

# Pharmacy Management System

## ABSTRACT

The project entitled pharmacy management system that is developed for established medical store in the city. To manage all operation of the medical store this project is being developed. It will have the entire basic module to manage the medical store operations.

## Objective

The main objective of the application is to automate the existing system to manually maintained record of the counter sales, purchases, records levels, supplier and customer monetary position and other related transaction made by the seller.

This application can be used by any other store to automate the process of manually maintaining the record related to the subject of maintaining the stock and liquid flows.

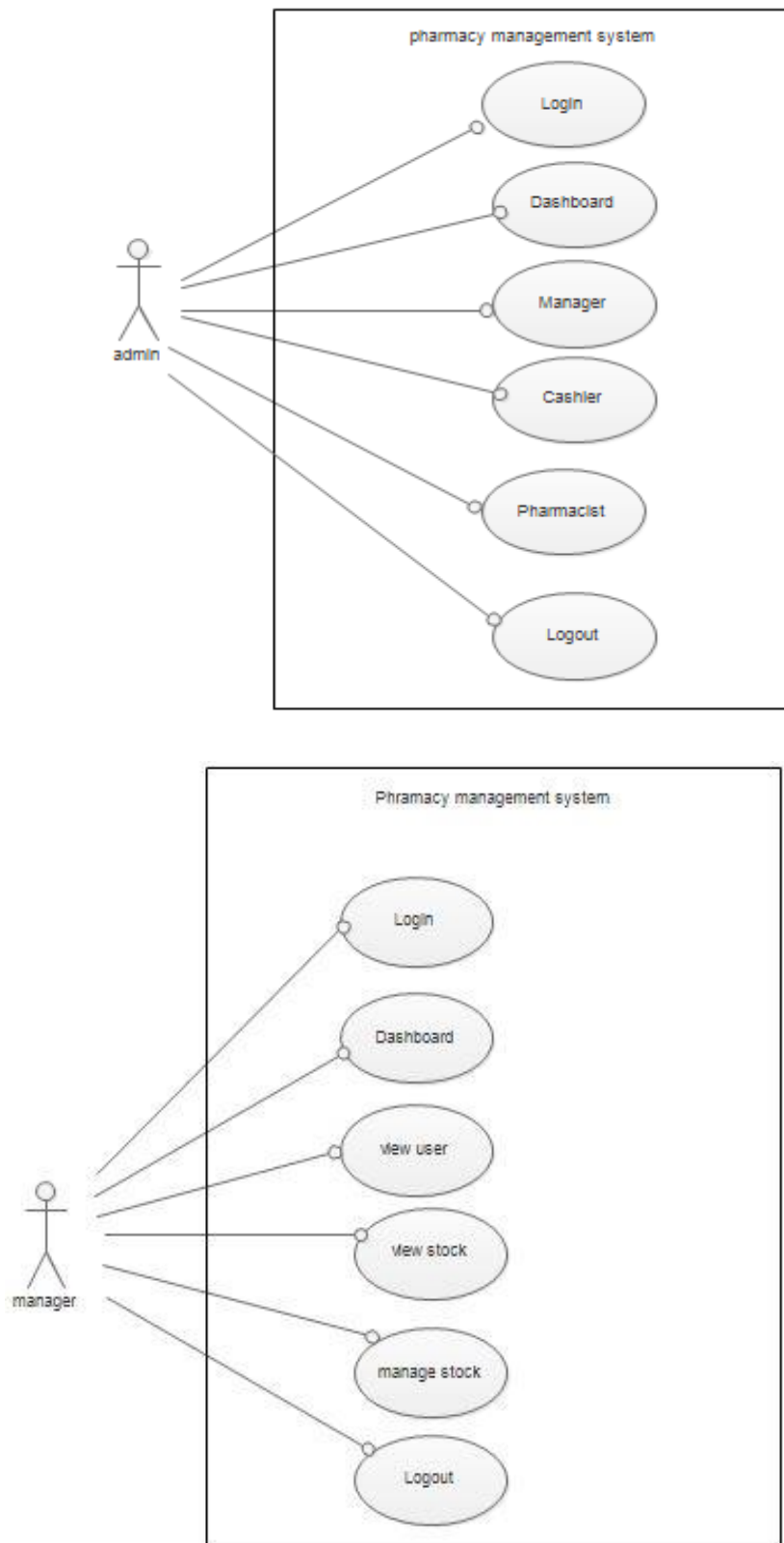
## Actors

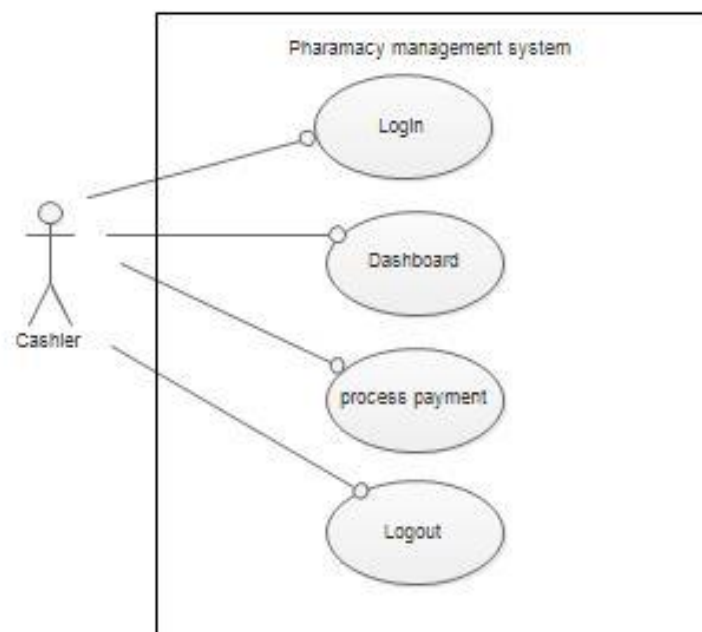
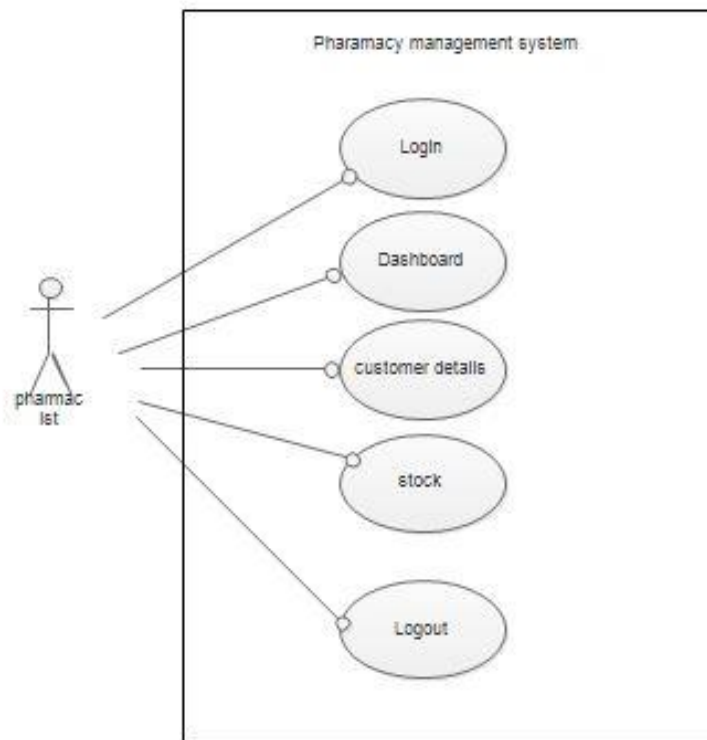
- Admin
- Manager
- Cashier
- Pharmacist

### Role of Admin

- Admin can manage all user
- Admin can manage all manager
- Admin can manage all cashier
- Admin can manage all pharmacist
- Admin can manage all user

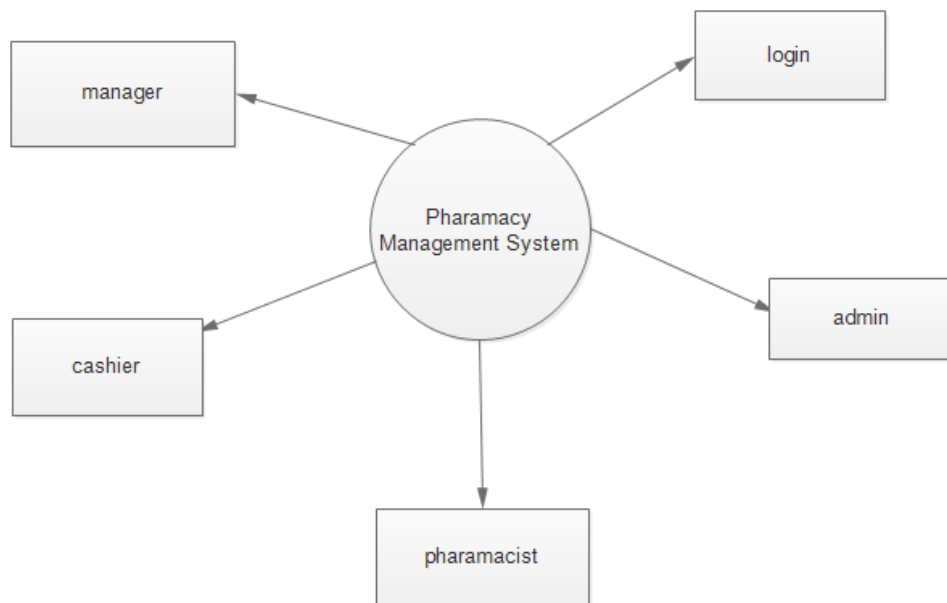
## Use Case Diagram



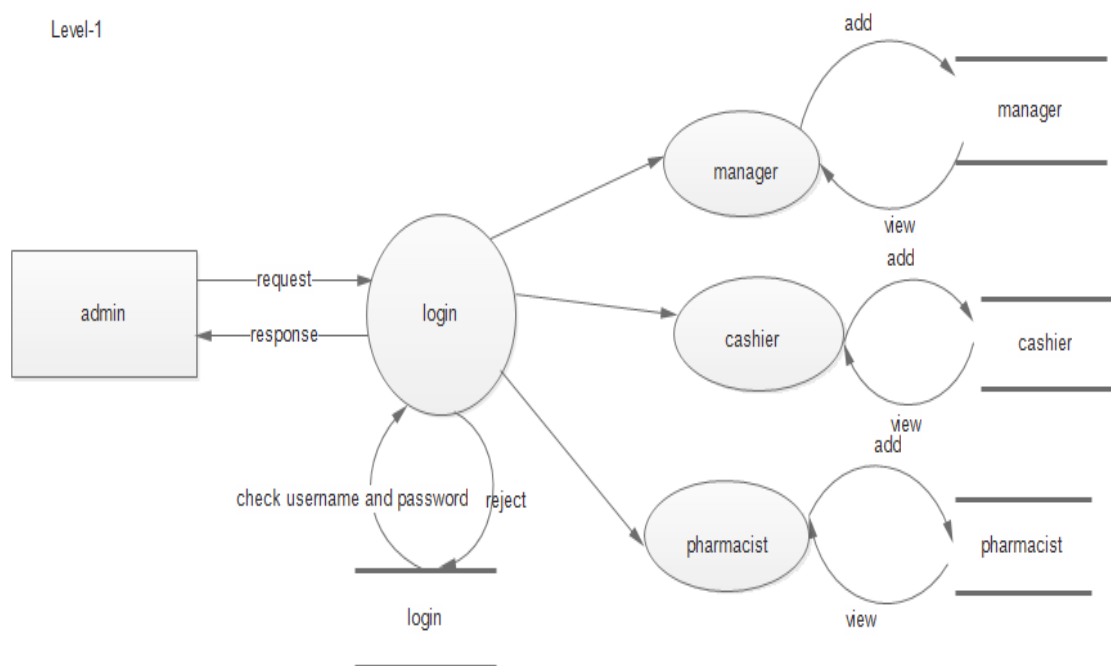


## Data flow diagram

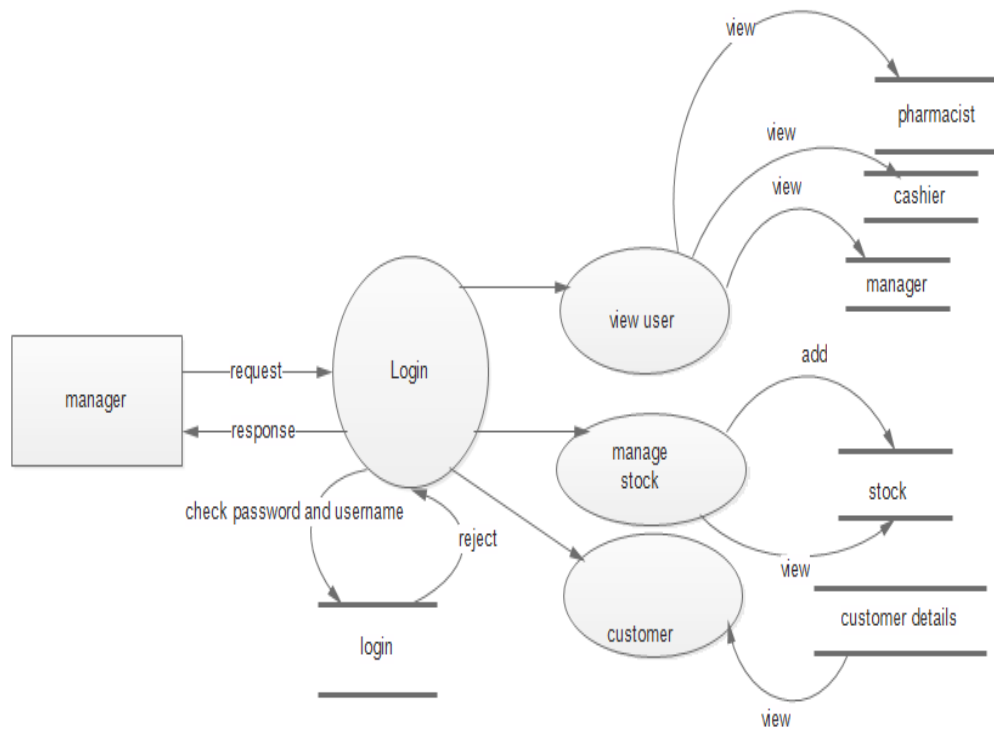
Level-0



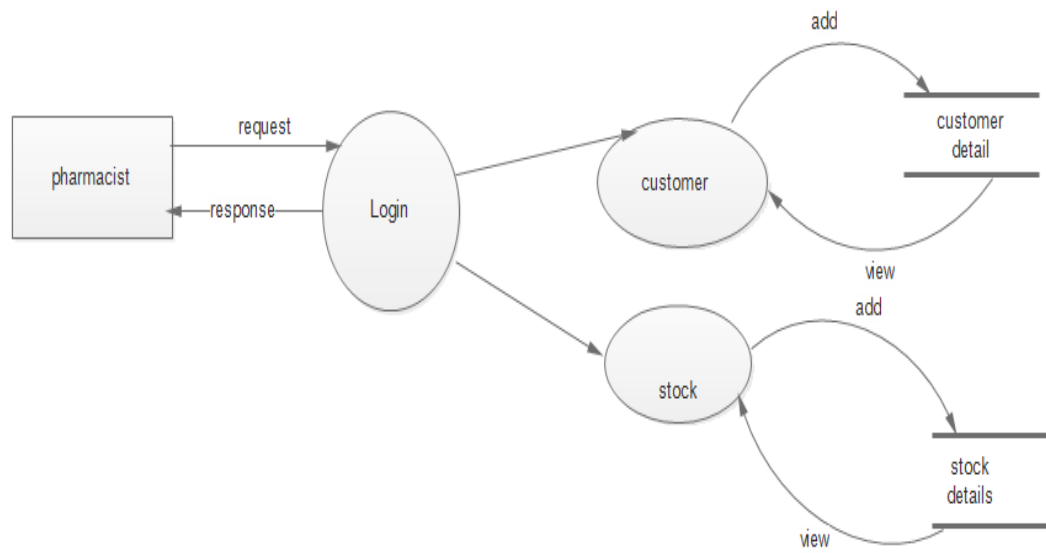
Level-1



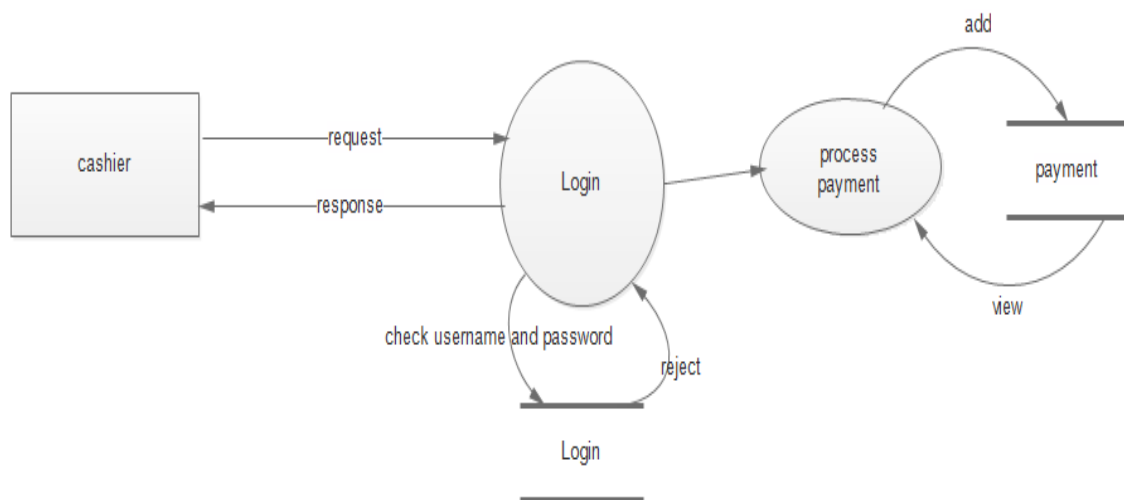
## Level -2



### Level-3



### Level-4



## Data Base Table

Login table

Name	Type	Size	Key
login_id	int	10	Primary key
user_name	varchar	20	Not null
password	varchar	20	Not null
role_id	int	10	Foreign key

Registration table

Name	Type	Size	Key
login_id	int	10	Foreignkey
reg_id	int	10	Primary key
first_name	varchar	20	Not null
last_name	varchar	20	Not null
address	varchar	20	Not null
phone	int	10	Not null
email	varchar	10	Not null

#### Role

Name	Type	Size	Key
Role_id	int	10	Primary key
name	varchar	20	Not null

#### Pharmacist table

#### Manage stock

Name	Type	Size	Key
reg_id	int	10	Foreign key
Stock_id	int	10	Primary key
category	varchar	20	Not null
description	varchar	20	Not null
customer	varchar	20	Not null
company	varchar	20	Not null
quantity	varchar	20	Primary key
cost	varchar	20	Not null
status	enum		Not null
Date	date		Not null



Customer table

Name	Type	Size	Key
Cust_id	int	10	Primary key
Cust_name	varchar	20	Not null
Cust_address	varchar	20	Not null
phone	int	10	Not null
email	varchar	10	Not null

Manager table-  
view stocks details

Name	Type	size	Key
Cust_id	int	10	Foreign key
Stock_id	int	10	Foreign key
quantity	varchar	10	Foreign key

Cashiertable

Name	Type	Size	Key
Cust_id	int	10	Foreignkey
Cust_name	varchar	20	Not null
amount	int	10	Not null
Serail_no	int	10	Not null