

INTRODUCTION AND OBJECTIVES

DEFINATION

E-Amul dairy is a very new concept for developing online dairy portal which include online management of dairy process. It will facilitate the parlor vendors to purchase the dairy products online. Here in this project, we will include major features like online inquiry for parlor opening, dairy in-house process like purchase of milk and selling of various dairy products. It will display list of parlors available in city. Here parlor owner can buy dairy products from online dairy store. So the difficulties regarding purchasing the products by going to the dairy will be reduced.

As well as dairy will also have the list of its parlors in the city. Parlor vendors will also get the news and events happened to the dairy on daily basis. Latest products launched by the dairy will also be shown on the website. So vendors will be updated about the dairy products as well as new and events of the dairy.

PURPOSE

- To provide a strong communication platform for dairy and parlors.
- As online application,easily accessible from anywhere.
- For parlors order process will become efficient.
- Also the parlour owners can easily view the available products from the Amul Dairy and can hence easily order the products online.
- The latest news and events will be displayed to users, thus they will be aware of the latest upcoming.

SCOPE &OBJECTIVES

1. Admin:

- Manage parlor transaction.
- Approve/reject application for parlor opening.
- Add/update products on online dairy store.
- Manage stock of dairy products.
- Approve/ reject the order ordered by the parlor owners.

2. Guest:

- Guest user can see what products are newly updated in website.
- Guest user can give review about our website.
- Guest can see that what new parlors are opening in them city.
- The latest news and events will be displayed to users, thus they will be aware of the latest upcoming

3. User:

- He /she booked the dairy products which will be delivered by dairy as his/her requirements.
- They can give review about dairy products means which product is more selling in compare of other.
- Also he/she can send queries to dairy authorities.

TOOLS / PLATFORM / LANGUAGES

To run the application software of the system in the computer, the minimum hardware and software configurations required as below:

HARDWARE REQUIREMENT

Processor	:	Intel Pentium 4 or later
RAM	:	128MB
Hard disk	:	40 GB

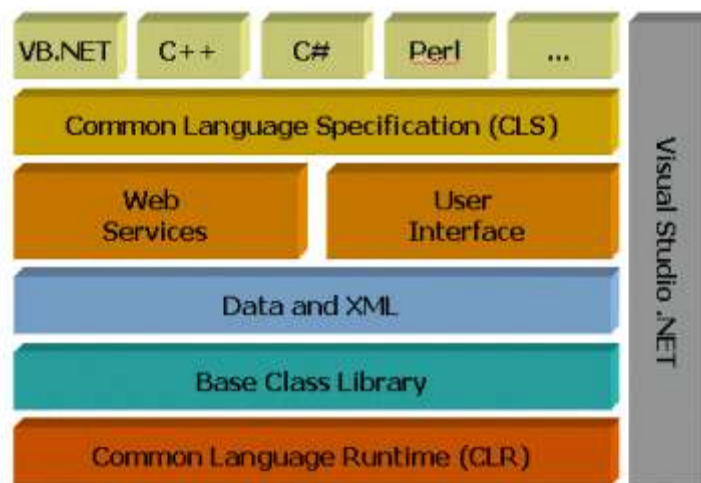
SOFTWARE REQUIREMENT

Front End	:	Microsoft Visual Studio 2008 using C#
Back End	:	SQL Server 2005
Operating System	:	Windows 98/ XP/Vista/7 or later
Documentation	:	Microsoft Office Word 2007
Browsers	:	Windows Internet Explorer 8, Mozilla Firefox, Google Chrome

TOOLS & TECHNOLOGY

Detail Description Of Technology

We are not having any past work system. We are designing this project for the first time. So we are free to use any technology that we want. Online Recruitment is a web application developed using ASP.Net 3.5 using C# used as front end with SQL server-2005 used as back end.



.NET Framework Architecture

Introduction about ASP.NET

ASP.NET is not the next higher version of ASP, but it is newly created to develop web based application and windows based application. ASP.NET is Microsoft's technology for building dynamic pages, database-driven Web-Sites.

Understanding the .NET Framework Architecture

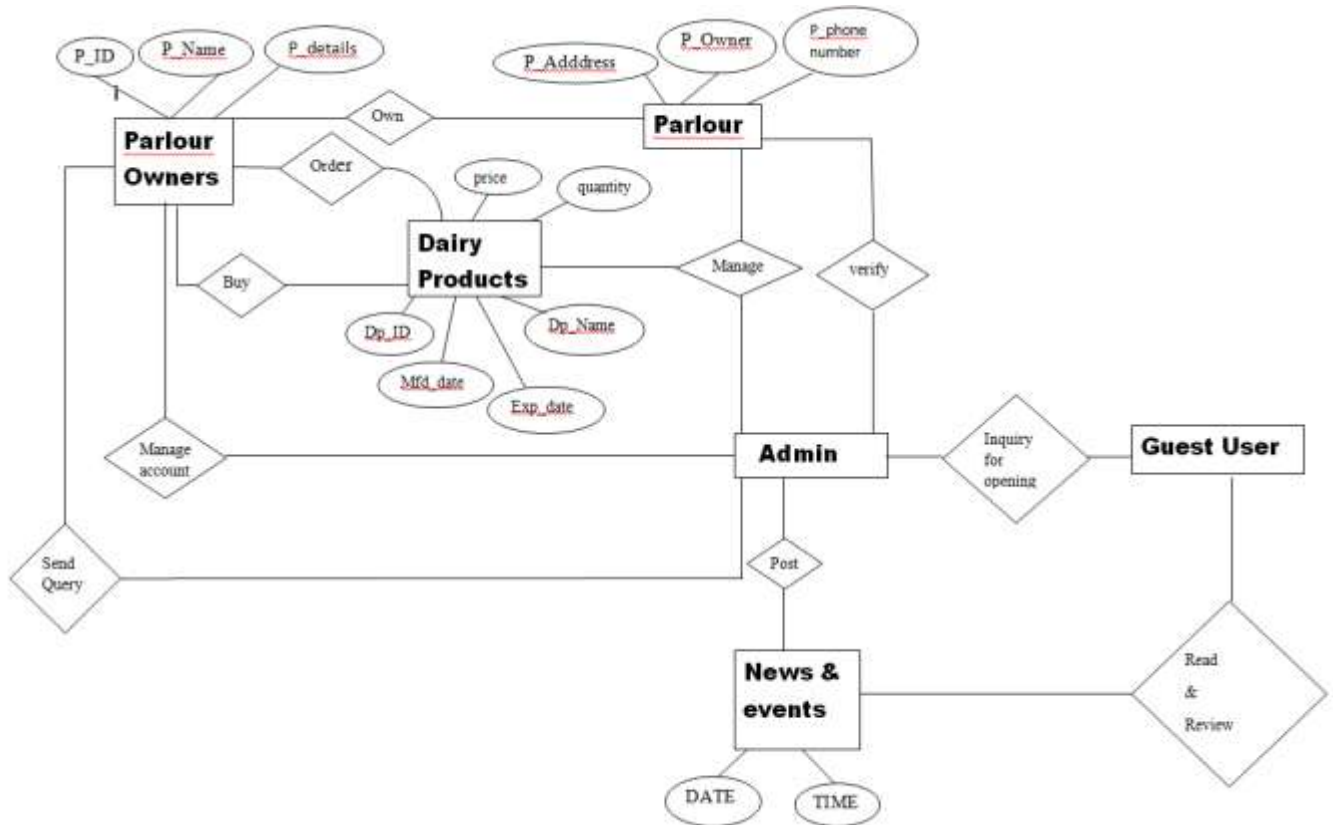
- ❖ The .NET Framework has two components: the **.NET Framework** class library and the **Common Language Runtime (CLR)**.
- ❖ **The .NET Framework class library** facilitates types (CTS) that are common to all .NET languages.
- ❖ **The common language runtime** consists of (class loader) that load the IL code of a program into the runtime, which compiles the IL code into native code, and executes and manage the code to enforce security and type safety, and provide thread support.

Features of ASP.NET

- Easy Programming Model
- Flexible Language Options
- Great Tool Support
- Compiled execution
- Memory Leak, Deadlock and Crash Protection
- Dynamic update of running application

COMPLETE STRUCTURE OF PROJECT

ER DIAGRAM



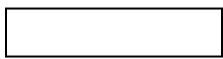
DATA FLOW DIAGRAM (DFD)

Data Flow Diagram:

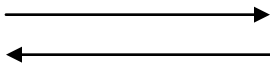
A DFD is a practical representation of the path which data takes from its initial interaction with the system until it completes any interaction. The diagram will describe the logical dataflow without detailing the movement of any data.

A DFD doesn't show a sequence of steps, a DFD only shows what are different process in a system are and what data flows between.

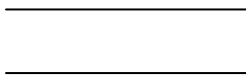
Symbol:



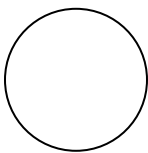
A Square defines a source or destination.



An Arrow shows the data in motion .It is pipe Through with data flows.

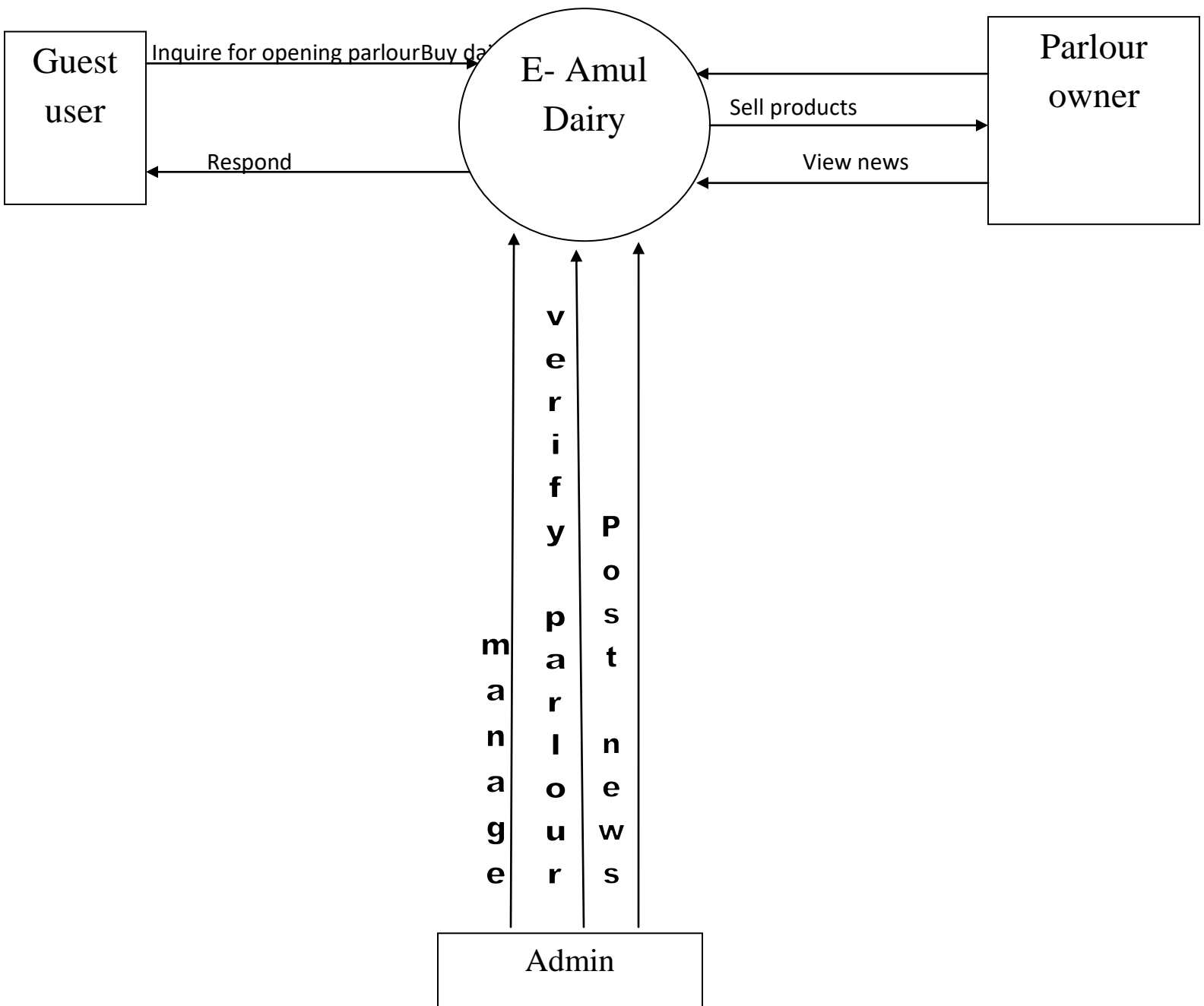


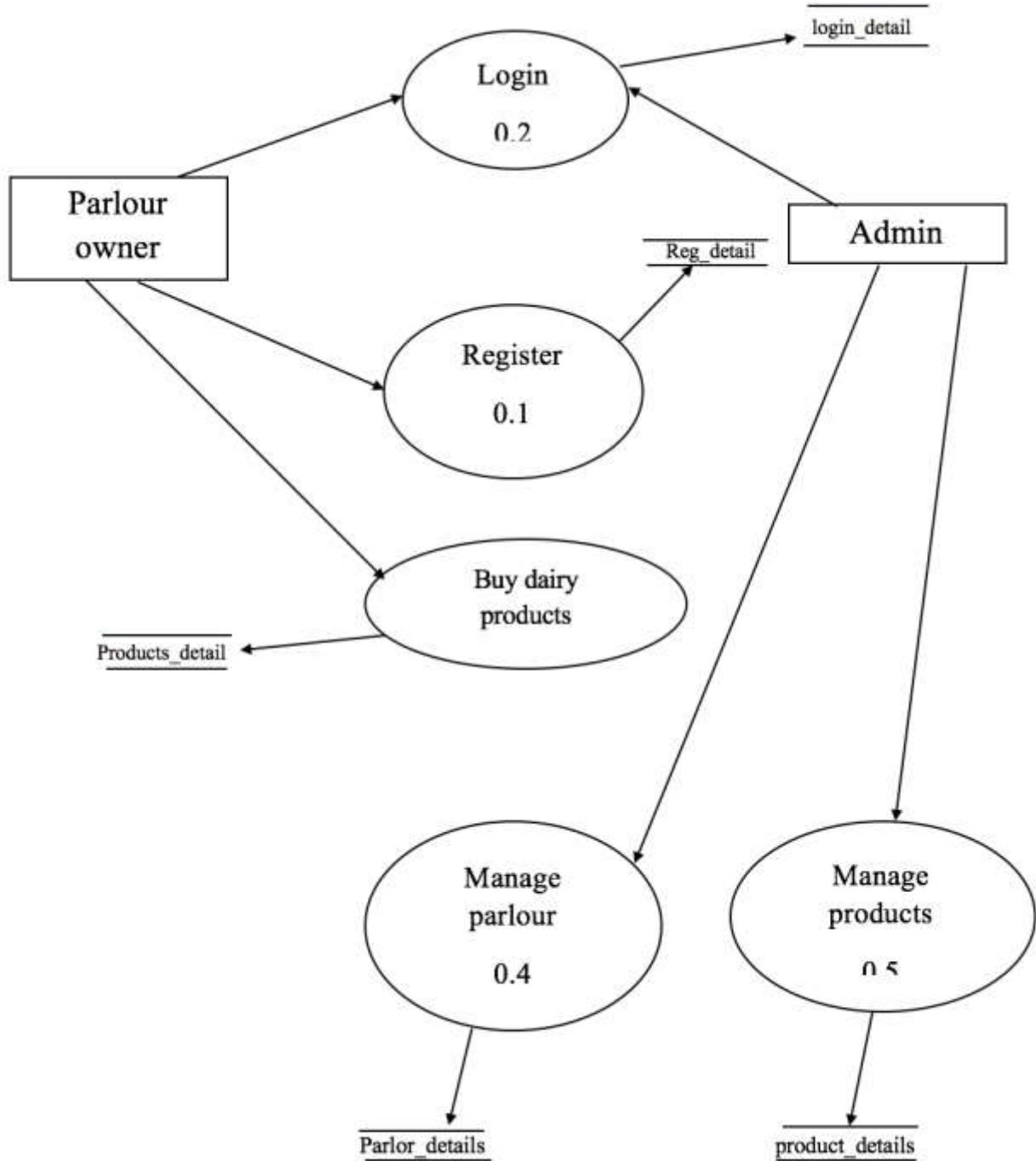
A open rectangle shows data storage as a file.

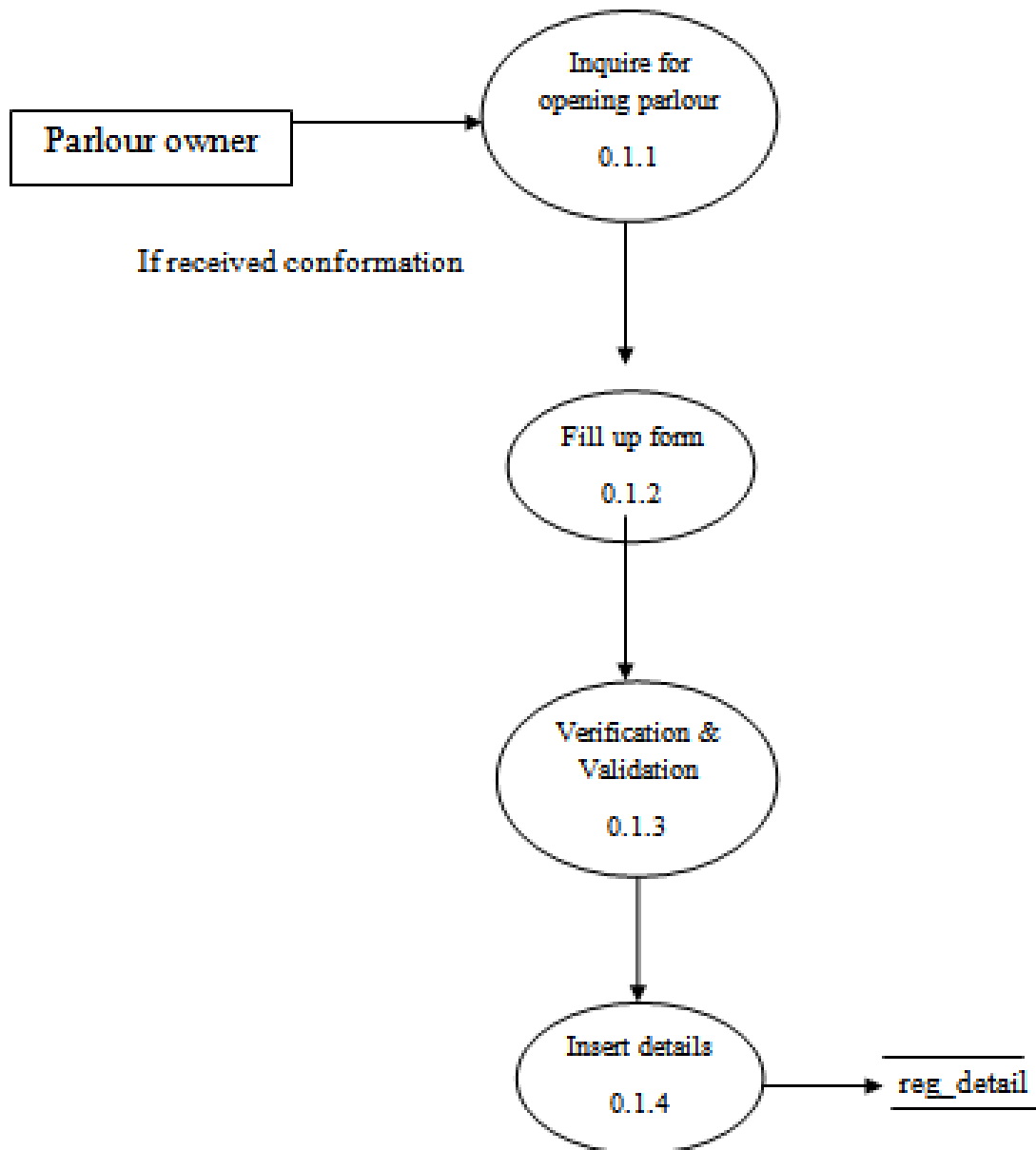


A circle represents a process. A process name is within given circle.

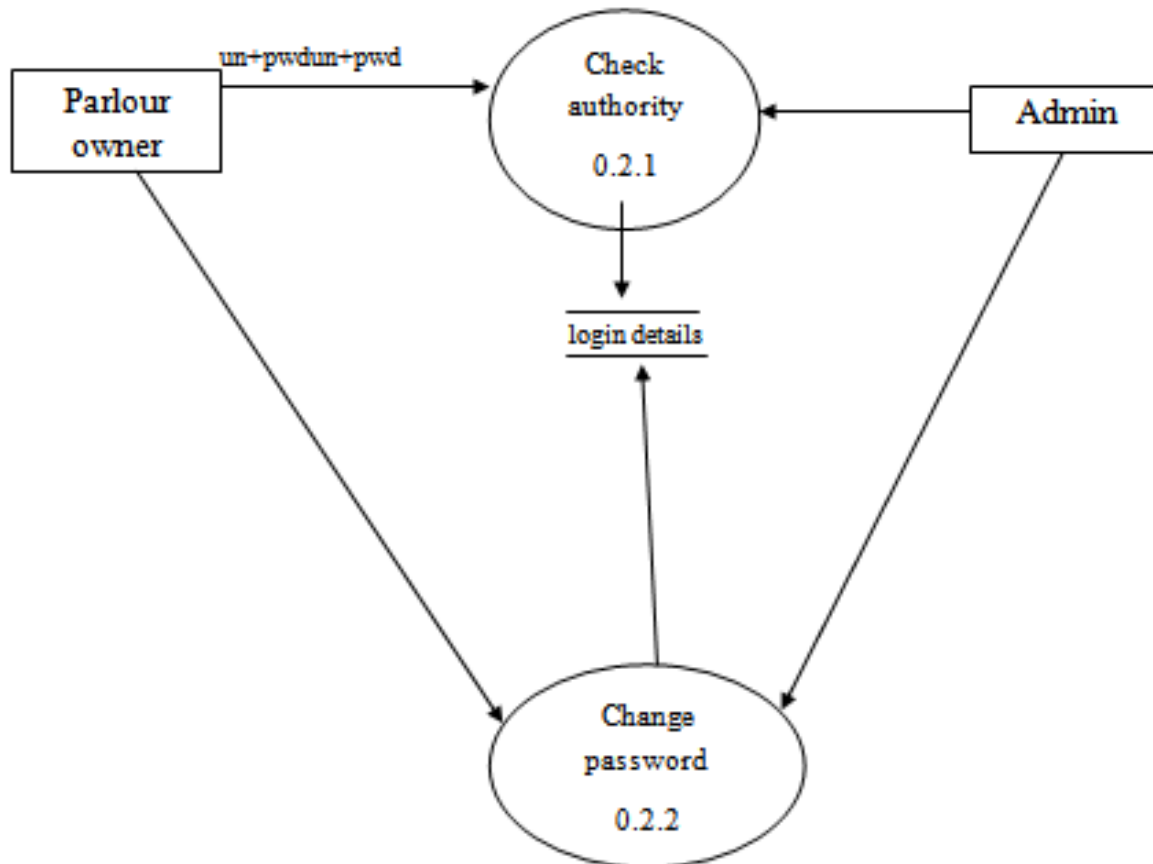
Level – 0 :Context diagram



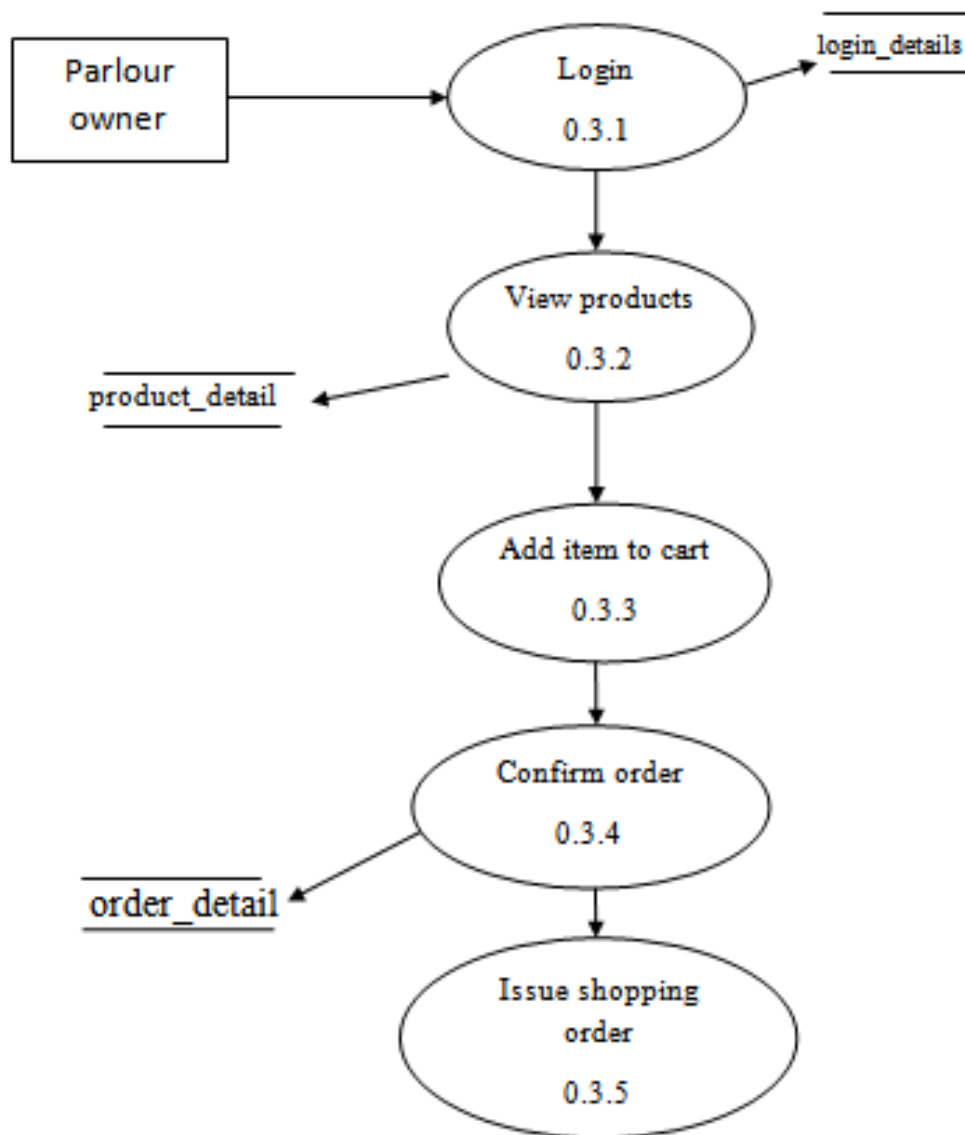
Level - 1

Level - 2 : Registration

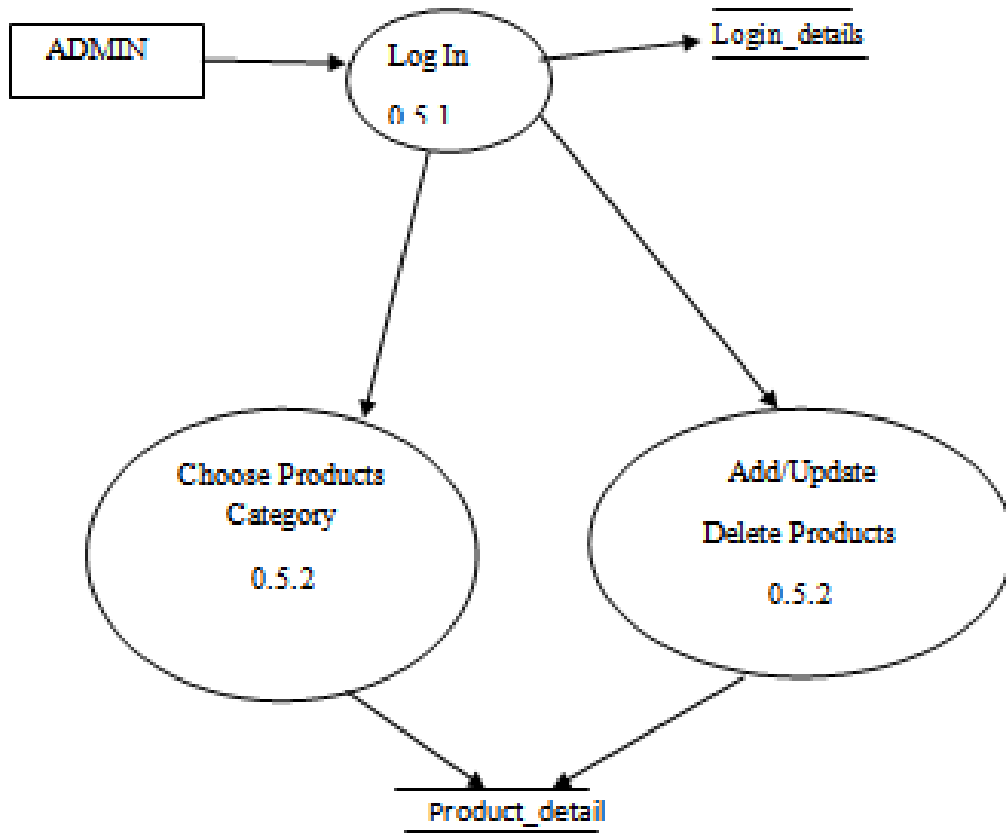
Level - 2 : Login



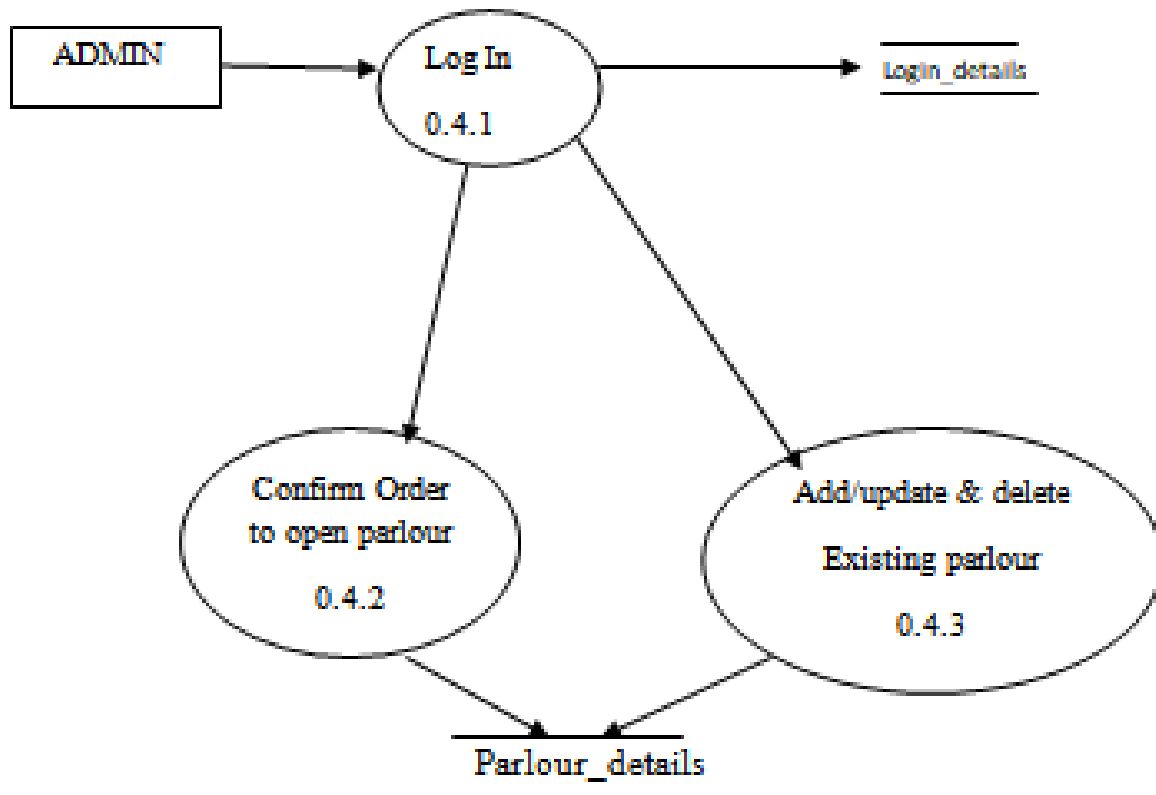
Level – 2 : Buy dairy products



Level – 3 : Manage Products



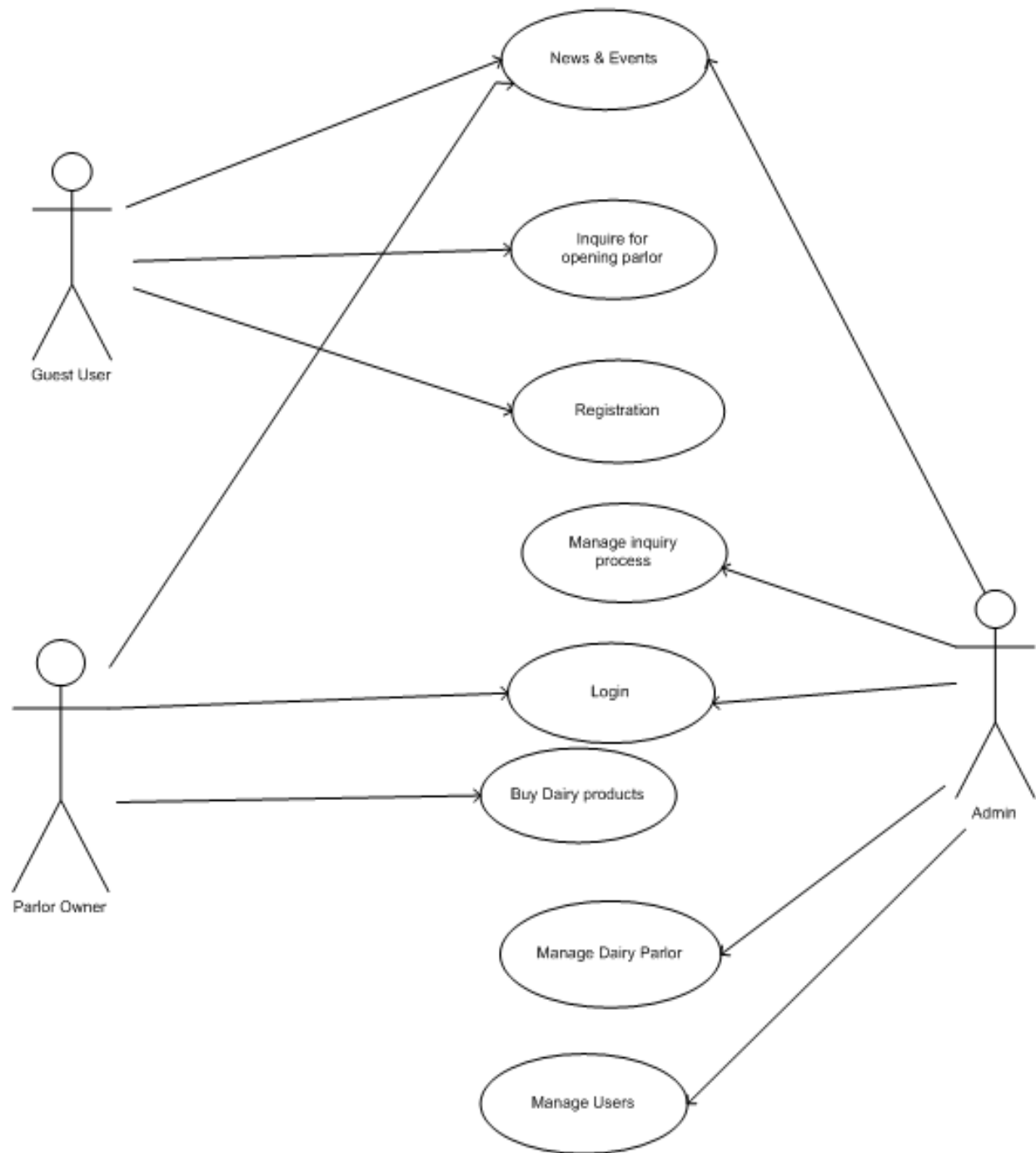
Level – 3 : Manage Parlour

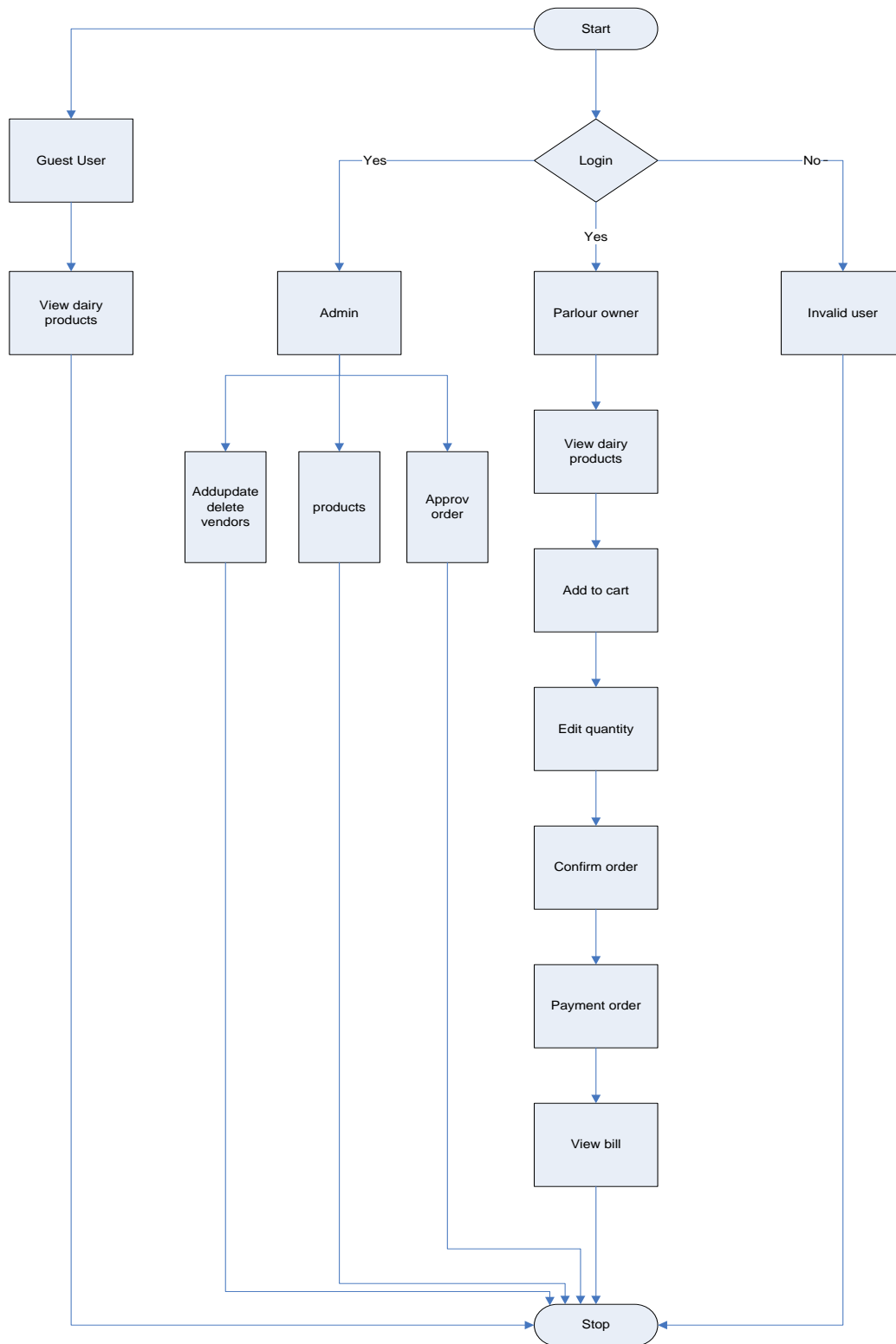


USE CASE DIAGRAM

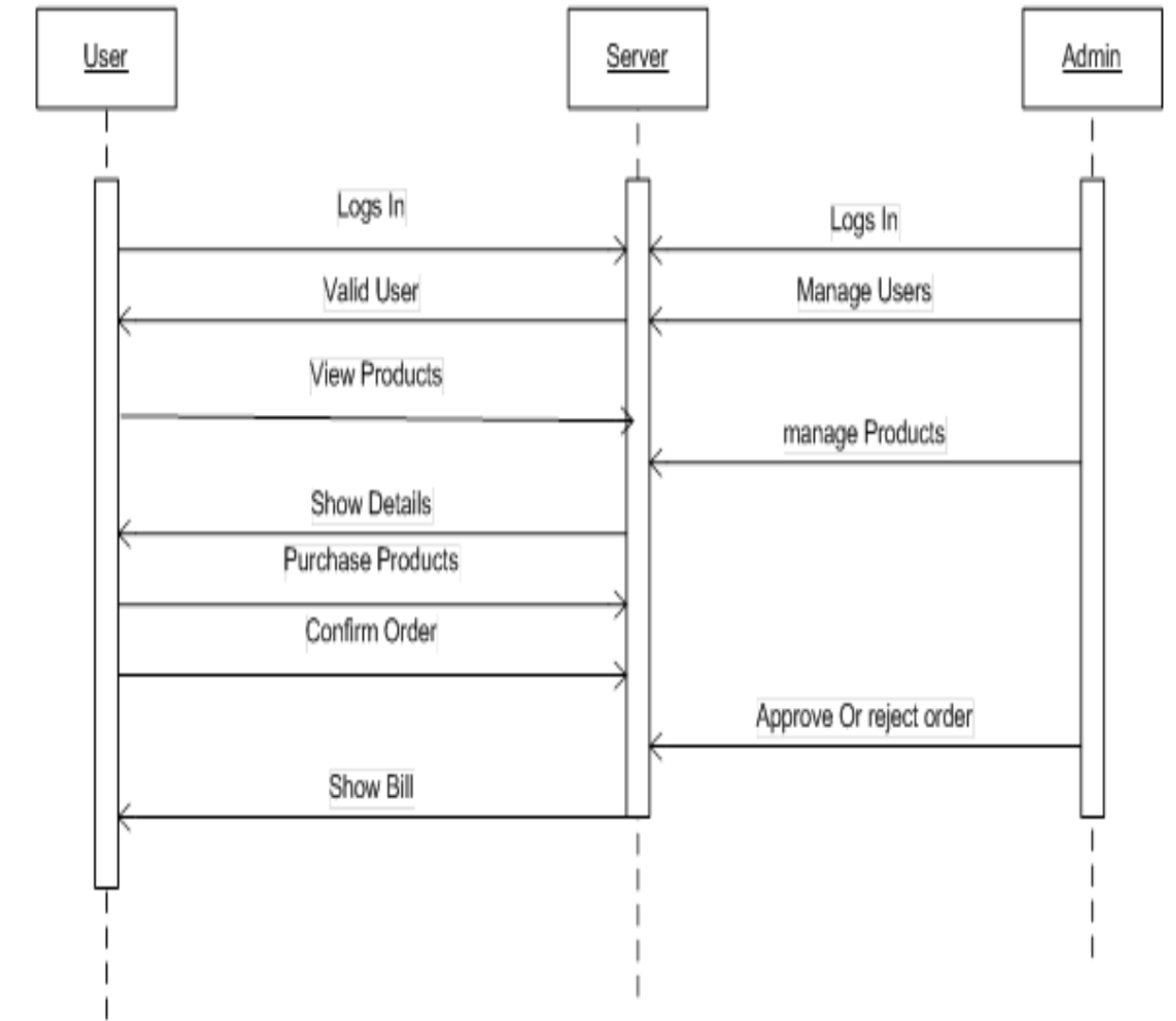
This diagram falls under the interaction model. This diagram involves a set of use cases such as: news and events, login, registration, buy dairy products, inquire online, etc. It also includes a set of actors such as: guest user, parlor owner and admin.

Here each use case represents a slice of functionality the system provides. The set of use cases shows the complete functionality of the system at some level of detail. And each actor represents one kind of object for which the system can perform the behavior. The set of actors which are the entities externally related to the system, represents the complete set of objects that the system can serve.



PROCESS FLOW DIAGRAM

SEQUENCE DIAGRAM



SNAPSHOTS

Registration

Firefox | http://localhost:262...0Dairy/Register.aspx

localhost:2623/Amul Dairy/Register.aspx

Amul
The Taste of India

Amul

Login Register Now

Home About Us Products Customer Focus Annual Report Photo Gallery Contact Us

Registration Details:

Name

Address

Contact No

Gender ☐ Male ☐ Female

Date Of Birth Year Month Day

Question:

Answer:

Email Address

Password

Confirm Password

Log In

http://localhost:2021/Amul Dairy/Login.aspx

Amul
The Taste of India

Amul

Login Register Now

Home About Us Products Customer Focus Annual Report Photo Gallery Contact Us

Login

Username

Password

[Forgot Password](#)

Forgot Password

Amul
The Taste of India

Login Register Now

Home About Us Products Customer Focus Annual Report Photo Gallery Contact Us

FORGOT
PASSWORD:

Enter USER_ID:

Submit

Question:

Answer:

Get Password

Your Password is:

Home



Change Password



Amul
The Taste of India

Amul

Change Password Logout

Home About Us Products Customer Focus Annual Report Photo Gallery Contact Us

Change Password

Old Password :

New Password :

Confirm Password :

Submit