# Door to door

Door to door application gives us the solution of multiple kinds of services to the clients as per their requirements as per the availability in areas and the client can use the availability service using this application so everybody can make life easy and get the services on time and businessman can implement the new ideas to grow the business. And it will be an open-up platform for each businessman.

## 1. Modules

1. Admin

- can get a log in the application
- can create the sub admin for the application
- can verify that each business owner
- can view the uses of each business owner
- can review the business owner and what kind of service they provide
- can manage the user and business owner
- can view the user's feedback

2. User

- can register and login to the application
- can view the service as per the category
- can select the service as per him requirement
- can put the feedback of uses services

- can view the profile and update it

- can use available emergency service

- can view previous uses services

3. Business Owner

- Can login and register to the application

- Can submit the business category

- Can submit product as he provides

- can view the user information who used his product

# 2. DATABASE DICTIONARY

Table name :- db_users

| **Field name** | **DataType** | **Relation** |
|---|---|---|
| Id | Int | Primary key |
| F_Name | Varchar | Not null |
| L_name | varchar | Not null |
| Email | Varchar | Not null |
| Password | Varchar | Not null |
| Phone | Int | Not null |
| Gender | varchar | Not null |
| Address | Varchar | Not null |
| c_id | Int | Not null |
| role_id | int | Not null |

Table name:- db_listing

| Field name | DataType | Relation |
|---|---|---|
| id | int | Primary Key |
| F_Name | Varchar | Not null |
| L_name | Varchar | Not null |
| C_name | Varchar | Not null |
| b_id | int | Not null |
| location | Varchar | Not null |
| C_id | int | Not null |
| S_id | int | Not null |
| Phone | int | Not null |

Table name:- db_city

| Field name | datatype | relation |
|---|---|---|
| id | int | Primary key |
| Cat_name | varchar | Not null |

Table name:- db_business

| Field name | datatype | relation |
|---|---|---|
| id | int | Primary key |
| B_name | varchar | Not null |

Table name:- db_service

| Field name | datatype | relation |
|---|---|---|
| id | int | Primary key |
| s_name | varchar | Not null |
| B_id | int | Not null |

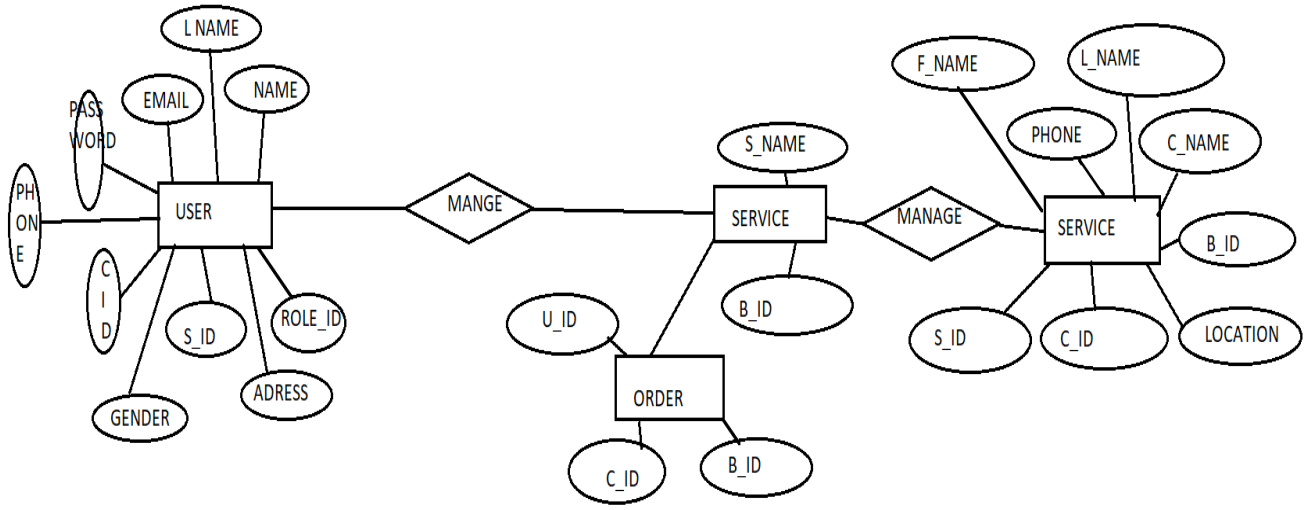
Table name:- db_order

| Field name | datatype | relation |
|---|---|---|
| Id | int | Primary key |
| U_id | int | Not null |
| C_id | int | Not null |
| S_ID | INT | Not null |

## 3. ER DIAGRAM

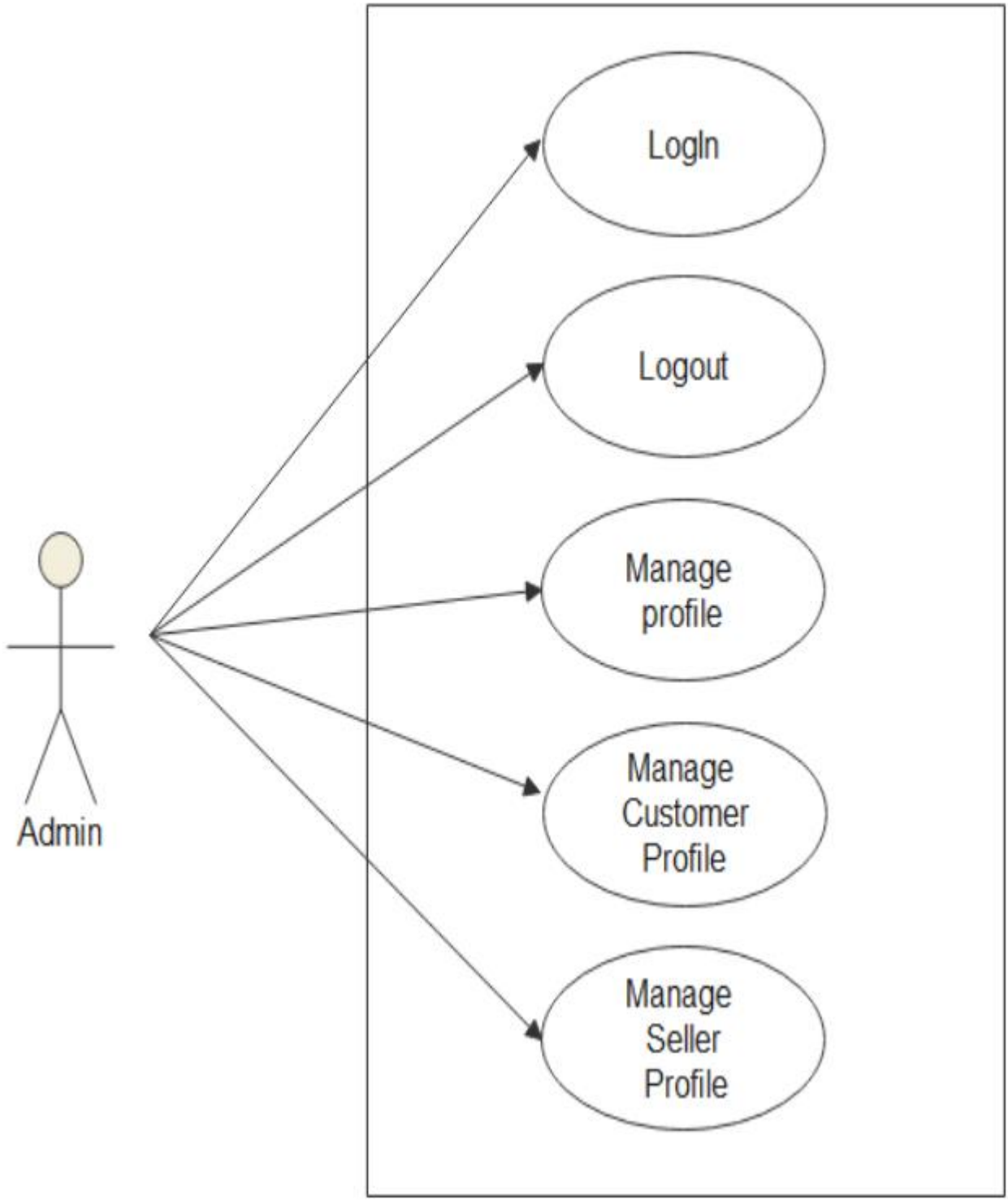
An Entity-relationship model(ER model) describes the structure of a database with the help of a diagram, which is known as an Entity Relationship Diagram(ER Diagram). An ER model is a design or blueprint of a database that can later be implemented as a database. The main components of the E-R model are entity set and relationship set.

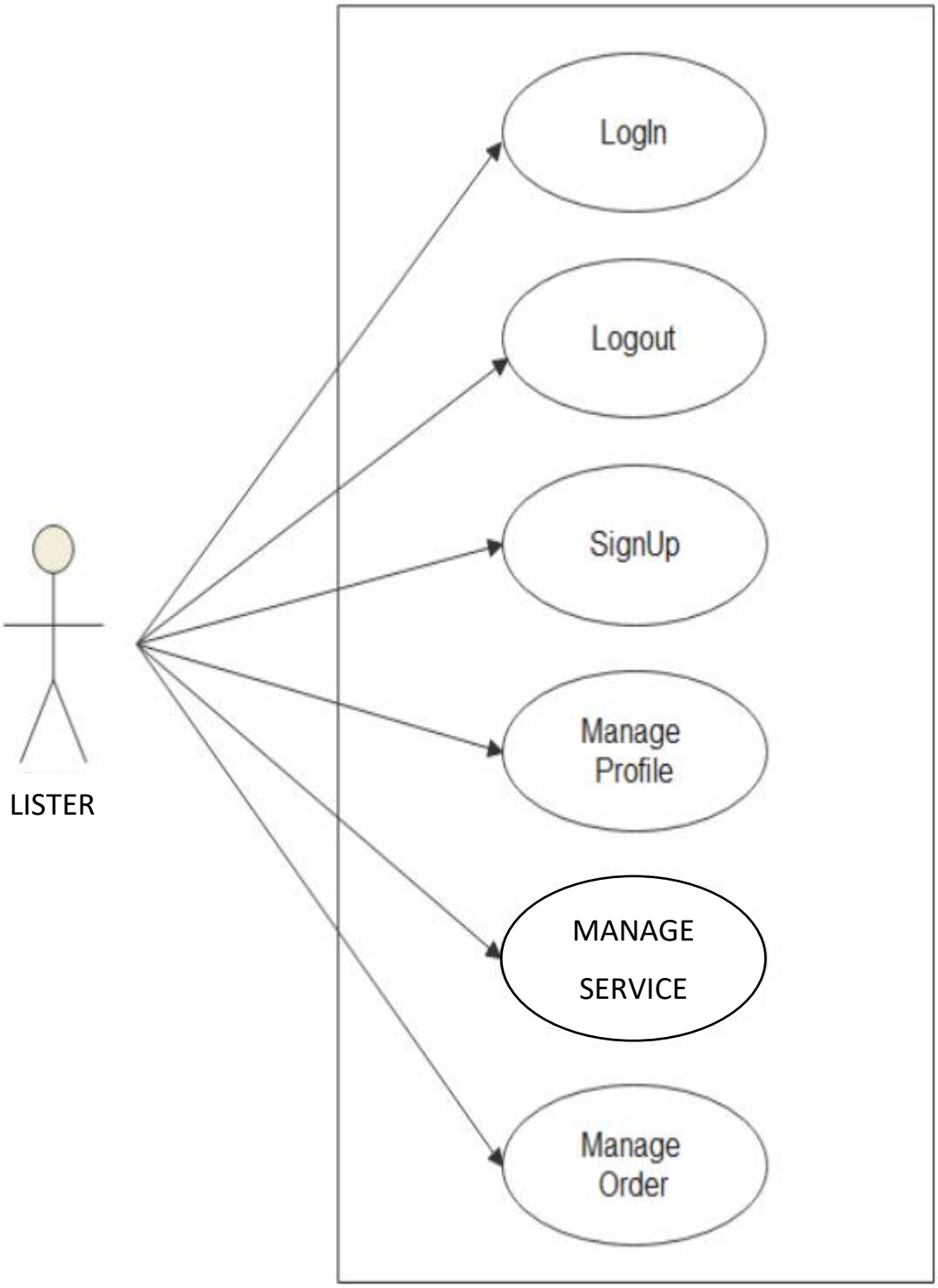
An ER diagram shows the relationship among entity sets. An entity set is a group of similar entities and these can have attributes. In terms of DBMS, an entity is a table or attribute of a table in the database, so by showing the relationship among tables and their attributes, ER diagram shows the complete logical structure of a database.

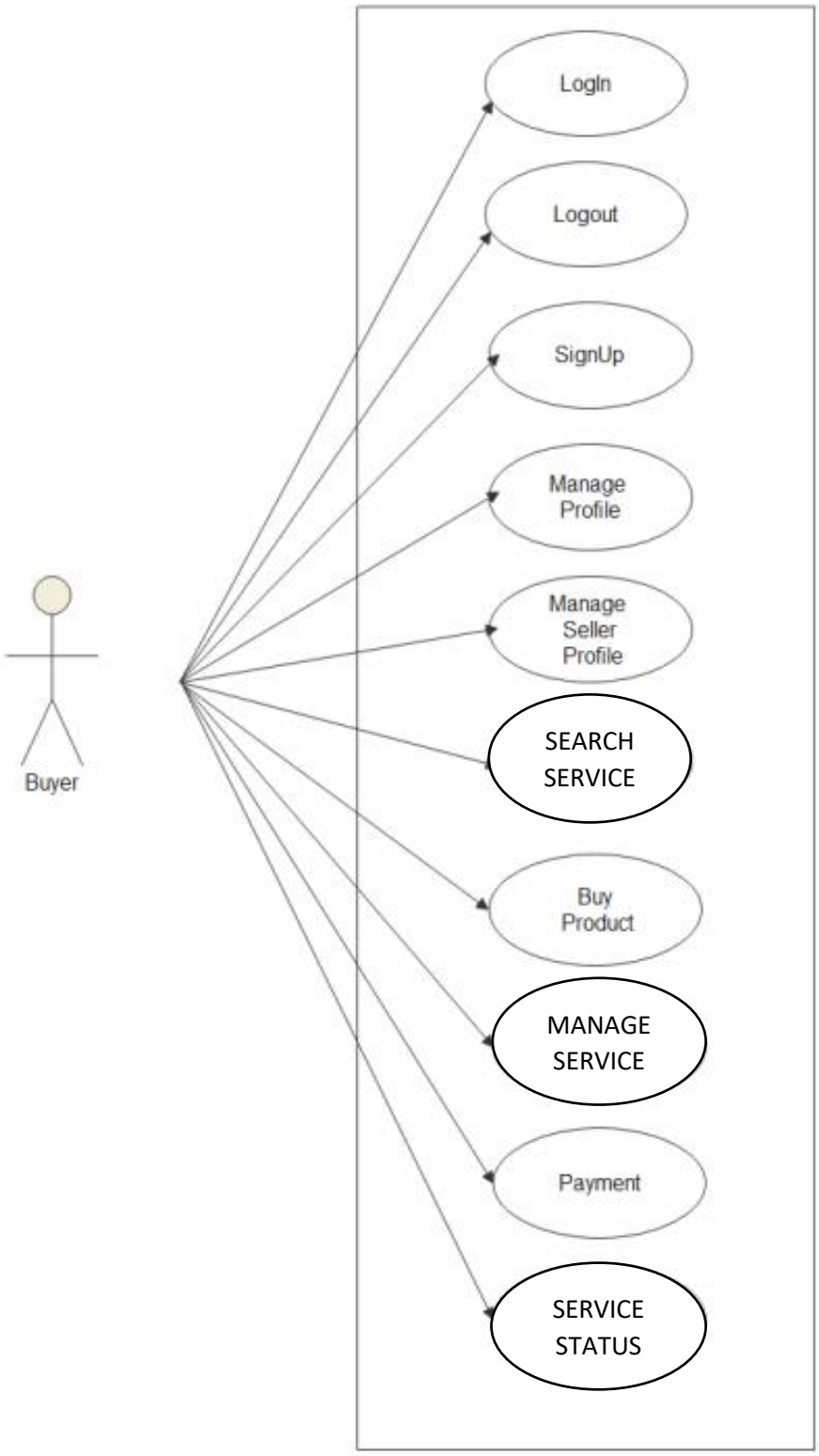



## 4. USE-CASE DIAGRAM

The use-case view is used to represent the functionality of the system which is connected with the input and output users of the system. Ii divided the system functionality into transactions meaningful to actors. The use case view models the functionality of the system as perceived by users, called actors. A use case is a coherent unit of functionality expressed as a transaction among actors and the system. The purpose of the use case is to list the actors and use cases and show which actors participate in each use case. Use cases can also be described at various levels of detail they can be factored in and described in terms of other, simpler use cases.


LogIn
Logout
Manage profile
Manage Customer Profile
Manage Seller Profile
Admin


LogIn
Logout
SignUp
Manage Profile
MANAGE SERVICE
Manage Order
LISTER


Buyer
LogIn
Logout
SignUp
Manage Profile
Manage Seller Profile
SEARCH SERVICE
Buy Product
MANAGE SERVICE
Payment
SERVICE STATUS

# 5.FLOW CHART

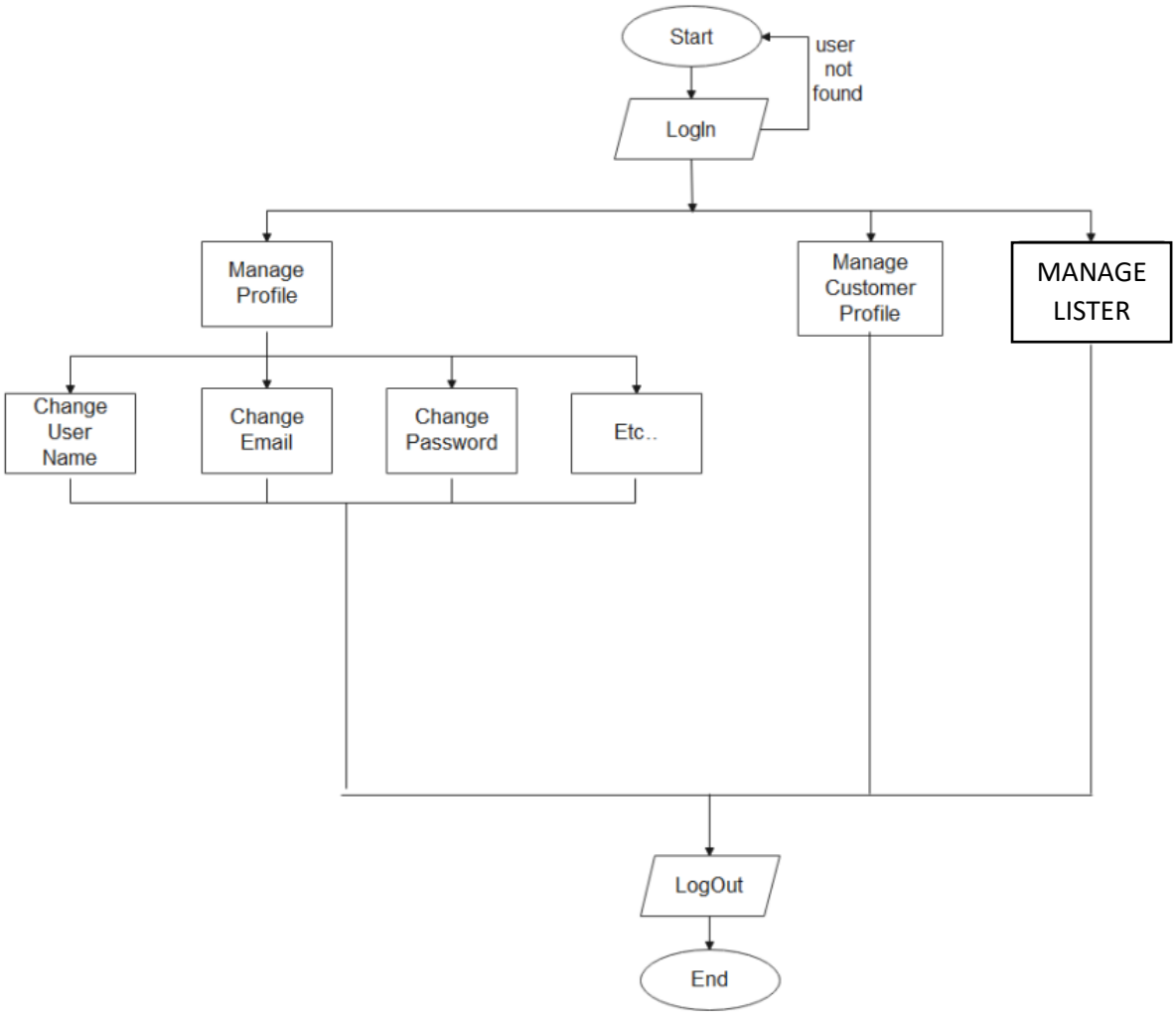



FIG.1: FLOW DIAGRAM FOR ADMIN

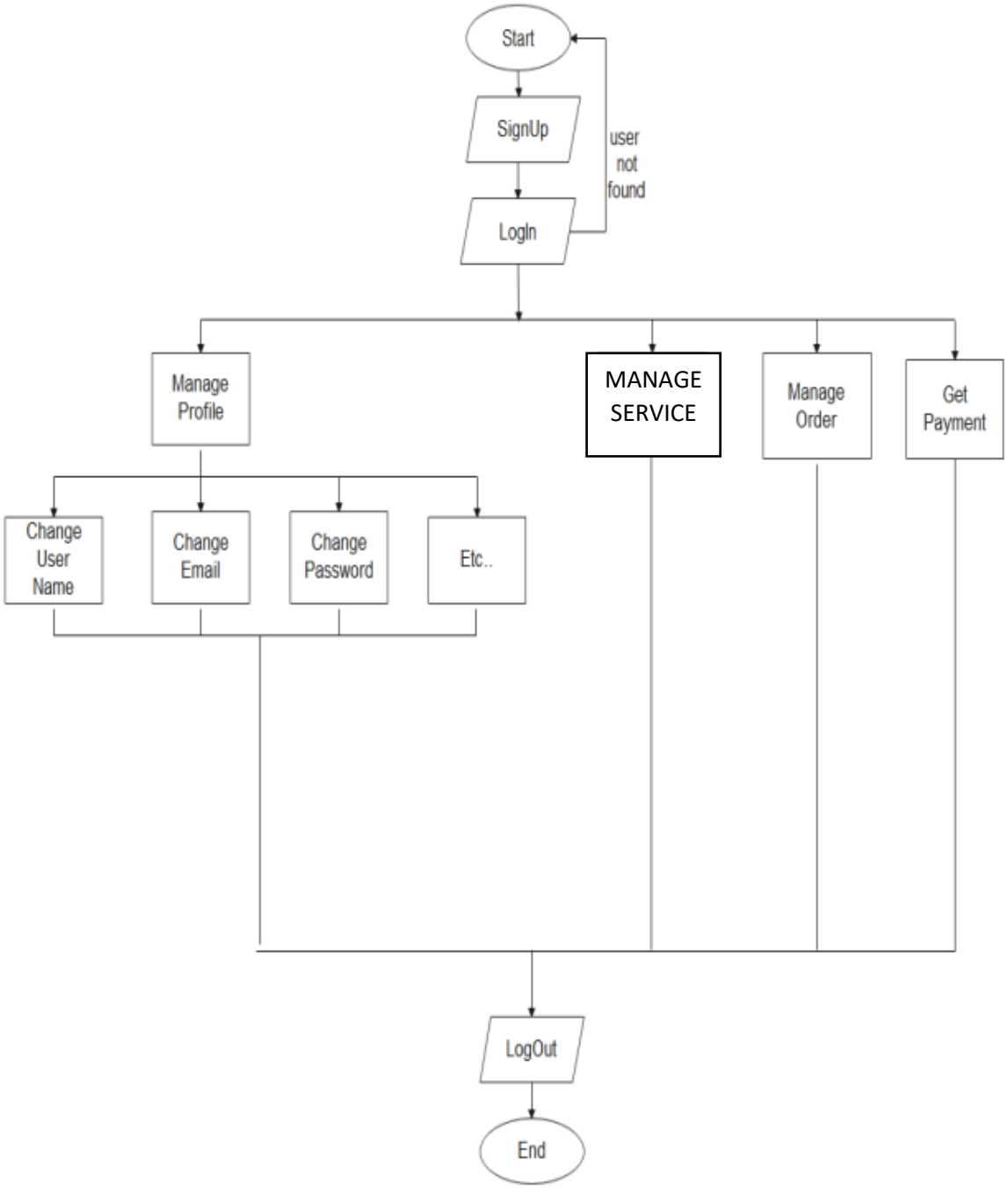
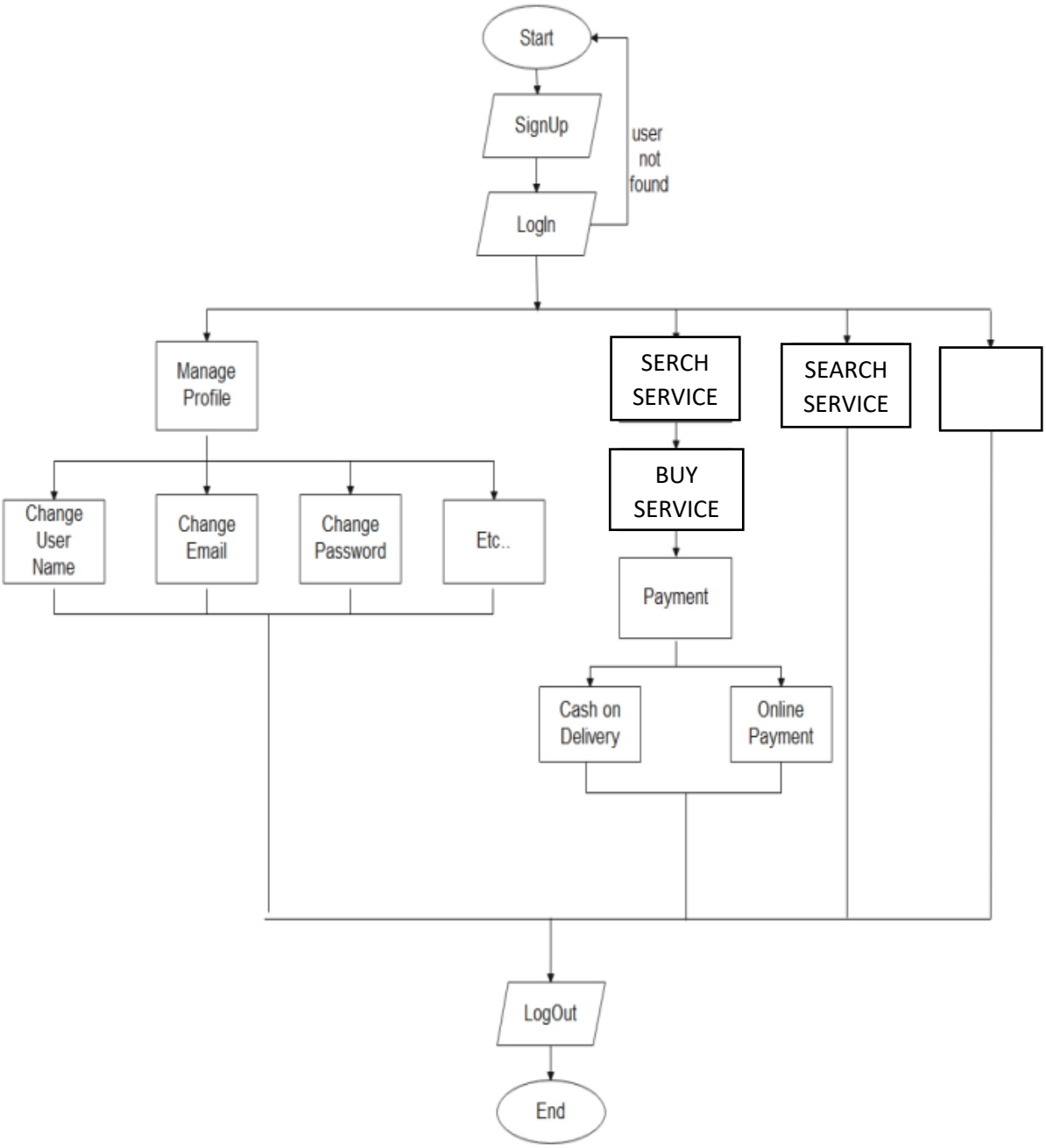



FIG.2: FLOW DIAGRAM FOR LISTER


Start
SignUp
LogIn
user not found
Manage Profile
Change User Name
Change Email
Change Password
Etc..
SERCH SERVICE
BUY SERVICE
Payment
Cash on Delivery
Online Payment
SEARCH SERVICE
LogOut
End

# 6. DFD DIAGRAM

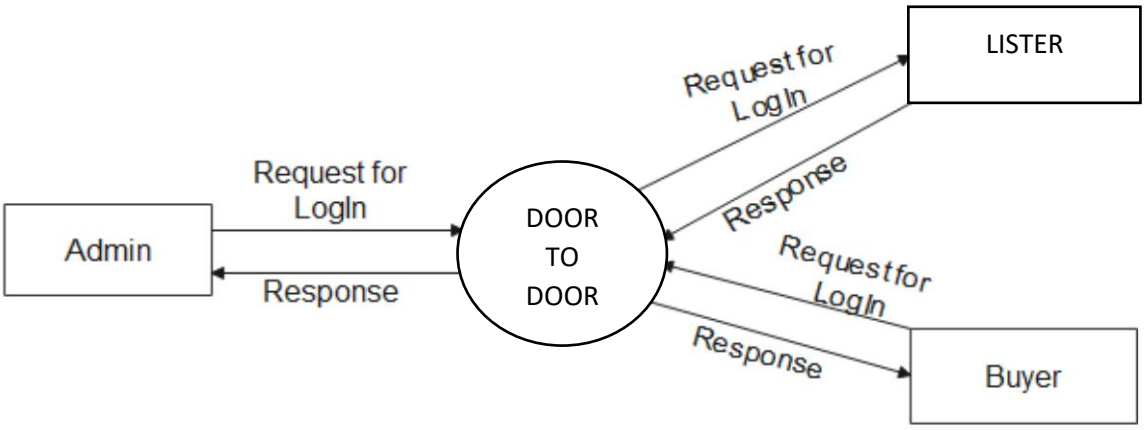
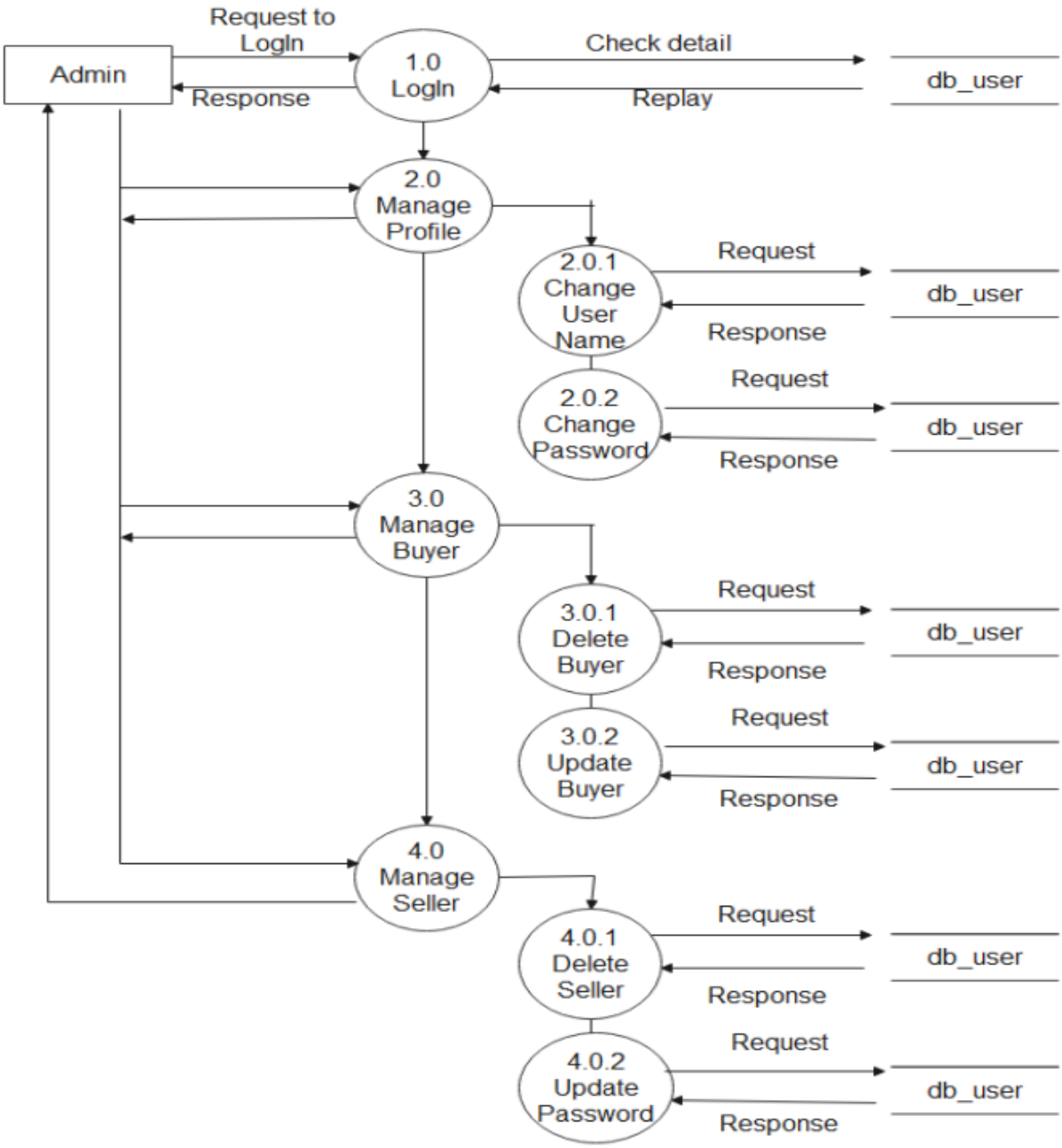
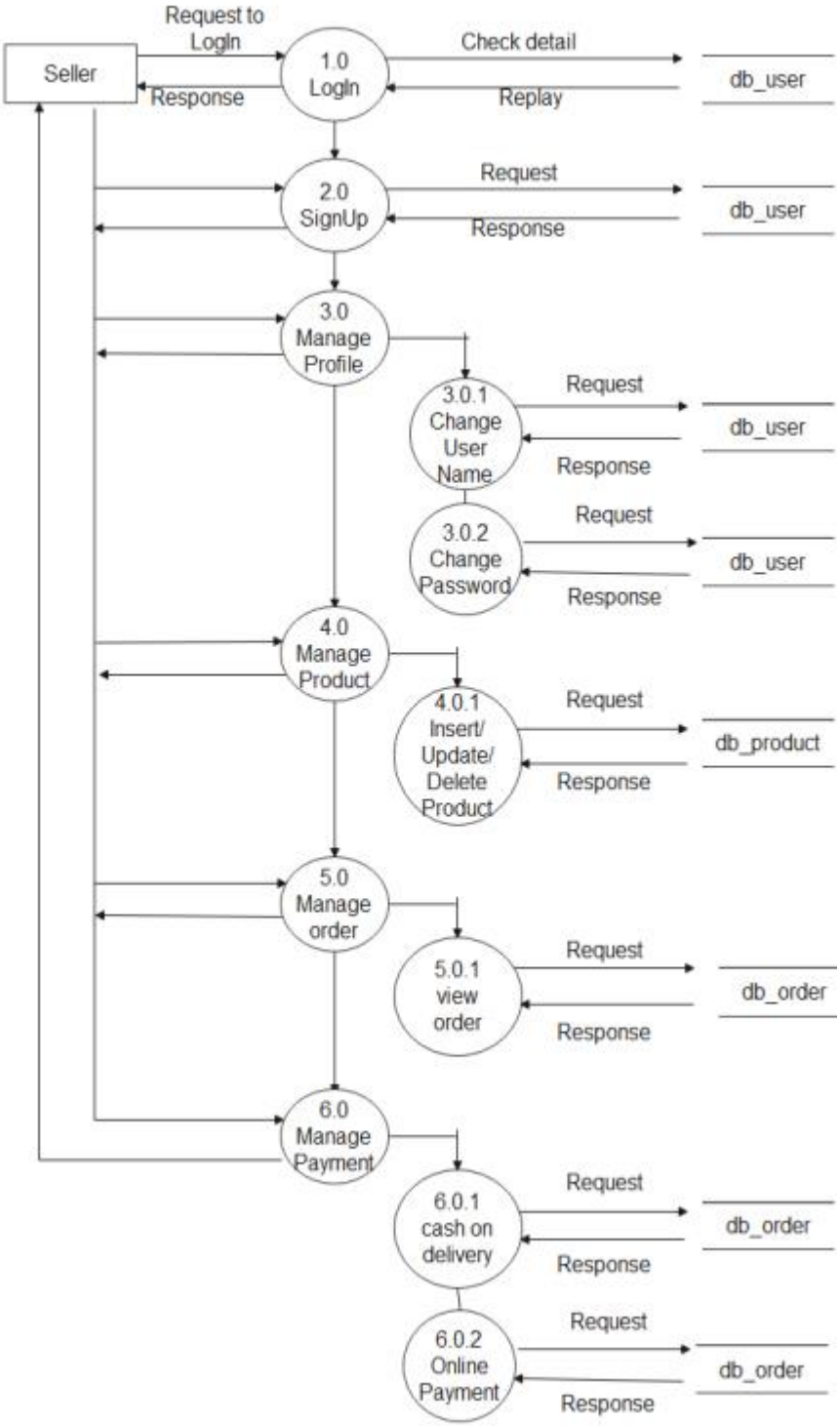
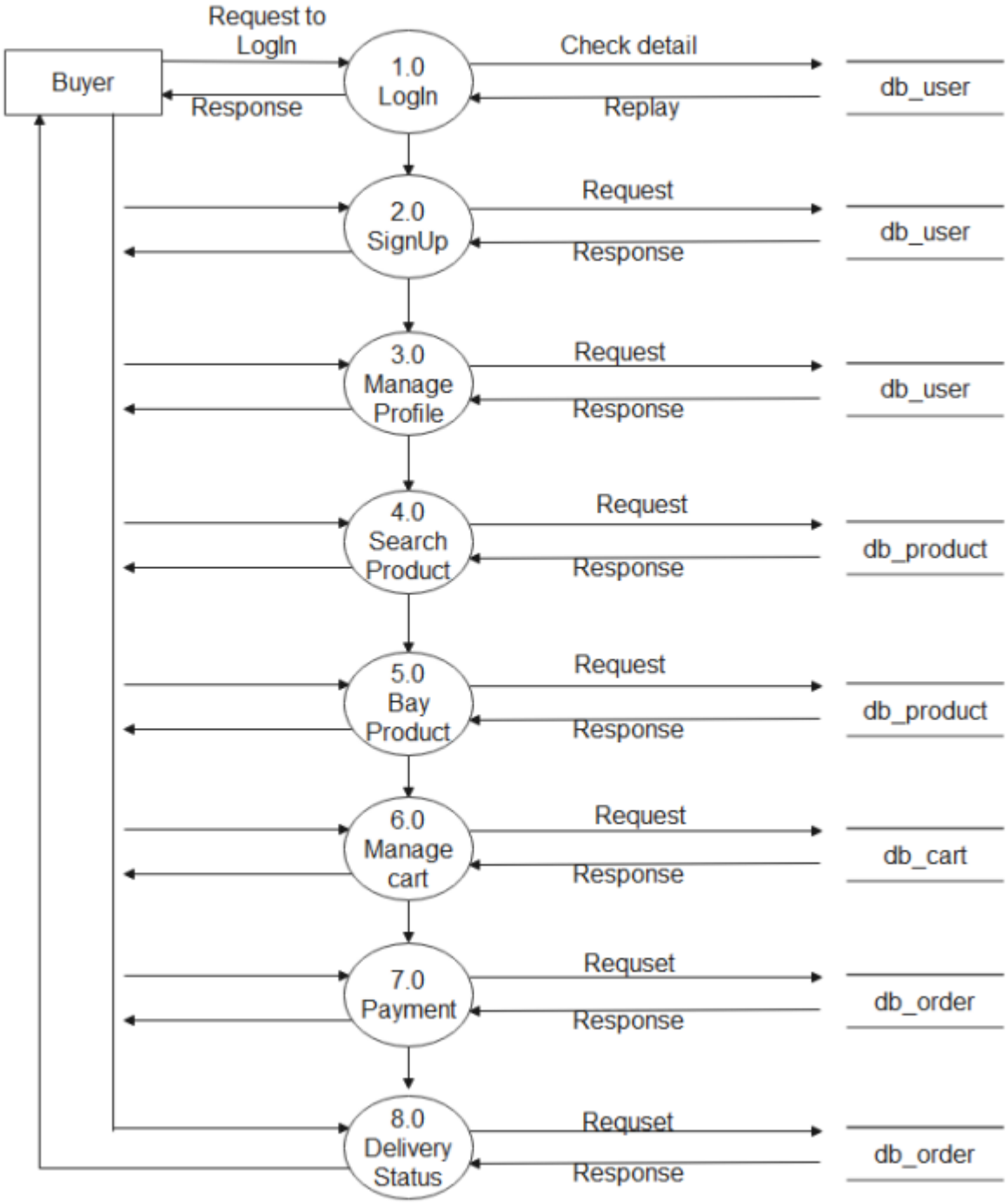



Figure: 1 Level : 0 DFD for Online perfume shopping


Admin
Request to LogIn
Response
1.0 LogIn
Check detail
Replay
db_user
2.0 Manage Profile
2.0.1 Change User Name
Request
Response
db_user
2.0.2 Change Password
Request
Response
db_user
3.0 Manage Buyer
3.0.1 Delete Buyer
Request
Response
db_user
3.0.2 Update Buyer
Request
Response
db_user
4.0 Manage Seller
4.0.1 Delete Seller
Request
Response
db_user
4.0.2 Update Password
Request
Response
db_user


Seller
Request to LogIn
Response
1.0 LogIn
Check detail
Replay
db_user
2.0 SignUp
Request
Response
db_user
3.0 Manage Profile
3.0.1 Change User Name
Request
Response
db_user
3.0.2 Change Password
Request
Response
db_user
4.0 Manage Product
4.0.1 Insert/ Update/ Delete Product
Request
Response
db_product
5.0 Manage order
5.0.1 view order
Request
Response
db_order
6.0 Manage Payment
6.0.1 cash on delivery
Request
Response
db_order
6.0.2 Online Payment
Request
Response
db_order


Buyer
Request to LogIn
Response
1.0 LogIn
Check detail
Replay
db_user
2.0 SignUp
Request
Response
db_user
3.0 Manage Profile
Request
Response
db_user
4.0 Search Product
Request
Response
db_product
5.0 Bay Product
Request
Response
db_product
6.0 Manage cart
Request
Response
db_cart
7.0 Payment
Requset
Response
db_order
8.0 Delivery Status
Requset
Response
db_order