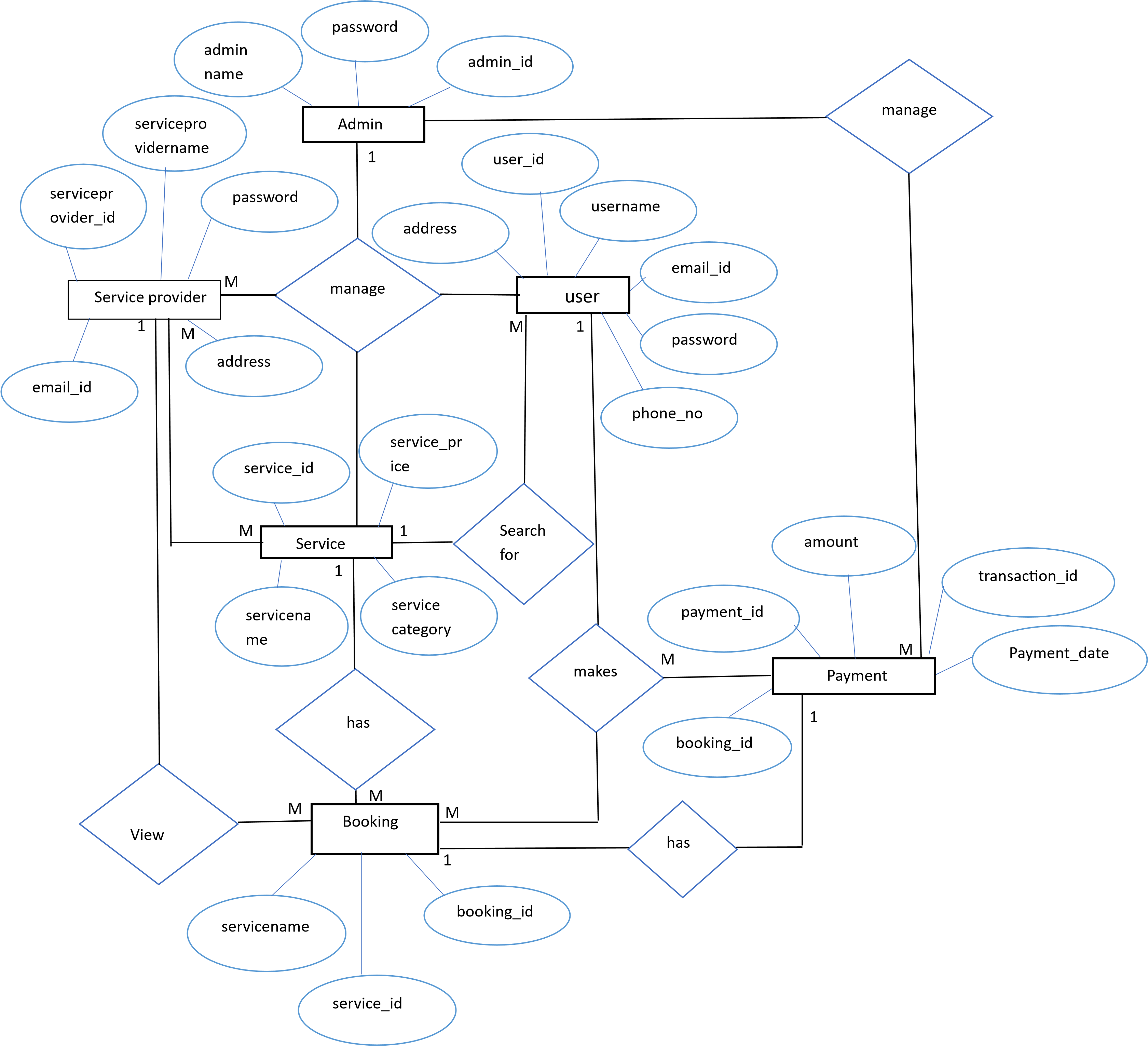
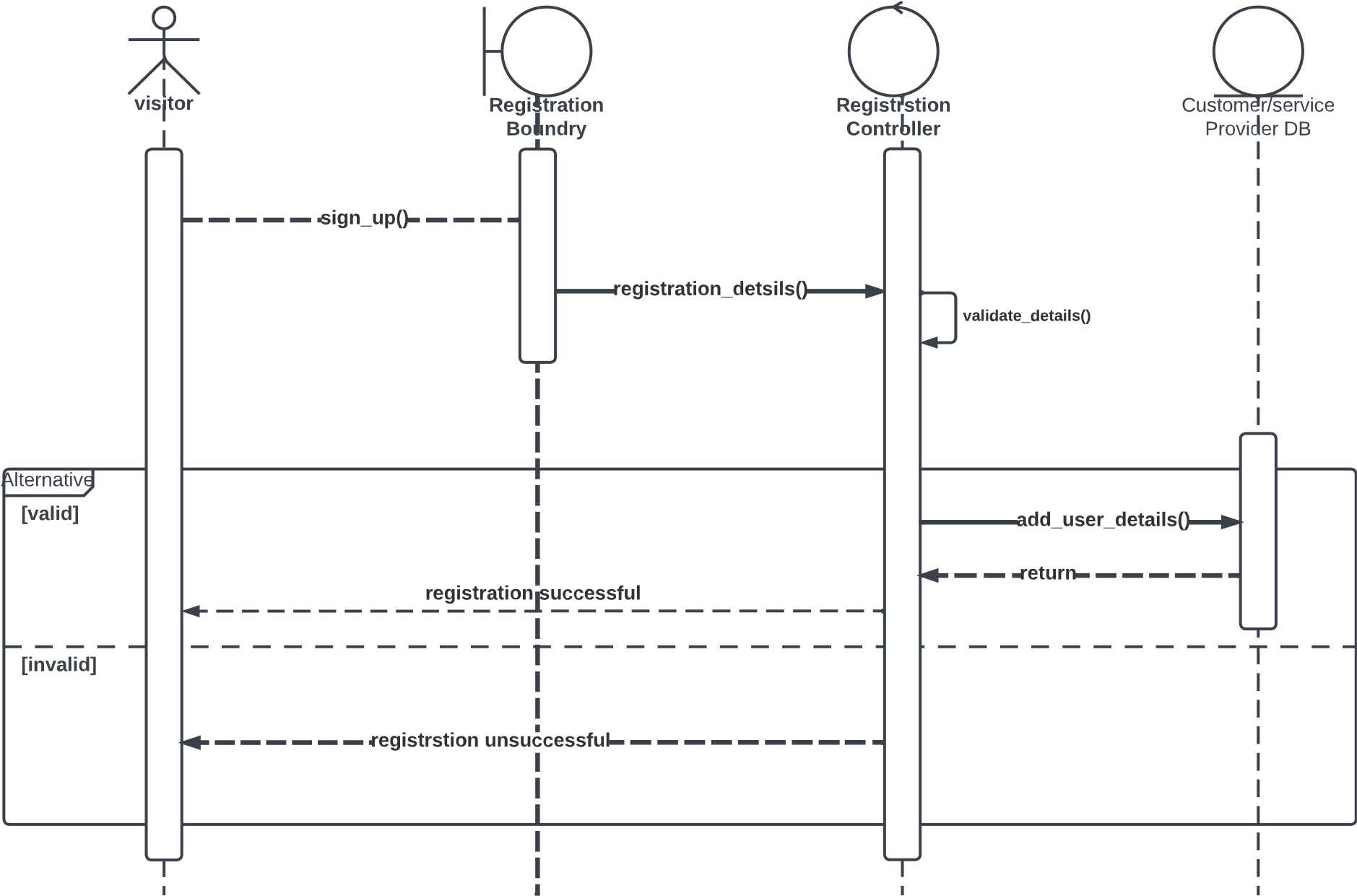
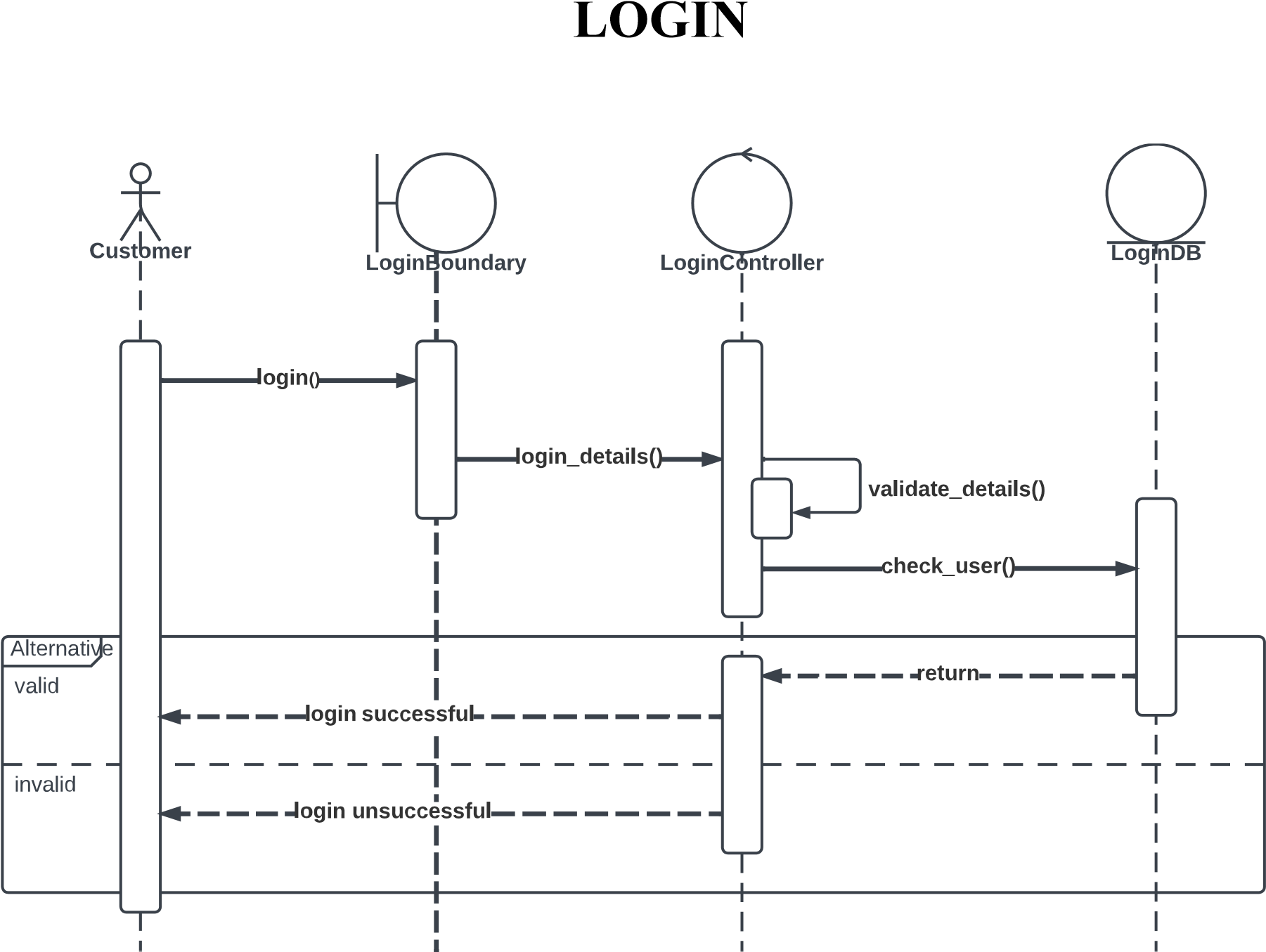
**ENTITY RELATIONSHIP DIAGRAM**



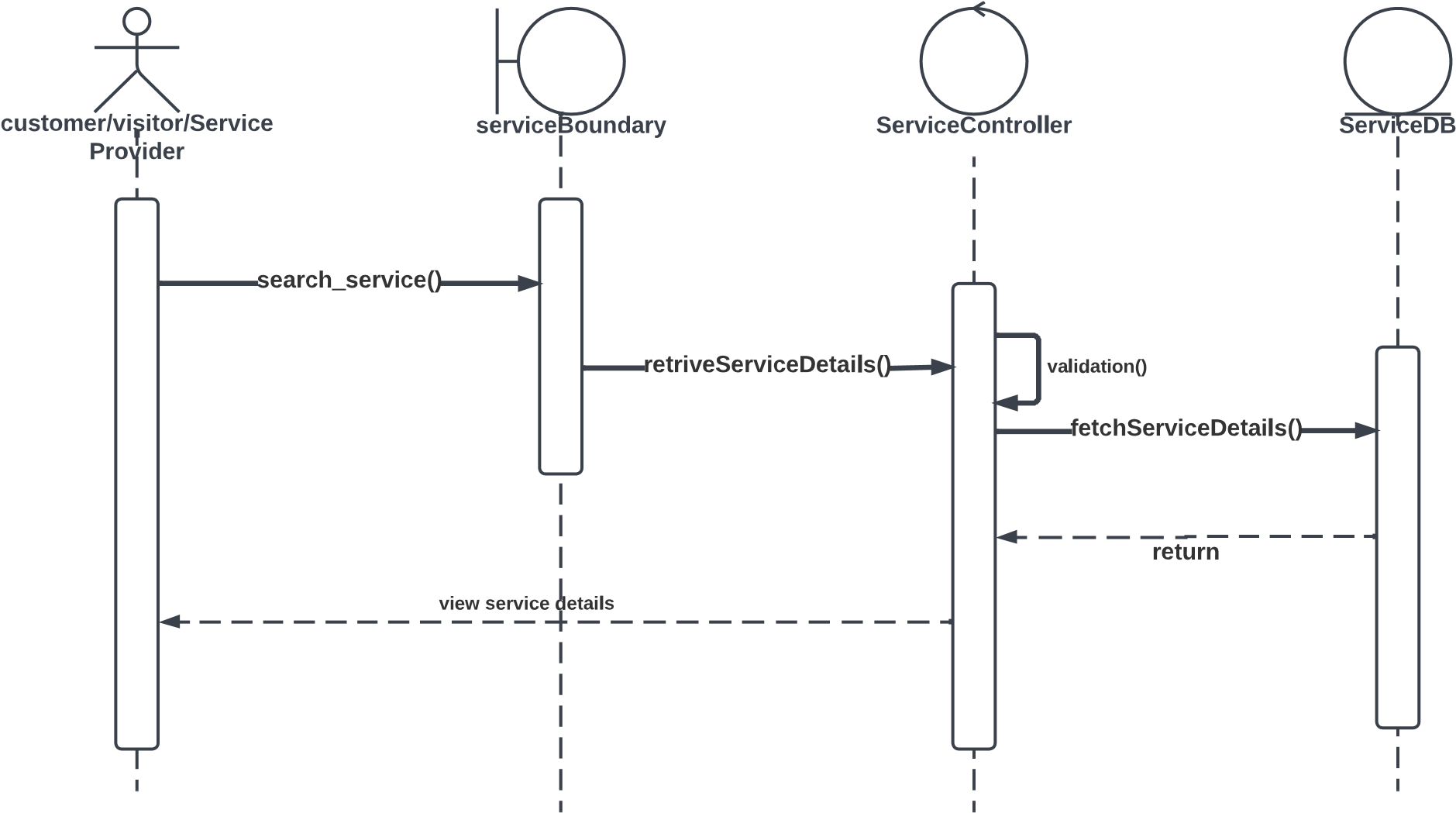
**SEQUENCE DIAGRAM**

**REGISTRATION**

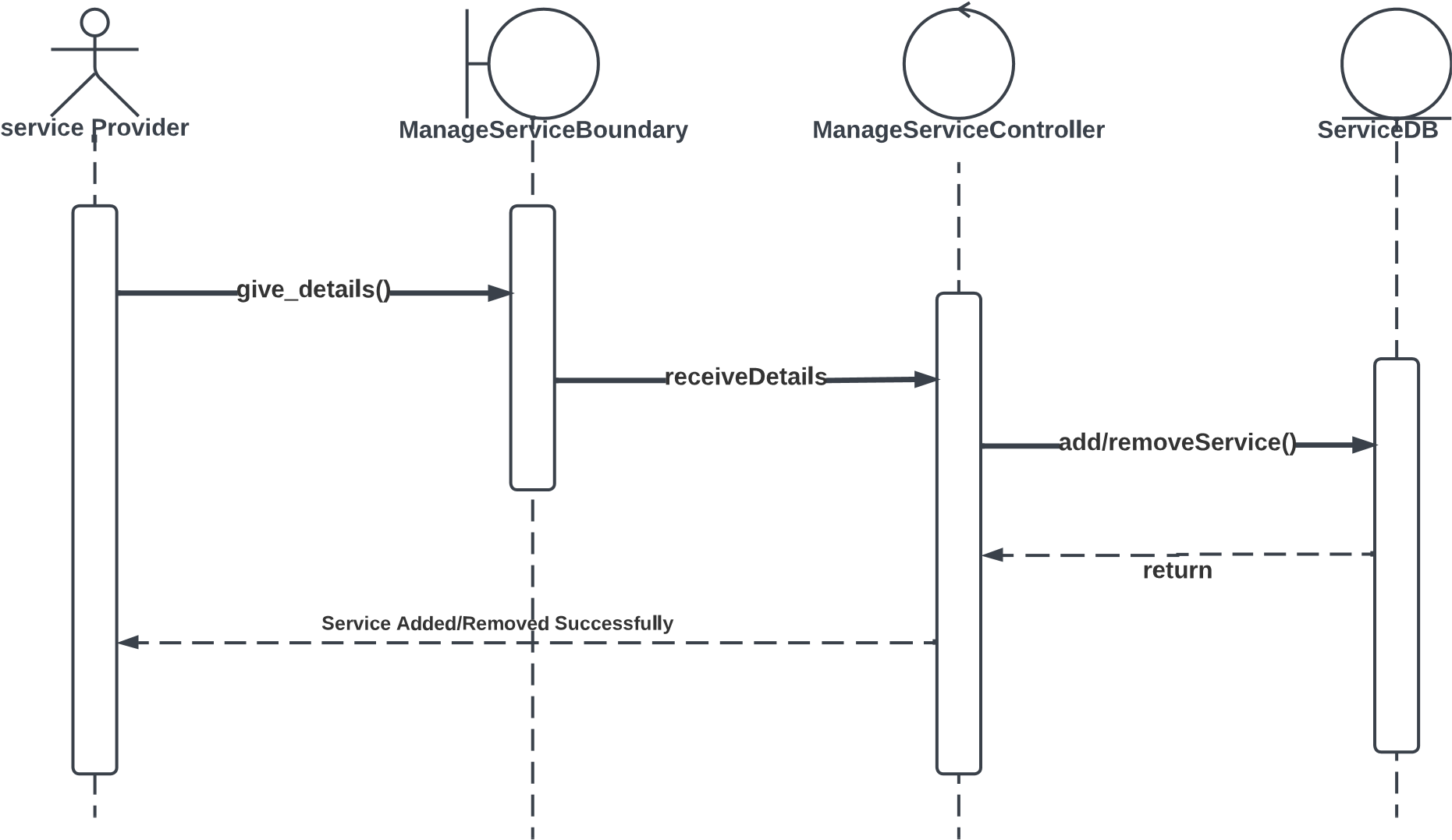




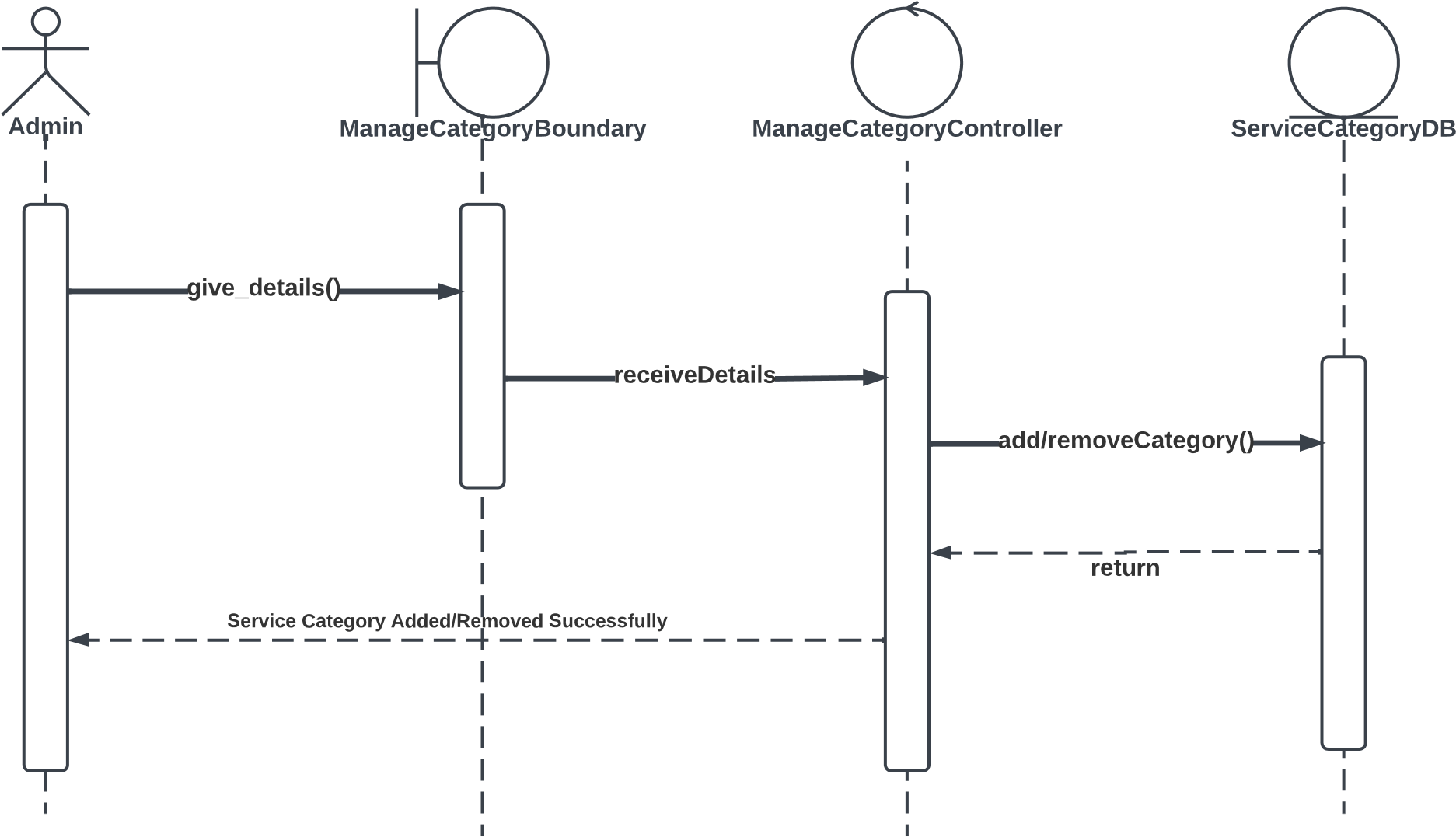
**VIEW SERVICE**



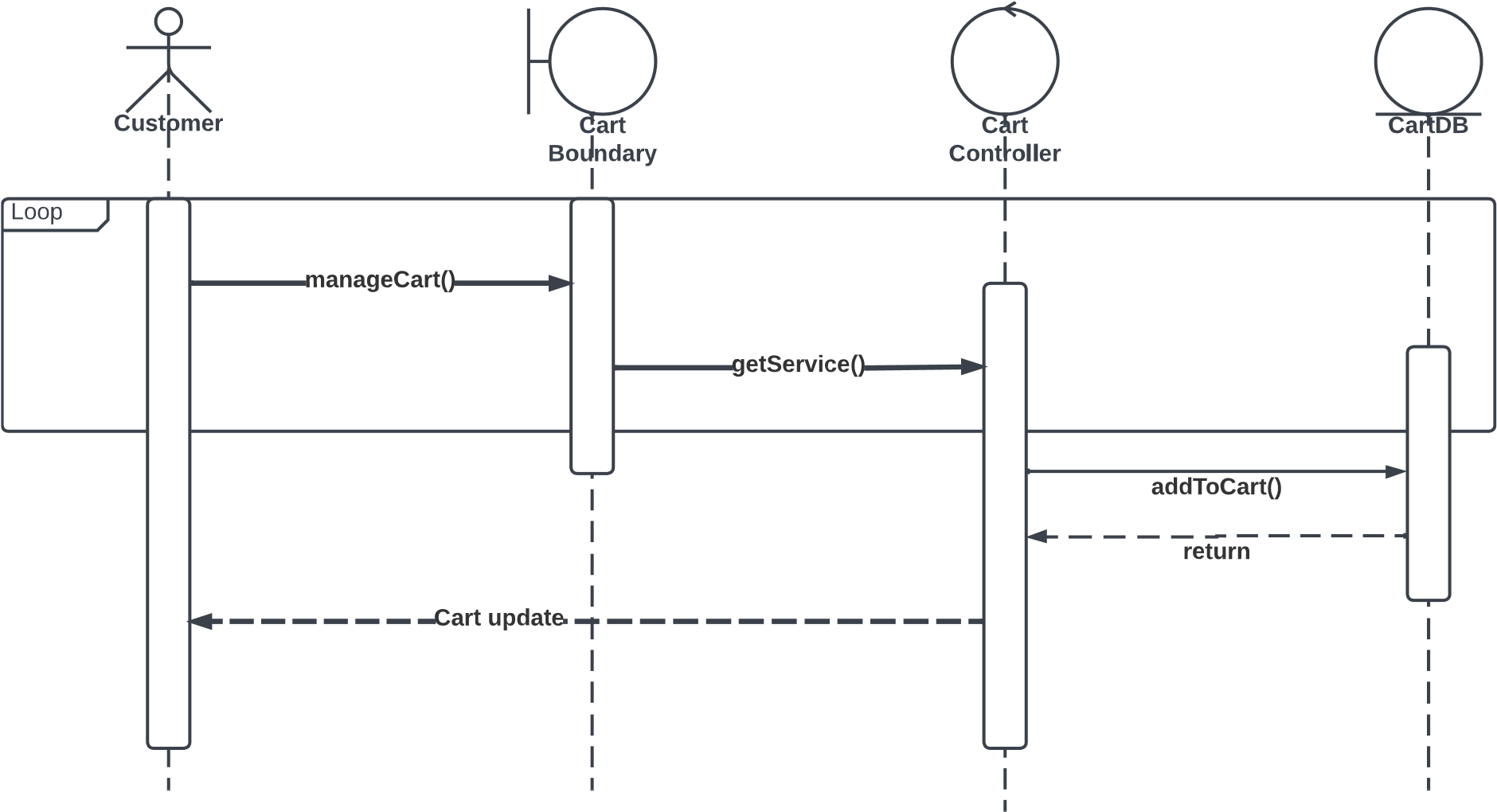
**MANAGE SERVICE**



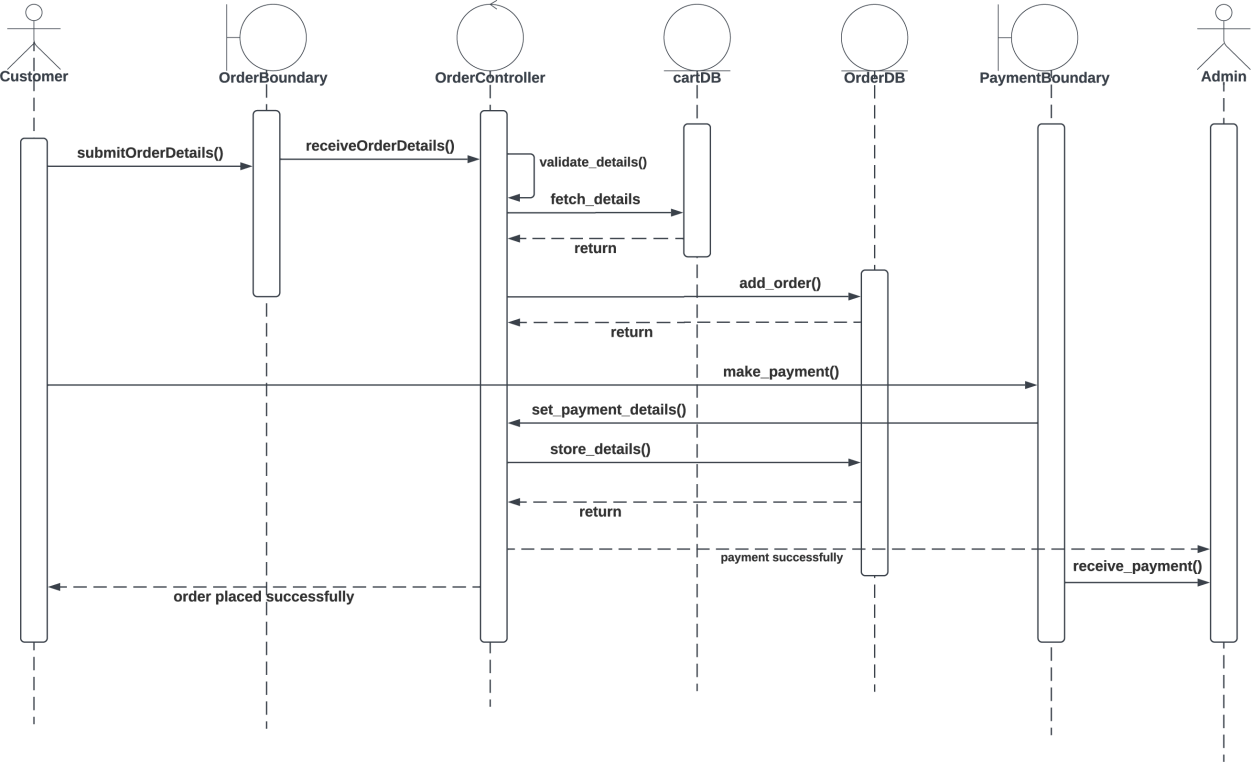
**MANAGE SERVICE CATEGORY**



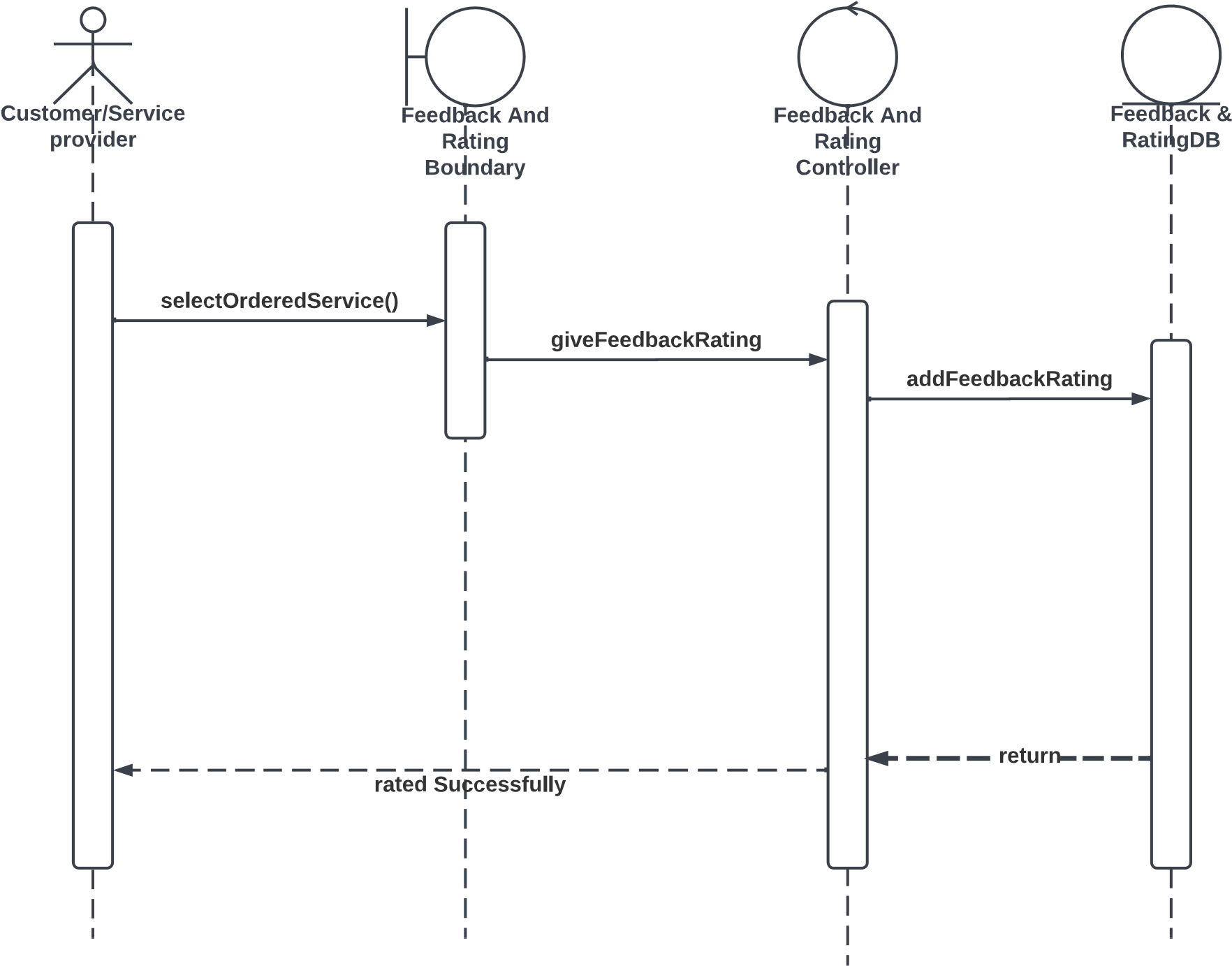
**CART**



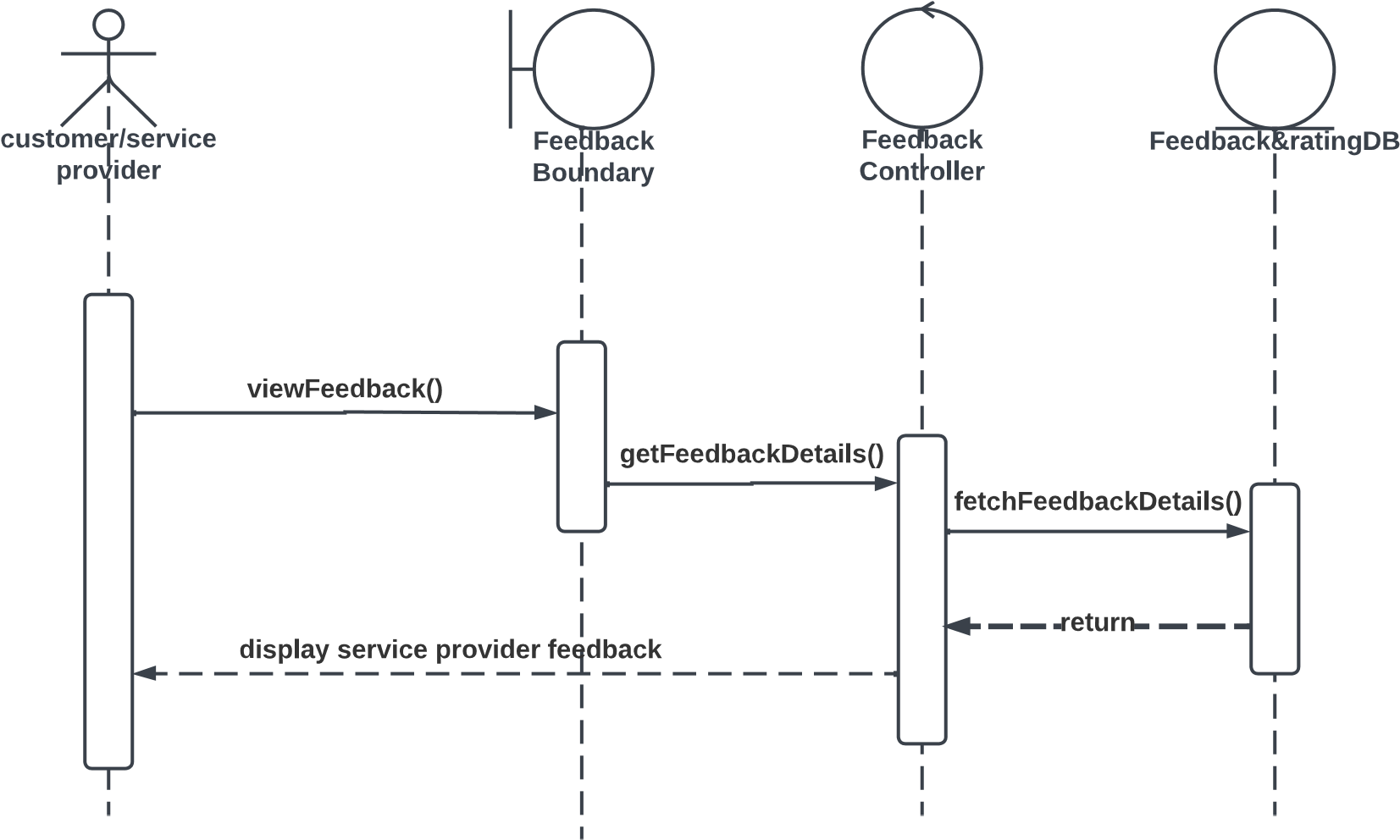
**PLACE ORDER**



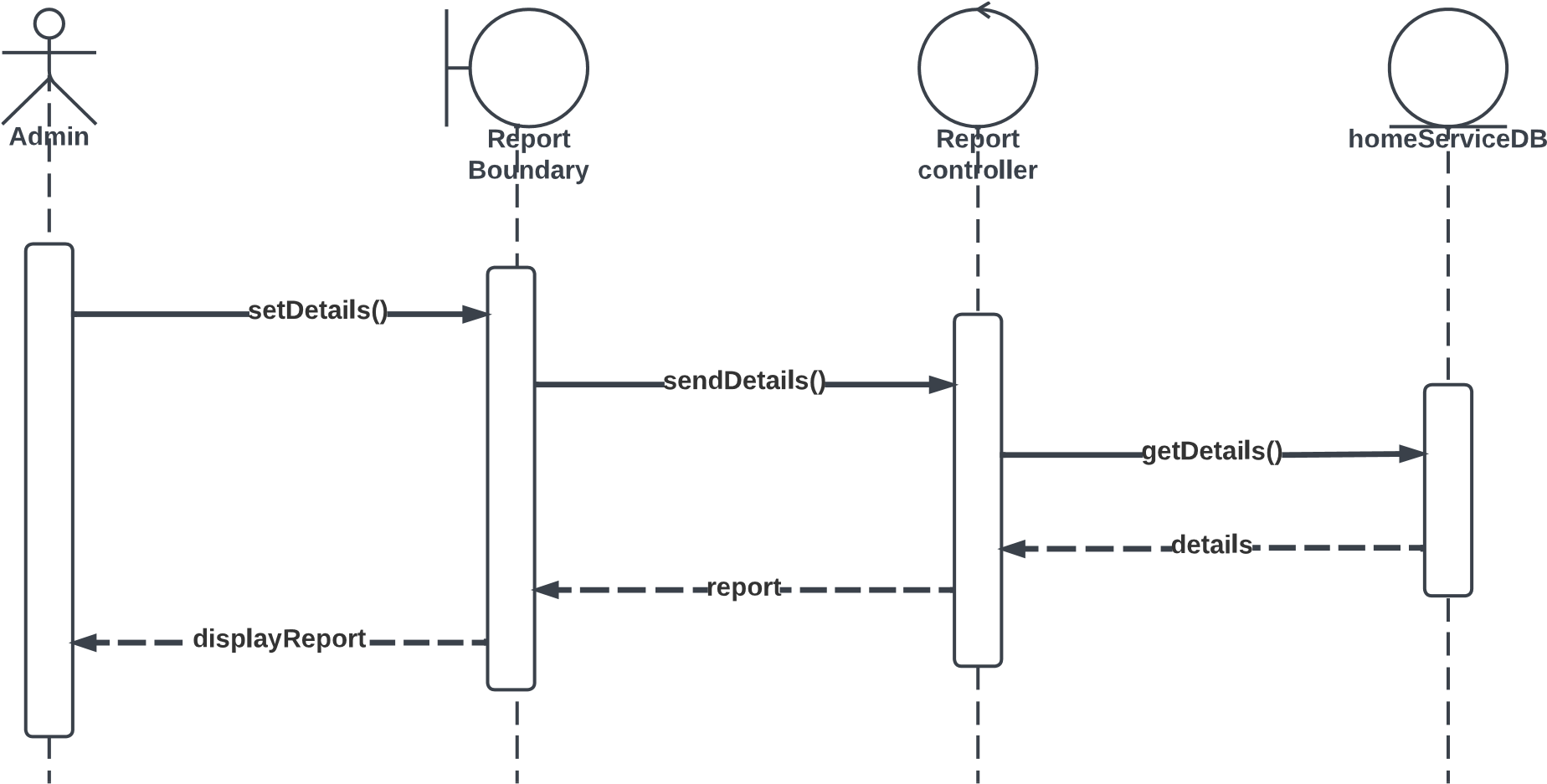
**GIVE FEEDBACK & RATING**



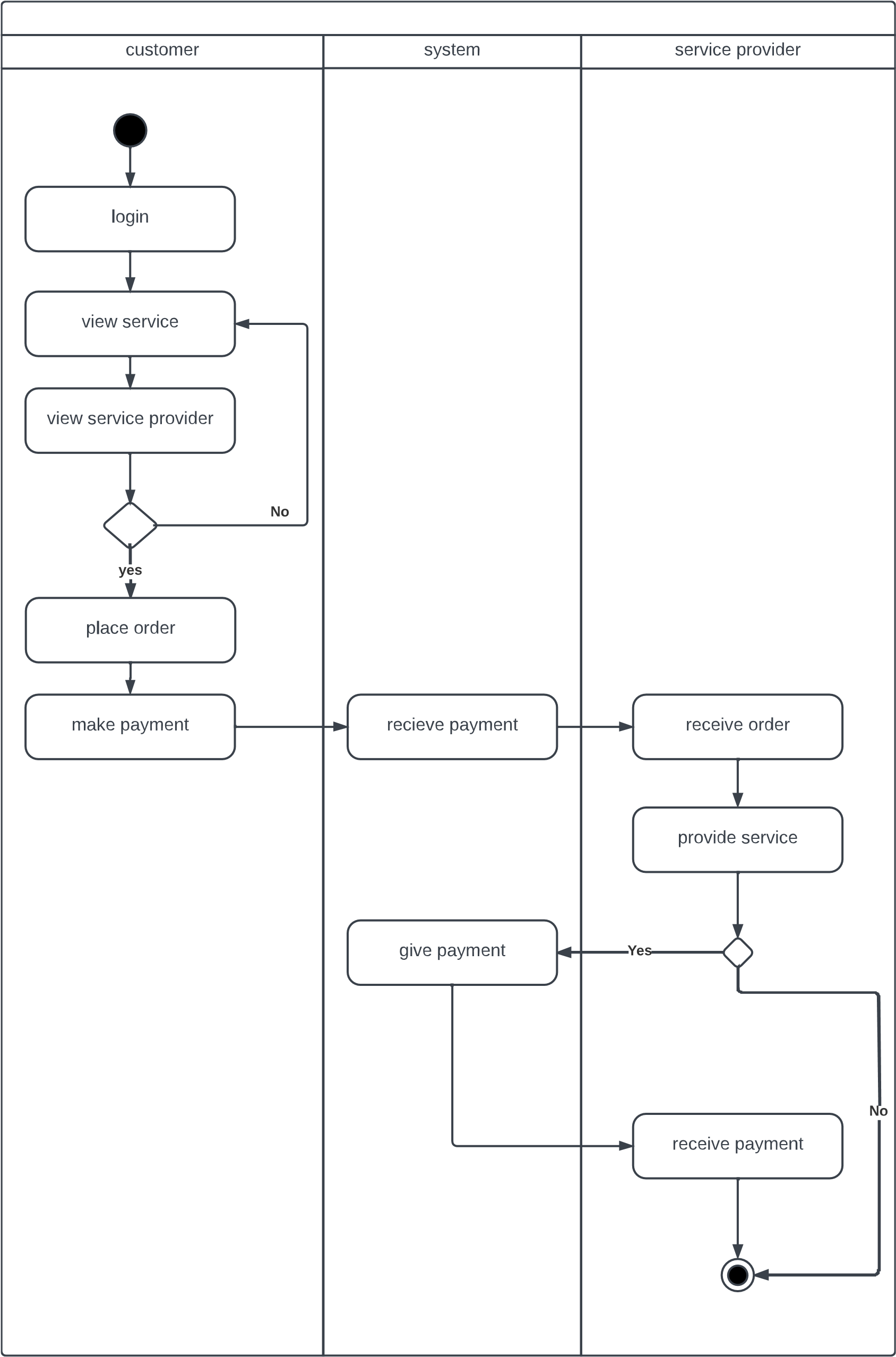
**VIEW FEEDBACK & RATING**



**GENERATE REPORT**

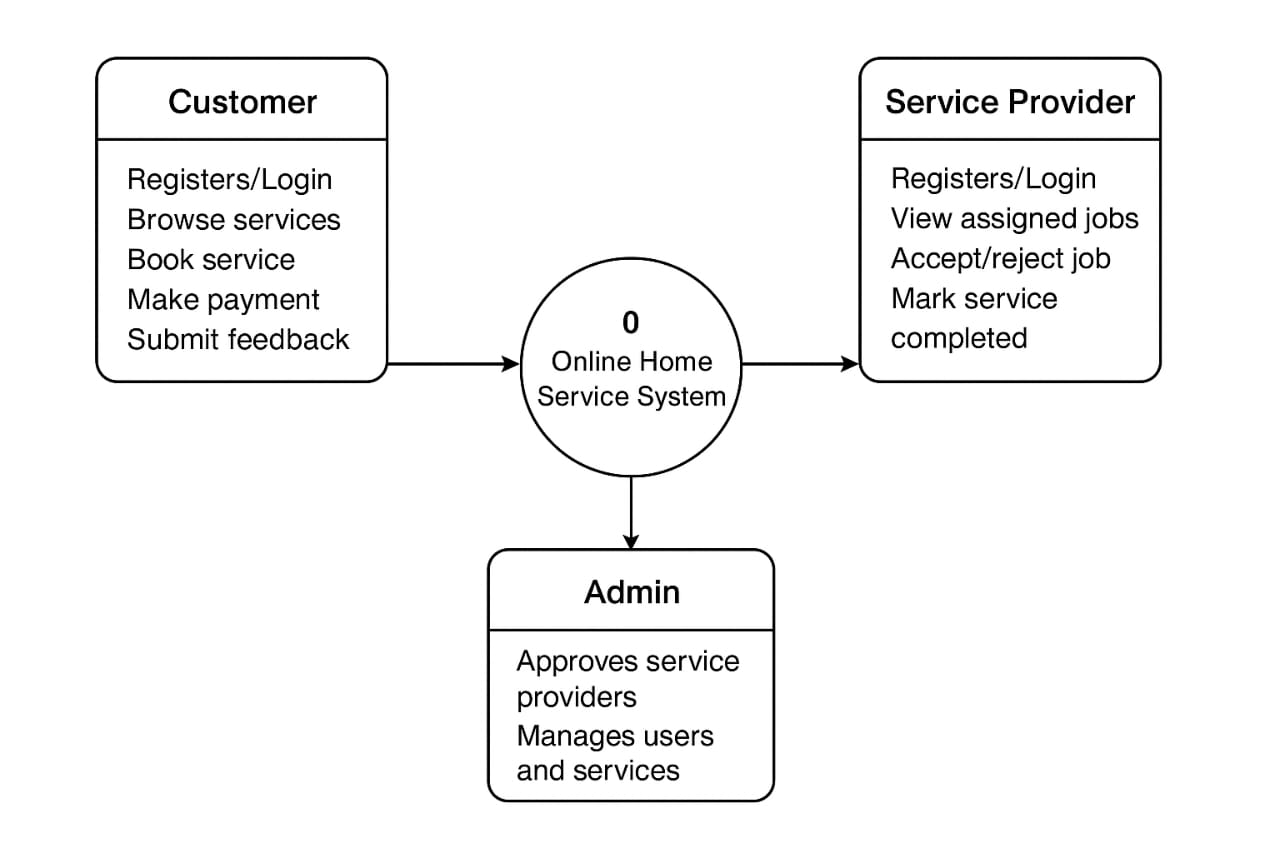


**ACTIVITY DIAGRAM**

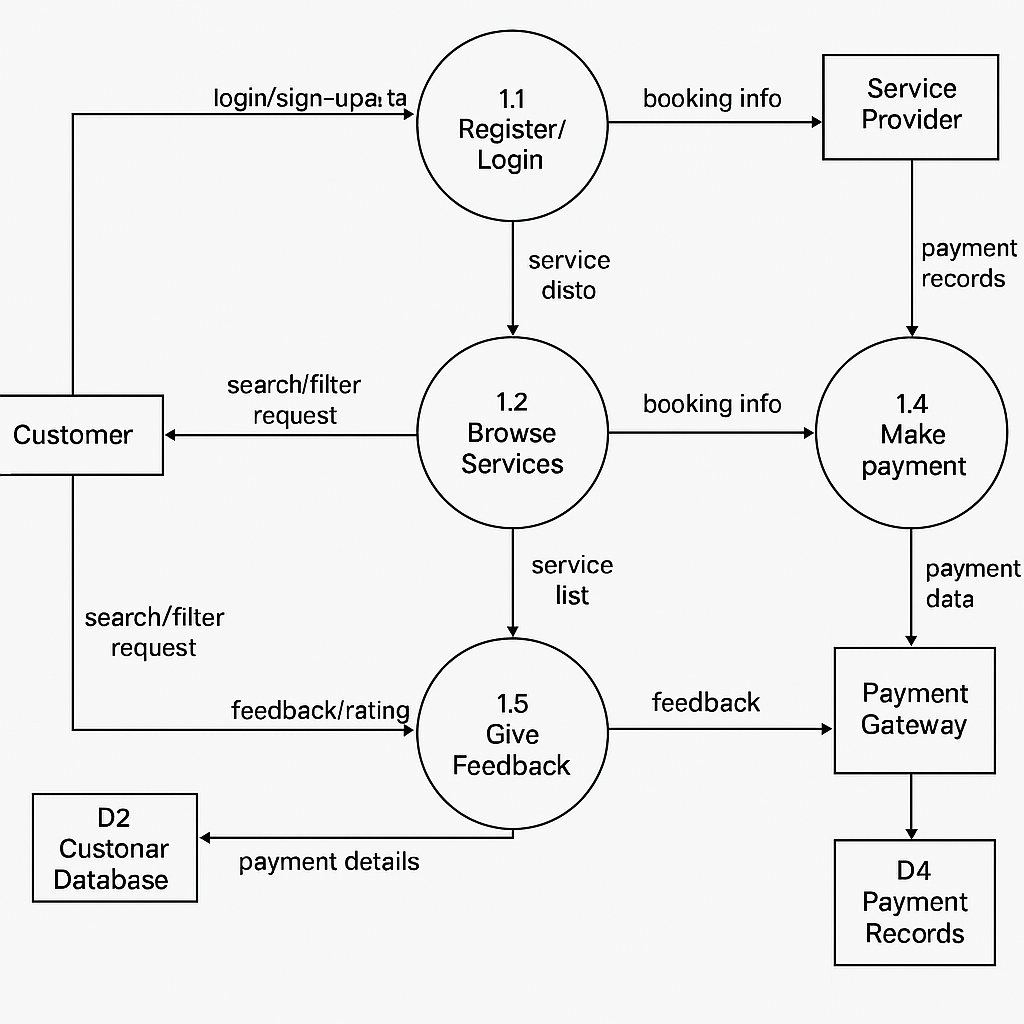


**DFD DIAGRAM**

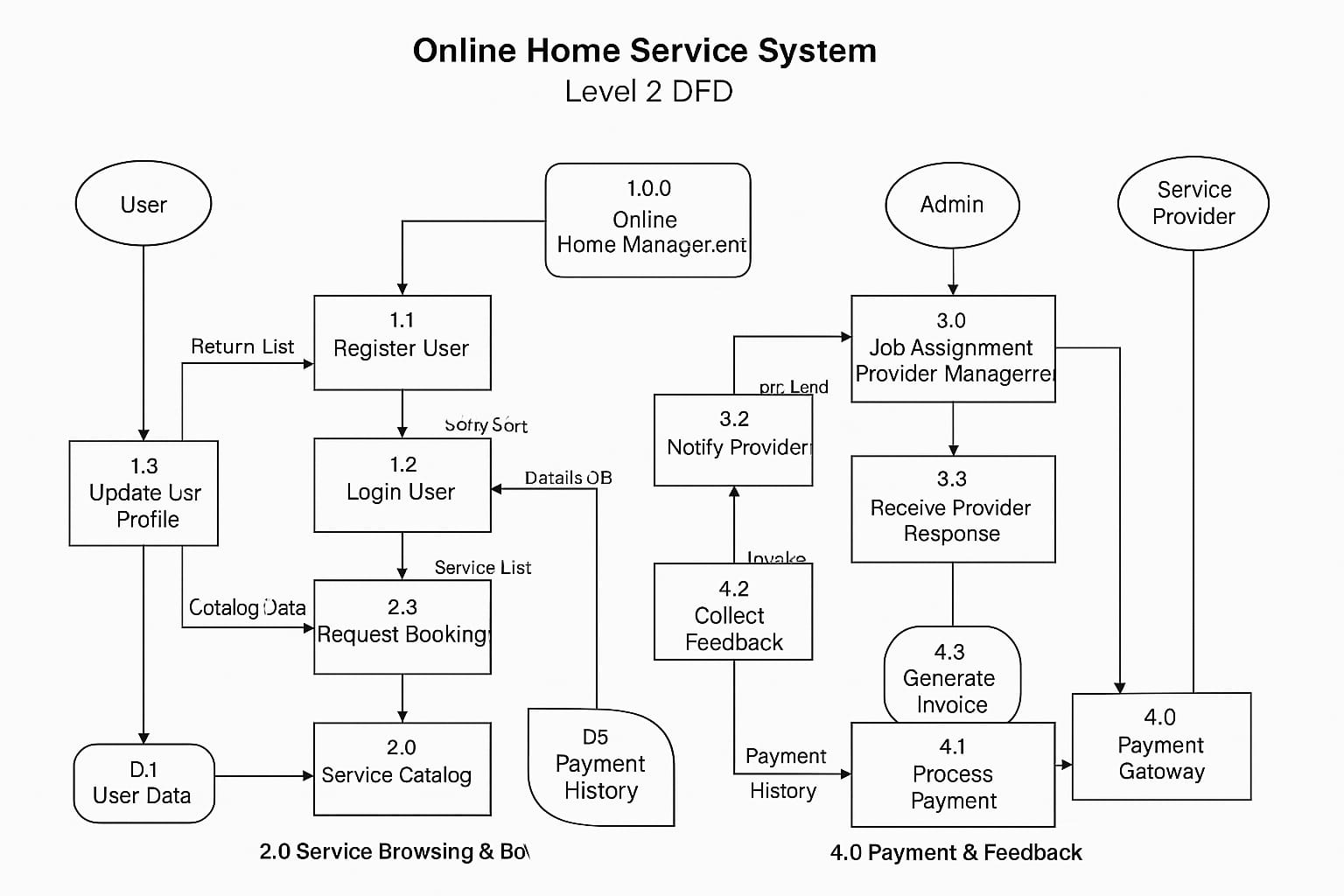
DFD AT 0 Level:-



DFD AT 1 LEVEL:-



DFD AT 2 LEVEL:-



**DATABASE DESIGN**

## Role

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Role\_id | Integer | Primary key | Id of role |
| Role\_name | Varchar(45) | Not null | Name of role |

## Login

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Contraints** | **Description** |
| Login\_id | Integer | Primary key | Id of login |
| User\_name | Varchar(45) | Not null | Name of user |
| Password | Varchar(45) | Not null | Password of user |
| Role\_id | Integer | Foreign key | Id of role |

**State**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| State\_id | Integer | Primary key | Id of state |
| State\_name | Varchar(45) | Not null | Name of state |

**City**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| City\_id | Integer | Primary key | Id of city |
| City\_name | Varchar(45) | Not null | Name of city |
| State\_id | Integer | Foreign key | Id of state |

**Area**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Area\_id | Integer | Primary key | Id of area |
| Area\_name | Varchar(45) | Not null | Name of area |
| City\_id | Integer | Foreign key | Id of city |

## Customer

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Customer\_id | Integer | Primary key | Id of customer |
| Login\_id | Integer | Foreign key | Id of login |
| Area\_id | Integer | Foreign key | Id of area |
| Customer\_firstname | Varchar(30) | Not null | Customer firstname |
| Customer\_lastname | Varchar(30) | Not null | Customer lastname |
| Address | Varchar(50) | Not null | Customer address |
| Phone\_no | Integer | Not null | Phone no of customer |
| Email\_id | Varchar(45) | Not null | Email of customer |
| Pincode | Interger | Not null | Pincode of  customer |

## Service\_provider

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| ServiceProvider\_id | Integer | Primary key | Id of service- provider |
| Service\_id | Integer | Foreign key | Id of service |
| Login\_id | Integer | Foreign key | Id of login |
| Area\_id | Integer | Foreign ley | Name of serviceprovider |
| ServiceProvider\_name | Varchar(45) | Not null | Name of serviceprovider |
| Phone\_no | Integer | Not null | Phone\_no of service provider |
| Address | Varchar(250) | Not null | Address of serviceprovider |
| Email\_id | Varhar(45) | Not null | Email of serviceprovider |
| Pincode | Integer | Not null | Pincode of serviceprovider |

## Service\_category

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| ServiceCategory\_id | Integer | Primary key | Id of service category |
| ServiceCategory\_ name | Varchar(45) | Not null | Name of category |
| ServiceCategory\_ datails | Varchar(45) | Not null | Details of category |

## Service

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Service\_id | Integer | Primary key | Id of service |
| Service\_name | Varchar(45) | Not null | Name of service |
| Service\_price | Integer | Not null | Price of service |
| ServiceProvide\_id | Integer | Foreign key | Id of service-provider |
| Service\_availibility | Integer | Not null | Availibiity of service |
| Service\_description | Varchar(300) | Not null | Description of service |
| ServiceCategory\_id | Integer | Foreign key | Id of service category |
| Service\_availability | Integer | Not null | Availability of service |

## Order

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Order\_id | Integer | Primary key | Id of order |
| serviceProvicer\_id | Integer | Foreign key | Id of serviceprovider |
| Customer\_id | Integer | Foreign key | Id of customer |
| Order\_date | Date | Not null | Date of order |
| Discount | Float | Not null | Order discount |
| Order\_status | Varchar(45) | Not null | Order status |
| Total\_amount | Integer | Not null | Total amount of order |
| Address | Varchar(100) | Not null | Address of delivery |
| Pincode | Integer | Not null | Pincode of address |

## Order\_details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Service\_id | Integer | Primary key | Id of service |
| ServiceProvider\_id | Integer | Primary key | Id of serviceprovider |
| Order\_id | Integer | Foreign key | Id of order |
| Amount | Integer | Not null | Amount of order |
| Order\_date | Date | Not null | Date of order |
| Qty | Integer | Not null | Quantity of order |
| Cancellation\_date | Date | Not null | Date of cancellation |
| Iscancelled | Integer | Not null | Status of cancellation |

## Service\_provider\_has\_service

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| ServiceProvider\_id | Integer | Primary key | Id of serviceprovider |
| Service\_id | Integer | Primary key | Id of service |
| Charges | Integer | Not null | Charges of services |

### Customer\_feedback

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Customer\_id | Integer | Foreign key | Id of customer |
| ServiceProvider\_id | Integer | Foreign key | Id of serviceprovider |
| Description | Varchar(45) | Not null | Description of feedback |
| Date | Date | Not null | Date of feedback |

## Service\_provider\_feedback

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Customer\_id | Integer | Foreign key | Id of customer |
| ServiceProvider\_id | Integer | Foreign key | Id of serviceprovider |
| Description | Varchar(45) | Not null | Description of feedback |
| Date | Date | Not null | Date of feedback |

## Service\_provider\_rating

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Customer\_id | Integer | Foreign key | Id of customer |
| ServiceProvider\_id | Integer | Foreign key | Id of serviceprovider |
| Rating\_value | Integer | Not null | Value of rating |
| Rating\_Date | Date | Not null | Date of rating |

## Customer\_rating

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Customer\_id | Integer | Foreign key | Id of customer |
| ServiceProvider\_id | Integer | Foreign key | Id of serviceprovider |
| Rating\_value | Integer | Not null | Value of rating |
| Rating\_Date | Date | Not null | Date of rating |

## Manage\_cart

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Service\_id | Integer | Primary key | Id of service |
| Customer\_id | Integer | Primary key | Id of customer |
| Qty | Integer | Not null | Quantity of service |
| Amount | Integer | Not null | Amount of service |
| Service\_provider\_id | Integer | Foreign key | Id of service provider |

**Payment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Data type** | **Constraints** | **Description** |
| Payment\_id | Integer | Primary key | Id of payment |
| Order\_id | Integer | Foreign key | Id of order |
| Amount | Integer | Not null | Amount of payment |