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## INTRODUCTION

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of ordering on the web is becoming common place. The objective of this project is to develop a general purpose e-commerce store where any product can be bought from the comfort of home through the internet.

The online perfume store is a virtual store on the internet where customers can browse the catalogue and select products of interest. The selected items may be collected in a ordering cart. At checkout time, the items in the ordering cart will be presented as an order. At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shopping option, and payment information such as cash on delivery and then bill is displayed to the user. Private customer and business customers can order the selected products of the perfume store service online quickly and comfortably.

Target groups of customer of the perfume store are huge. The customers can have a payment option through cash on delivery only. In order to use the load writing procedure, the customer registers itself and receives a login for its purchases name. It is an internet application. E-Commerce applications support the interaction between different parties participating in a commerce transaction via the network, as well as the management of the data involved in the process.

## OBJECTIVE

The online perfume store is a user-friendly site which has the purpose of providing the site visitor with the information 'what you can get on this site?' This site has been purely built for the purpose of knowledge & to provide convenience for ordering the products just sitting at home. The site provides the visitor with much information along with images.

The main aim of "online perfume store" is to improve the services of customers. It maintains the details of customer payments, product receipts, addition of new customers, products and also updating, deletion for the same. Online perfume store is make easy way to show all products, product brands, and all the details of the items and customer can purchase his/her product very easily.

Our store will provide the information about various types of categories. Like (Men, Women, Kids ) and we will make an automation system for admin to reduce his/her daily routine tasks. Customer is able to show special orders, sales and promotional events.

## FUNCTIONALITIES

### ❖ Admin – wise Functionalities :

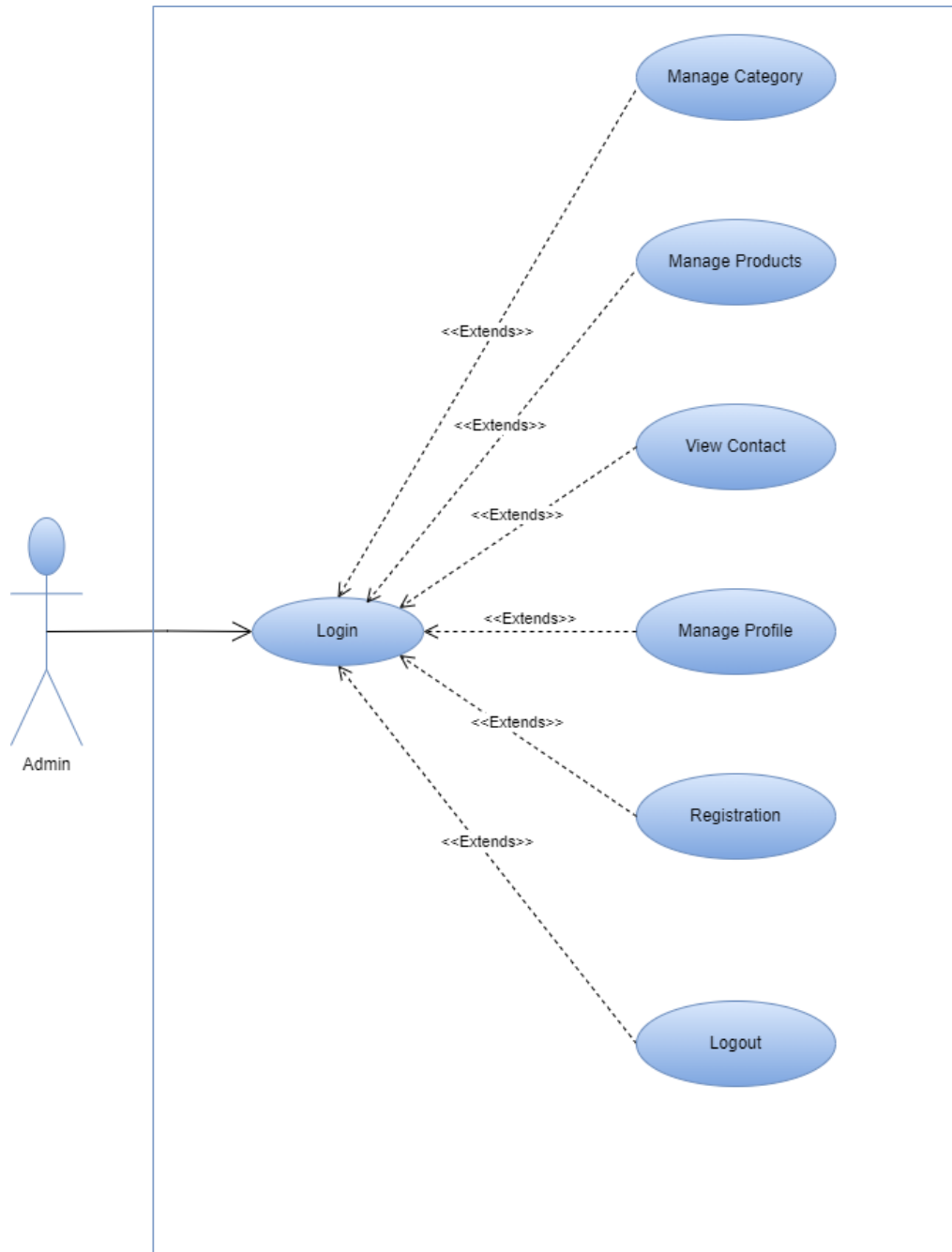
- Login
- Manage Category
- Manage Products
- View Contact Us
- Manage Profile
- Registration
- Logout

### ❖ User – Wise Functionalities :

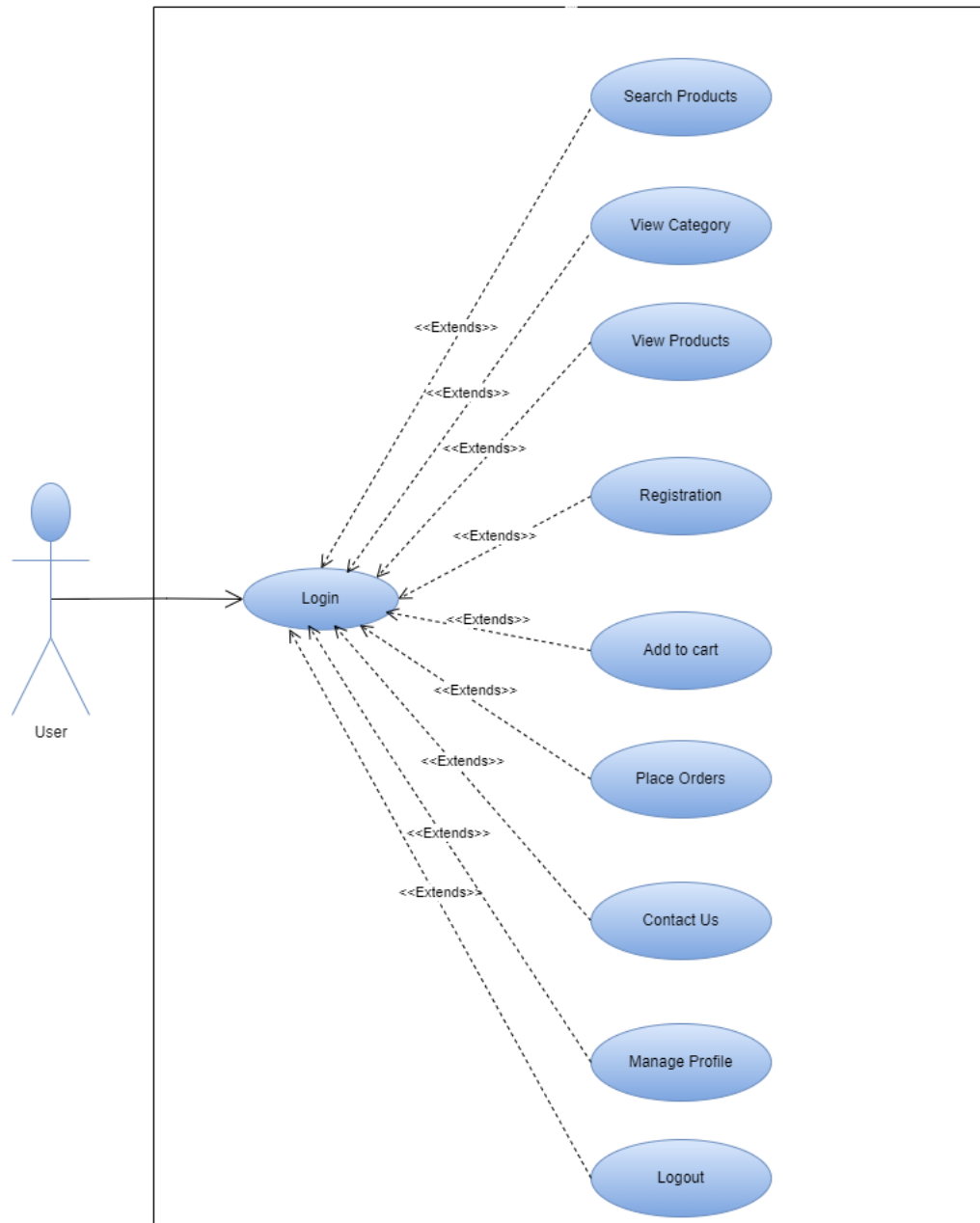
- Login
- Search Product
- View category
- View Product
- Registration
- Manage Profile
- Add to Cart
- Place Order
- Contact Us
- Logout

## UML (USE CASE)

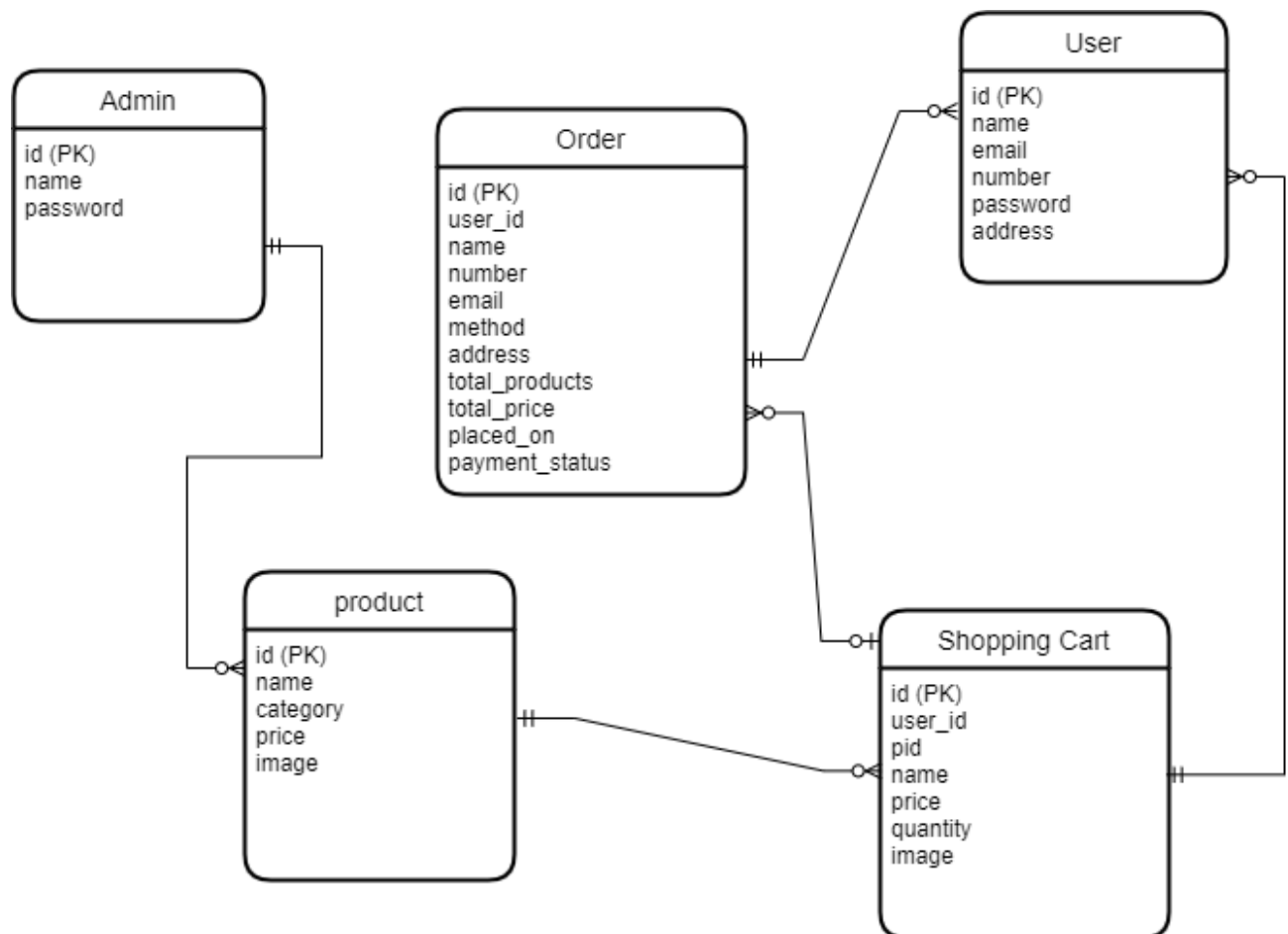
### ❖ Use case Diagram for Admin :



❖ Use case Diagram for User :



## ENTITY RELATIONSHIP DIAGRAM



## DATA FLOW DIAGRAM

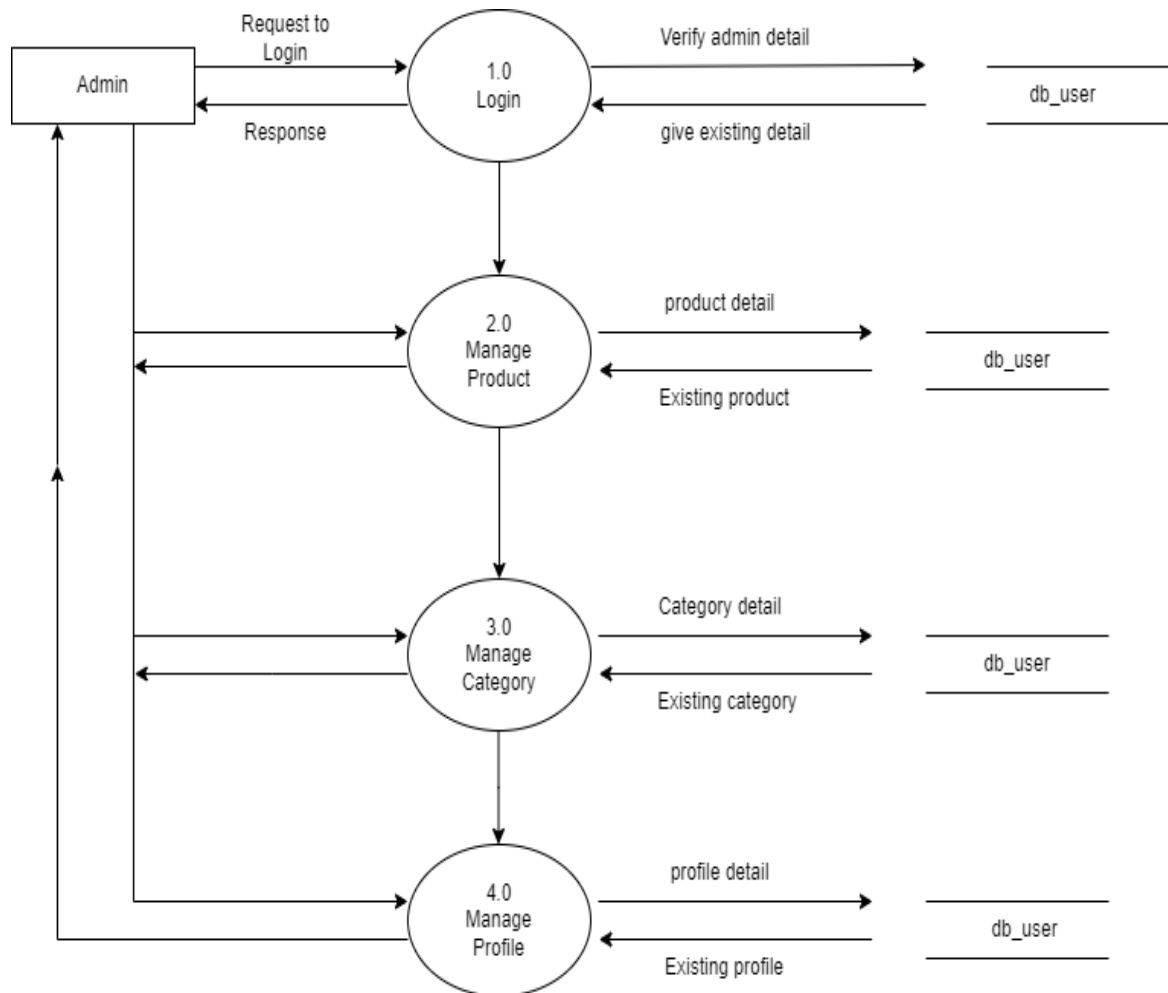
### ➤ Context-Level DFD



0 – Level DFD



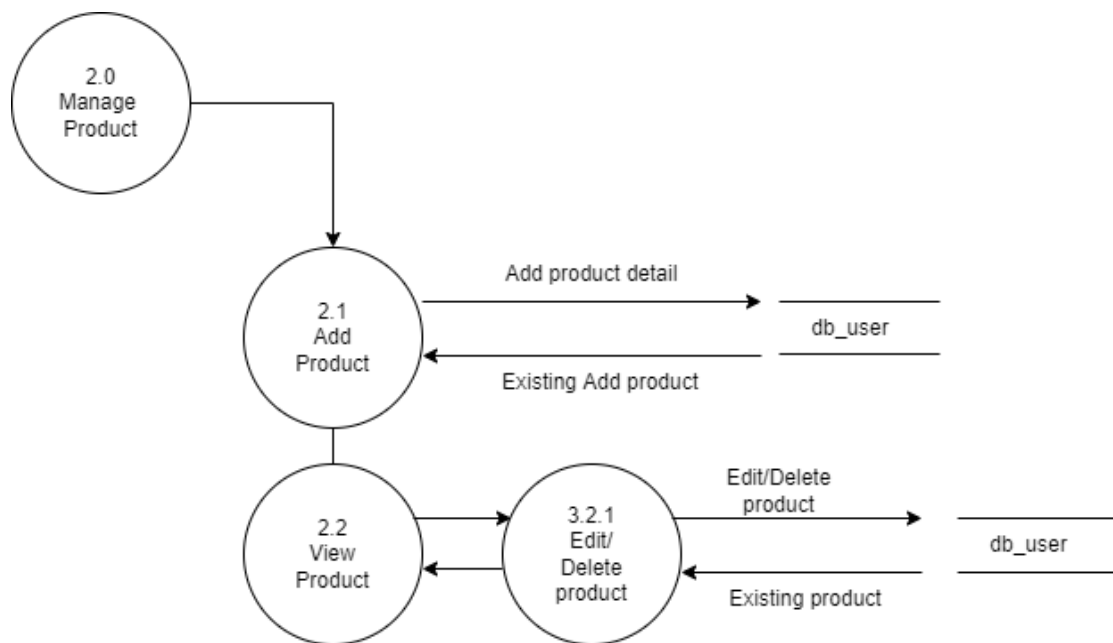
➤ 1<sup>st</sup> Level DFD (Admin)



1st Level DFD

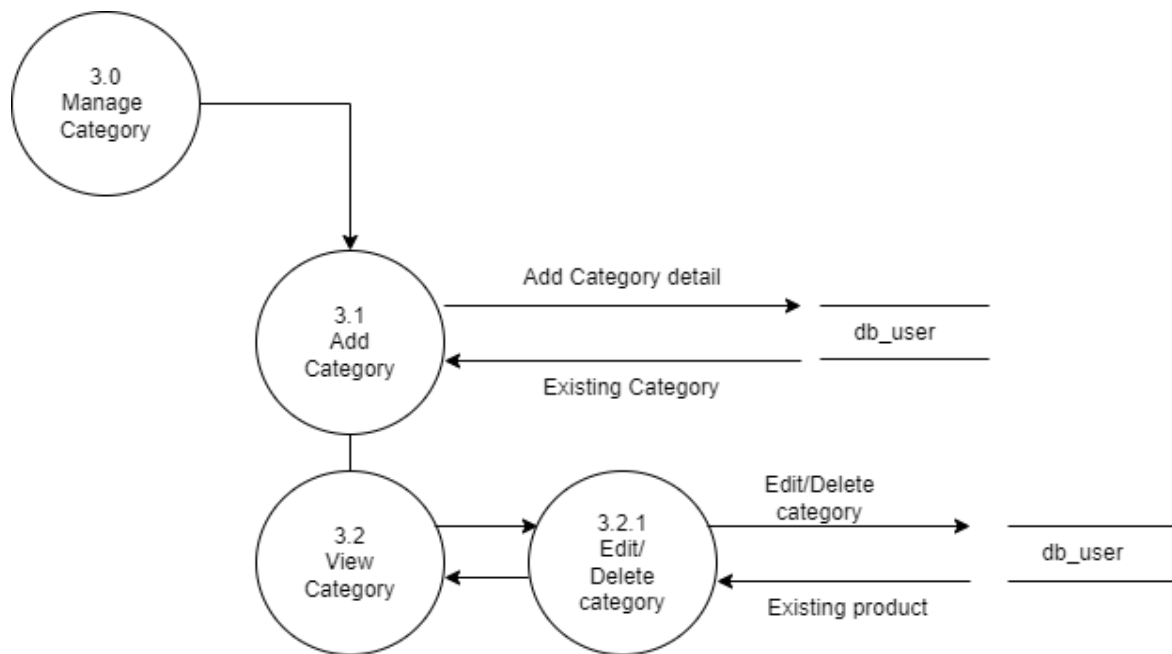
➤ 2<sup>nd</sup> Level DFD (Admin)

2.1 Manage Product Flow



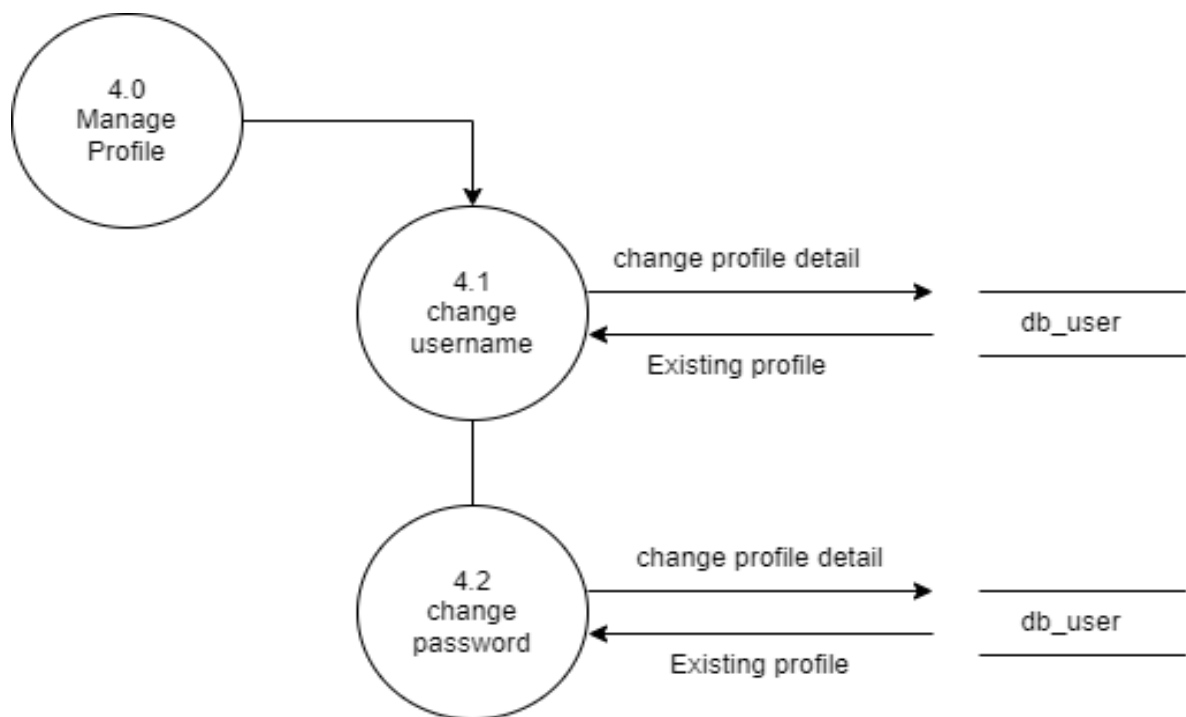
2 - Level DFD

## 2.2 Manage Category Flow

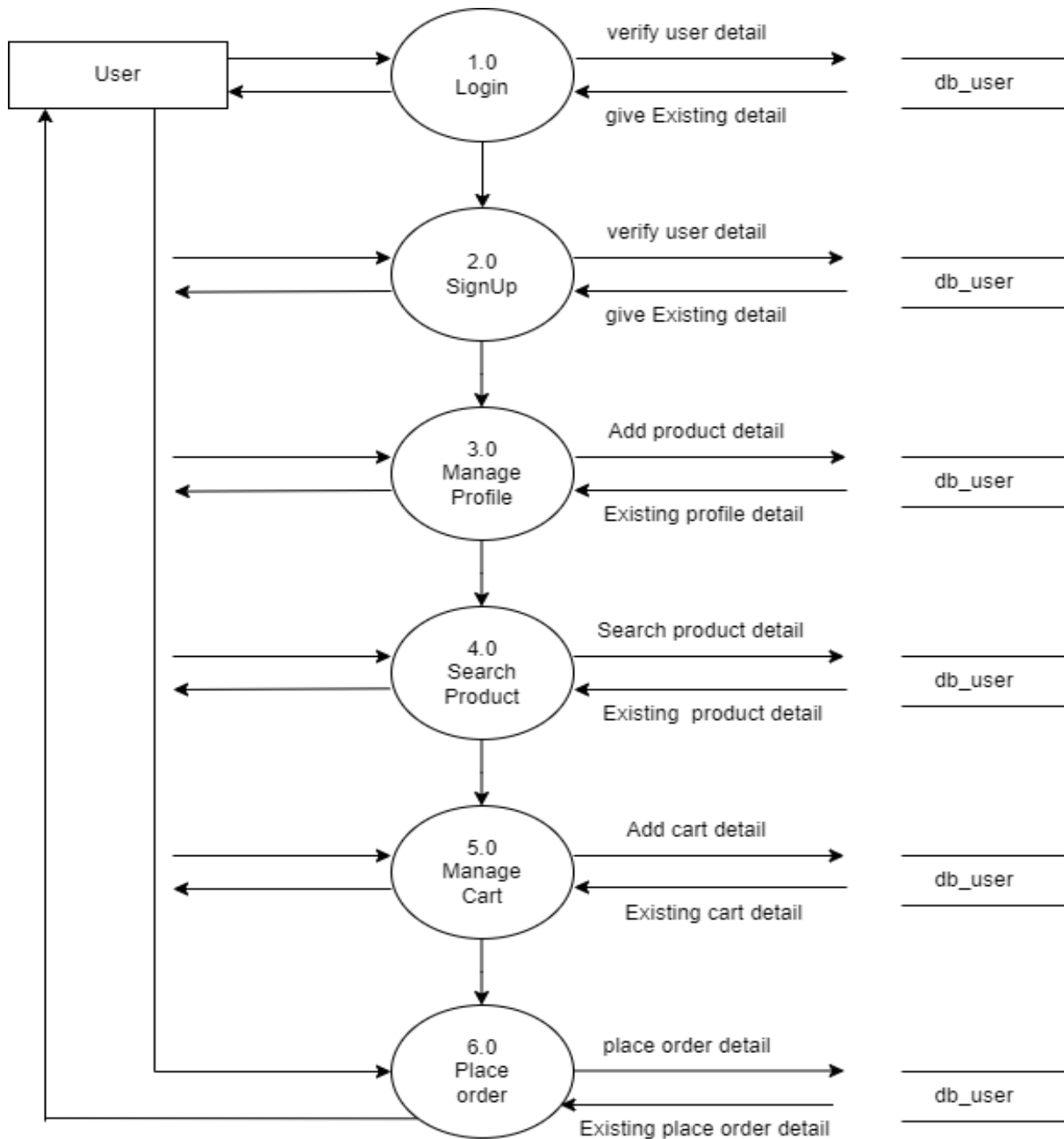


2 - Level DFD

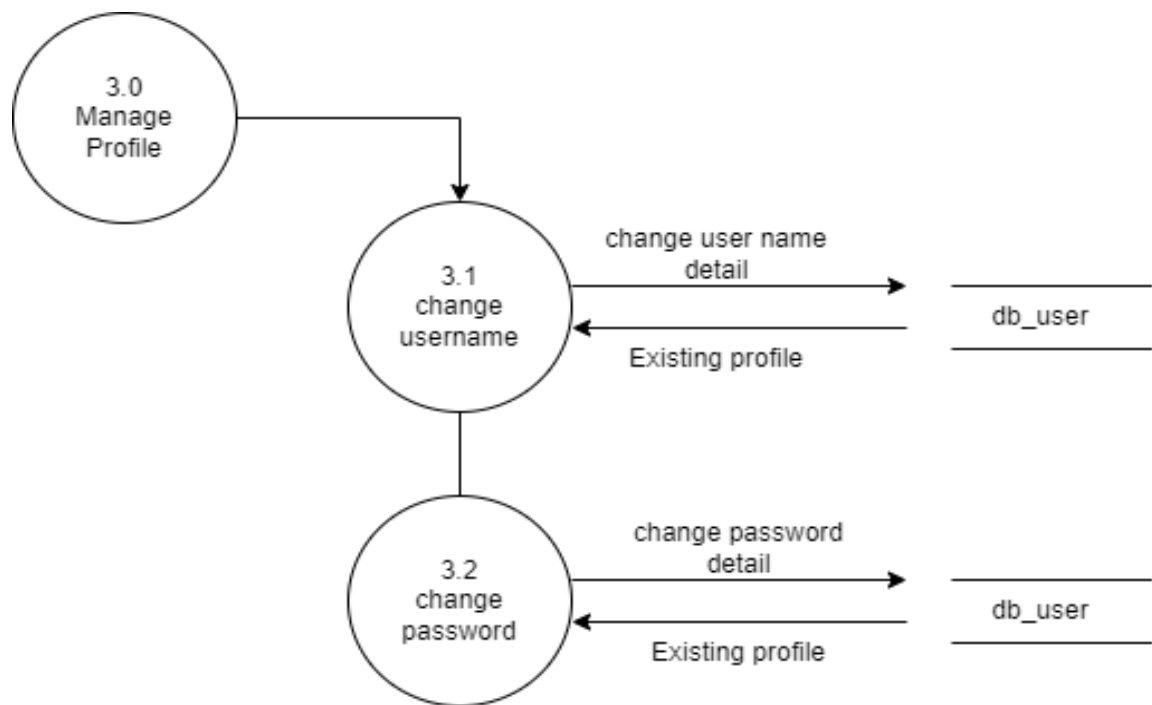
### 2.3 Manage Profile Flow



2 - Level DFD

➤ 1<sup>st</sup> Level DFD (User)

1 - Level DFD

2<sup>nd</sup> Level DFD (User)

2 - Level DFD