass: City-corporation |  |
| Superclass: System |  |
| Responsibilities | Collaboration |
| Doing registration | System |
| Giving complaint | City corporation |
| Selecting and requesting product |  |
| Manage payment |  |
| Writing reviews | System |

CRC Card- (Group no: 05)

|  |  |
| --- | --- |
| Class name: System |  |
| Subclass: City-corporation, User |  |
| Superclass: |  |
| Responsibilities | Collaboration |
| Collect user information | User |
| Collect user complaint |  |
| Forwarding user complaint | City-corporation |
| Confirm product booking |  |
| Manage and collect payment | Booking |

|  |  |
| --- | --- |
| Class name: City-corporation |  |
| Subclass: |  |
| Superclass: System |  |
| Responsibilities | Collaboration |
| Receiving complaints | system |
| Sending work done notification | system |

**Activity Diagram**

Swimlane- Take registration

Want to

register?

Enter email address

Enter password

[yes]

Validity check

send verification code

[yes]

[NO]

Enter verification code

if Verification code is correct

Confirm sign up

[NO]

[yes]

[NO]

User

System

Swimlane - Make Complaint

**User**

**System**

**City corporation**

Make complaint

Sending complaint

Citizen complaint

Work done notify

Give notification

Write review

Liquid waste

Solid waste

Receive Complaint

Show review

Yes

No

Swimlane- Buy product

System

User

Buy product

Select Product

Request/search product

Organic

Inorganic

Check product availability

[yes]

[no]

Make payment

By name

By category

View product details

added to cart?

[yes]

[no]