

A project report  
On  
Beauty Parlor Instrument Shopping



Developed In:

Kamani science and Prataprai Arts College Amreli

Developed By:

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Guide By:

Mr. Vipul Baldha (Professor)

Year of Submission:

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Saurashtra University Rajkot

# Index

Serial No.	Title	Page No.
1.	Preface	3
2.	Acknowledge	4
3.	Abstract	5
4.	Introduction	6
5.	Time line chart	7
6.	Project Profile	8
7.	Hardware Requirement	9
8.	Software Requirement	9
9.	Requirement Specification	10
10.	Problem Definition	10
11.	Project Planning & Scheduling	11
12.	System Analysis	12
13.	Feasibility Study	13
14.	Project Page Structure	15
15.	Data Dictionary	16
16.	Data Flow Diagram	19
17.	ER-Diagram	21
18.	Use Case Diagram	22
19.	Activity Diagram	23
20.	Screen Shots	25
21.	References	28

## Preface

The main objective of any computer science student is to get practical knowledge as possible. Being able to have a practical knowledge by developing a project is a lifetime experience. As practical knowledge is important as theoretical knowledge we are thankful of having a project.

Through the development of the project we had a great experience of various strategies that can be applied in development of the project. This project is the stepping stone for our career.

We are pleased to present this project report. Proper case has been taken while organizing the report so that it is easy to comprehend. Also, various software engineering concepts have been implemented.

## Acknowledgement

We are student of BCA sem-3 studying in the kamani science collage, Amreli. We thanks to entire person who has given their support in sharing of the system.

We thanks to all our teachers for giving us guidance and co-operation in understanding the system. We also thanks them for their unconditional help in making of this project.

We have great deal of gratitude towards our head of department who encourage us in taking up this activity. We thank all facilities and administrative staff of the institute.

Thanks to ALL!!

Hetal R Dafda.

# ABSTRACT

Our aim is to design and create a data management system for a 'Online Beauty Parlor Instrument Shopping'. This enables admin can add parlor instruments and add or update rent of products that can be shop by customer by paying the money through COD and payment services which is supported by this product. This system increases customers and shopping in an efficient way.

This software system has a very user friendly interface. Thus, the user will find very easy to work on it. By using this system admin can manage product like add new parlor instruments and update its price and details, and also can manage customers like, update customer details and remove customers etc.

The people can also use the system to Shop parlor instruments. The people should register before logging in or he/she can log into our website with his/her created registration. Then he/she can view the available products in a website and add to cart for purchase. This website will be helpful to the admin as well as users also.

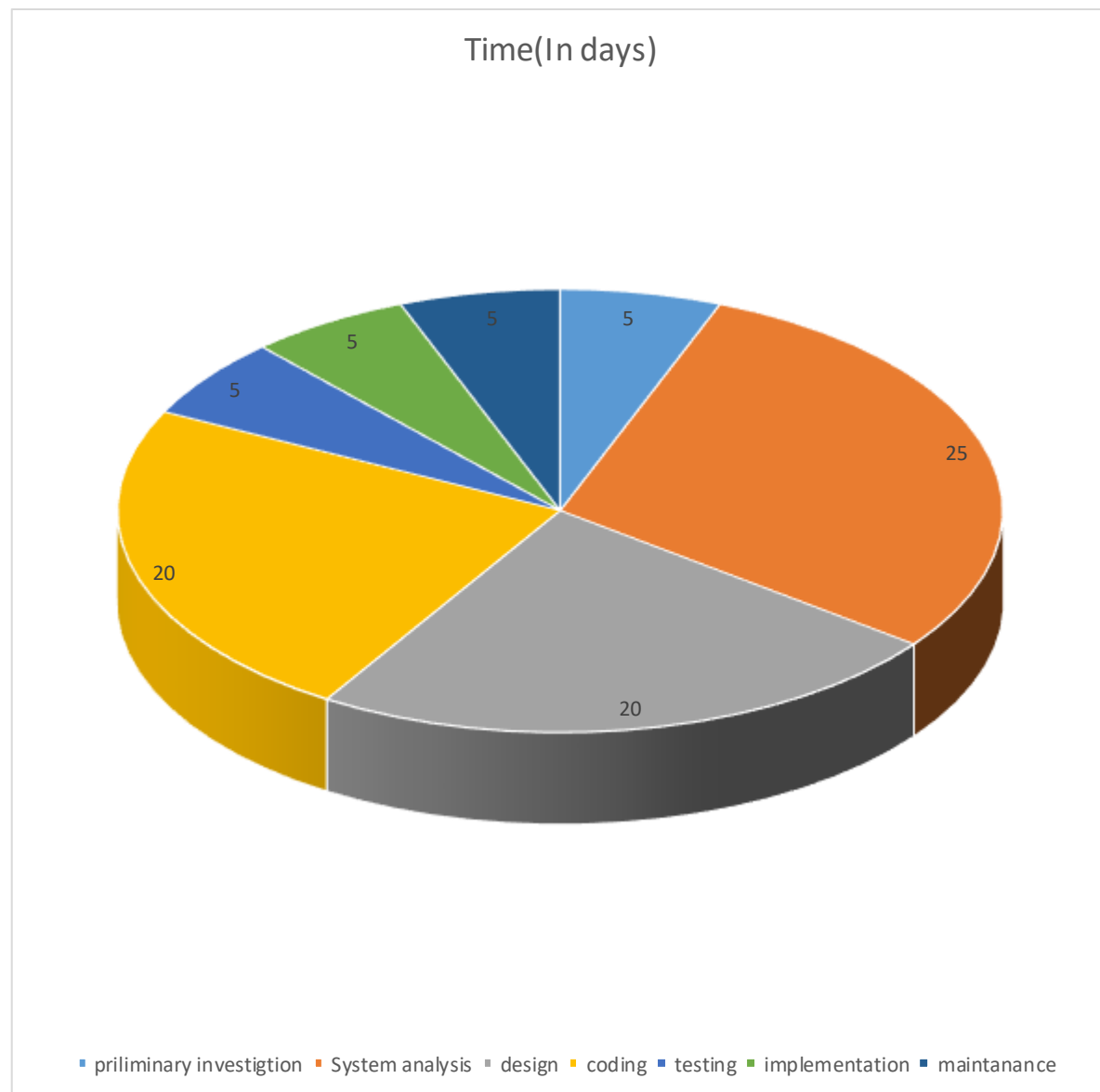
# Introduction

This project is a web based shopping system for an existing shops. The project objective is to deliver the online shopping application into .net/java platform. Online shopping is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internet.

It is a form of electronic commerce. This project is an attempt to provide the advantages of online shopping to customers of a real shops.

It helps buying the products in the shop anywhere through internet by using a device which can support Mozilla/chrome browsers. Thus the customer will get the service of online shopping and home delivery from his selected shop.

## Time line chart



## Project Profile

Project Name : Beauty parlor instrument shopping

Developed by : Hetal R Dafda

Project Details : this site is include login module, shopping module,  
Customer module, admin module, payment  
Module, product return policy module etc.

Completion Time : 3 Months

Guide by : Prof. Vipul Baldha

Submitted by : Saurashtra University, Rajkot



## Hardware Requirement

- 512+ MB of RAM
- Multimedia Keyboard And Mouse
- 1.0+ GHz Processor
- Monitor
- 32X CD Drive

## Software Requirement

Operating System	:	Microsoft Windows 7
Front End Tools	:	PHP, HTML, Ajax and JavaScript
Back End Tools	:	PLSQL
Documentation Tools:		Microsoft Word 2010
Browser specification:		Mozilla Firefox

## Requirement Specification

- PLSQL used to maintain the all concerned data.
- Uses special views to display data.
- Display all types of data using classified reports with combinations of multiple tables.
- Special searching of products in website.
- Controlling the information regarding whole website.

## Problem Definition

The below different problem in this website is to maintain, admin can add parlor instruments and add or update rent of products that can be shop by customer by paying the money through COD and payment services which is supported by this product.

- Customer request-response (Real-time)
- Manage customer
- Payment service security
- Customer data management
- Manage products

## Project Planning & Scheduling

A “Beauty parlor instrument shopping” site overcome customer problem which is facing at time of shopping,

Before selecting this subject, we have found, planning and scheduling for cover all factors like, how customer can get benefit at time of shopping, and how he/she can save his time consuming, now these days how the shopping can fast and if customer want to return product online then how it's possible, and how user can get benefit of this service, I have planning and scheduling for cover this all type of factors

# System Analysis

System analysis is the process of identification of objectives and requirements, evaluation of alternative solutions and recommendation for a more feasible solution. In other words, system analysis is the step by step process of gathering, recording and interpreting facts. The main aim of analysis is to determine problem areas and to take solutions to reduce or eliminate them.

- System analysis itself breaks into two stages:
  - Preliminary analysis
  - Detailed analysis

During analysis, data are collected from the available files, decision points and transactions of the systems using various tools like Data Flow Diagram (DFD).

# Feasibility Study

A purpose of feasibility study is to check out the possibility of a computerized solution to the organization's observed problem before very much money that has been spent on.

A feasibility study is carried out to select the best system that meets performance requirements. Only by spending the time to evaluate the feasibility do I reduce the chances for extreme embarrassment at later stage of the system project.

For the complete feasibility study I need to concentrate on following area:

They are of Three types:

- Technical
- Operational
- Economical

## Technical

Technical feasibility considers whether the desired project can be completed within the framework of available technology.

As our project was website designing, this was not much of a problem, as many advanced web-editing tools are available.

## Operational

Operational feasibility was done to assure that the product that would be developed would be used. Since a cards and gifts has to have a website of its own sooner or later, that wasn't much of a problem.

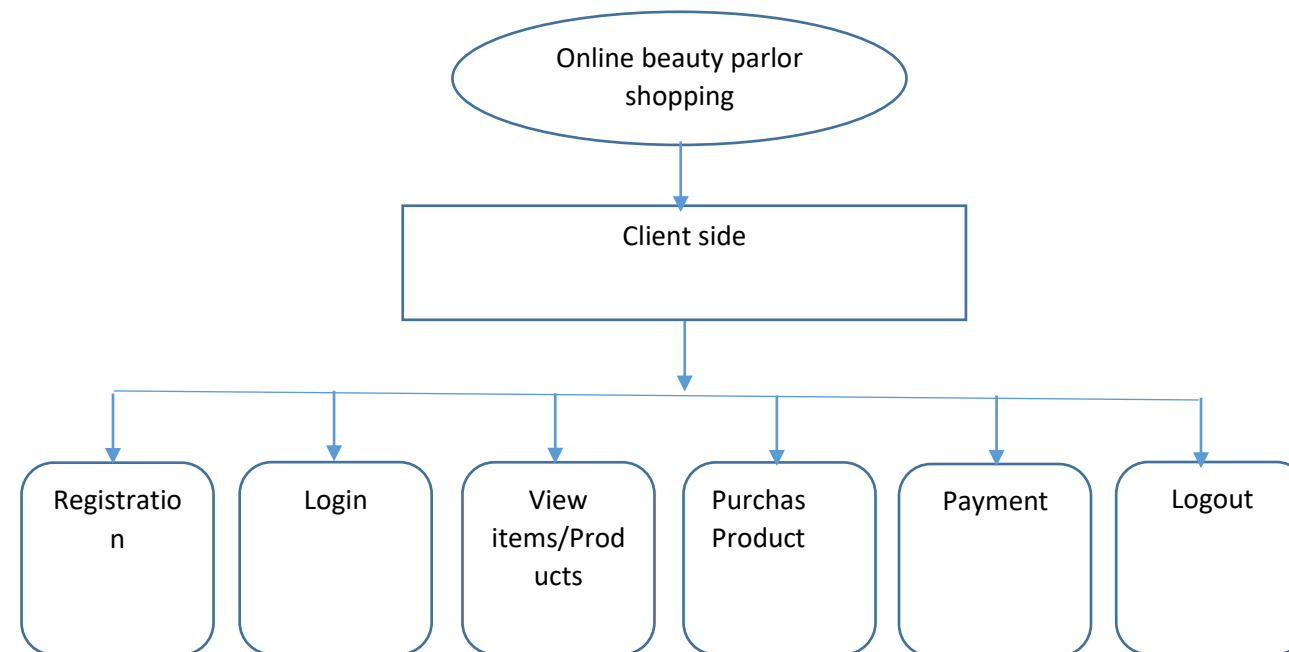
## Economical

Our Commercial Website is Economically Feasible

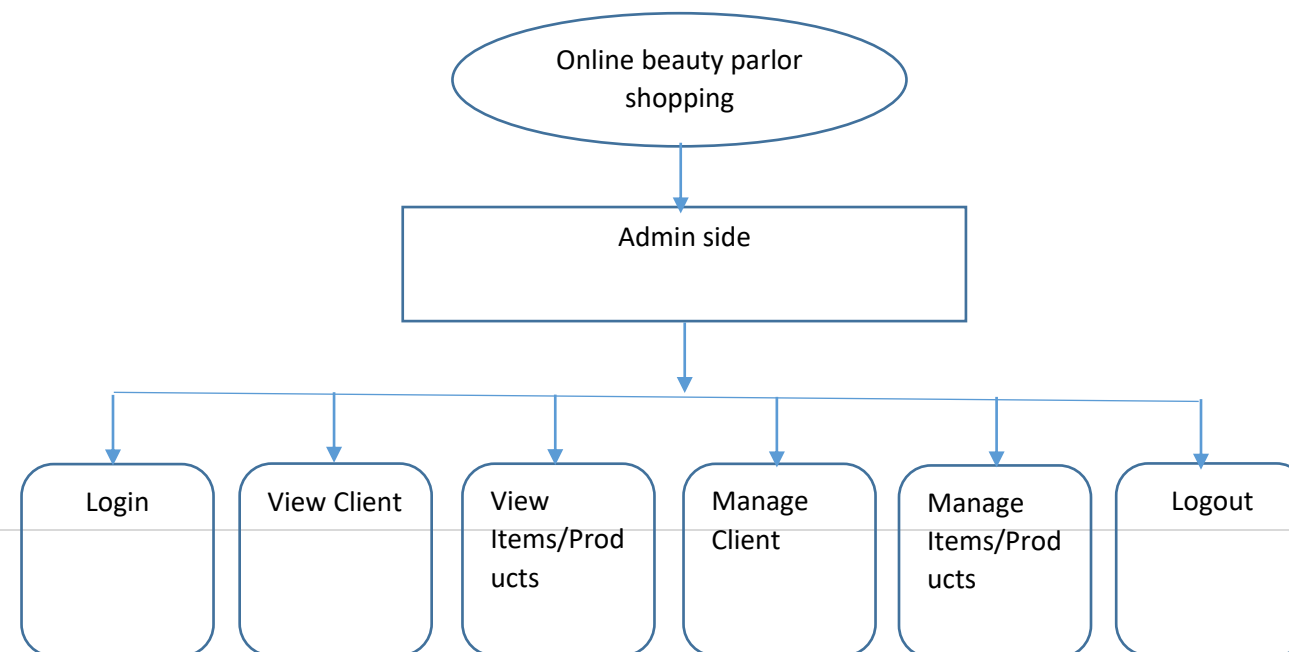
Because. We have developed this website only for one time. Only future enhancement is required on the other hand every client can view our site any time or many time as per their requirement. So the future economical expenses are null. So we can say that this website is totally economically feasible.

## Project page structure

Client side:



Admin side:



# Data dictionary

## Table: User\_table

**Description :** This table store information of user , each user has associated reference in user, which stores projects belongs to user , product which stores project information belongs to user.

Field name	Data type	Description	Allow null
user_id	Varchar (50)	User id	Primary key
Pass	Varchar (50)	Password	Not null
f_nm	Varchar (50)	First name	Not null
l_nm	Varchar (50)	Last name	Not null
Gender	Varchar (50)	Gender	Not null
Addr	Varchar (50)	Address	Not null
City	Varchar (50)	City	Not null
State	Varchar (50)	State	Not null
Zipcode	Varchar (50)	Zipcode	Not null
Contact_no	Varchar (50)	Contact number	Not null
Conf_pass	Varchar (50)	Confirm password	Not null

## Table: Product\_table

**Description :** This table store information about product of each user .

Field name	Data type	Description	Allow null
product_id	Numaric(5)	Product id	Primary key
product_nm	Varchar(50)	Product name	Not null
product_desc	Varchar2(50)	Discription	Not null
Price	Numaric(4,2)	Price	Not null
Qty	numaric(4,2)	Quantity	Not null



Discount	numeric(4,2)	Discount	Not null
Img	Varchar2(50)	Product image	Not null

**Table:** Category\_table

**Description :** This table store information about category of each user.

Field name	Data type	Description	Allow null
Id	Numaric(5)	Category id	Primary key
Nm	Varchar(50)	Category name	Not null
Desc	Varchar2(50)	Description	Not null

**Table:** Shopping\_cart\_table

**Description :** This table store information about cart.

Field name	Data type	Description	Allow null
Id	Numaric(5)	product id	Primary key
product_nm	Varchar(50)	Product name	Not null
Qty	Numaric(4,2)	Quantity	Not null
Price	Numaric(4,2)	Price	Not null

**Table:** order\_detail\_table

**Description :** This table store information about order of each user.

Field name	Data type	Description	Allow null
order_no	Numaric(5)	Order number	Primary key
product_id	Numaric(5)	Product id	Foreign key
Qty	Numaric(4,2)	quantity	Not null

Price	Numaric(4,2)	Price	Not null
Amt	Numaric(4,2)	Total amount	Not null


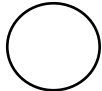


**Table:** Admin\_table

**Description :** This table store information about admin.

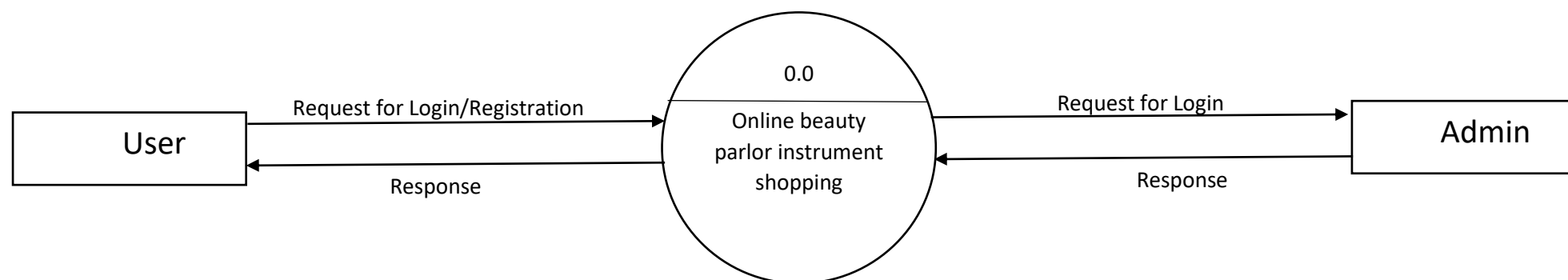
Field name	Data type	Description	Allow null
Id	Varchar(50)	Admin id	Not null
Pass	Varchar(50)	password	Not null
email_id	Varchar(50)	Email id	Not null

# Data flow diagram

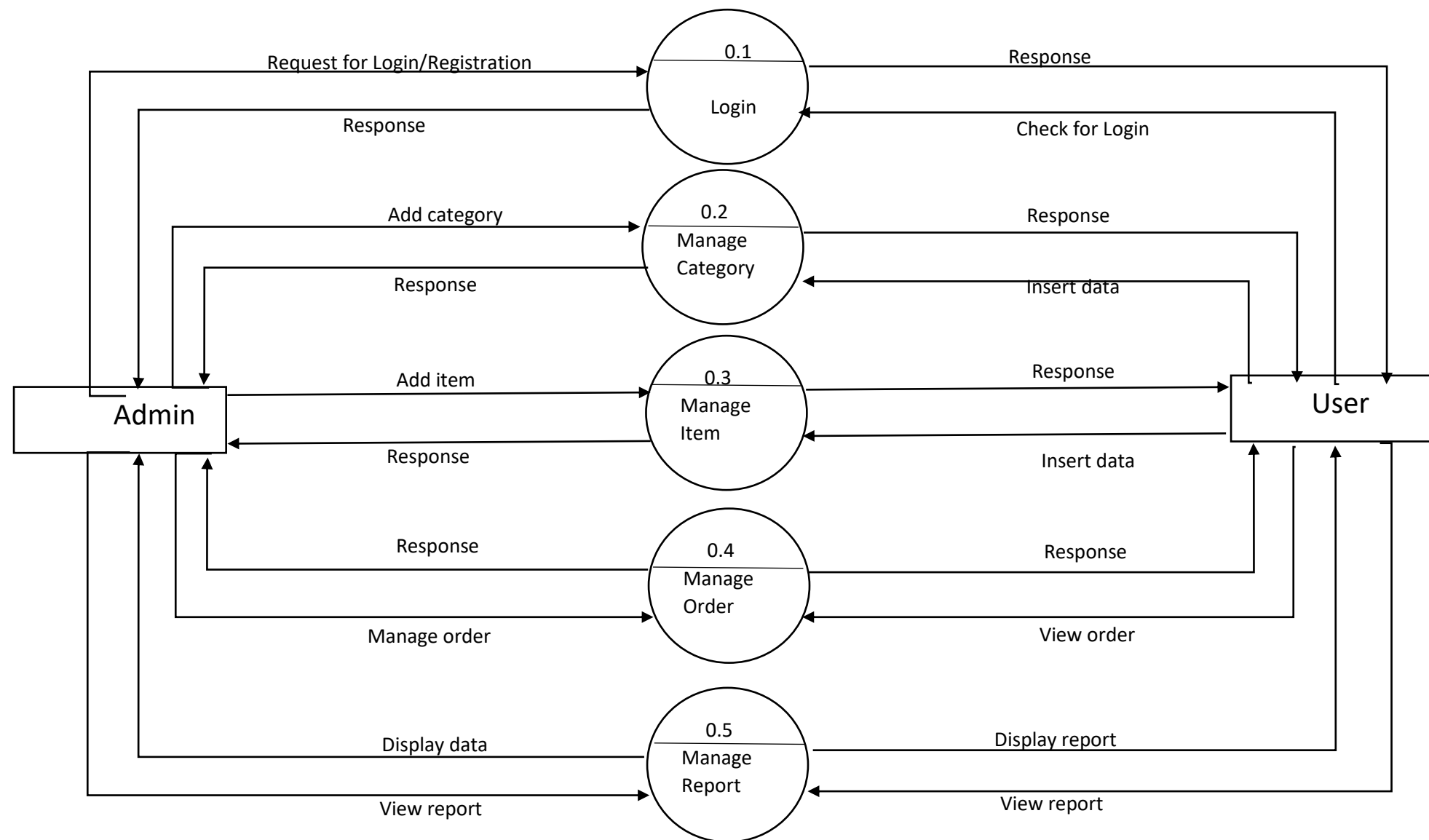
The DFD gives brief idea on how the designed system is working.

- Entity : 
- Process : 
- Data flow : 
- Data store : 

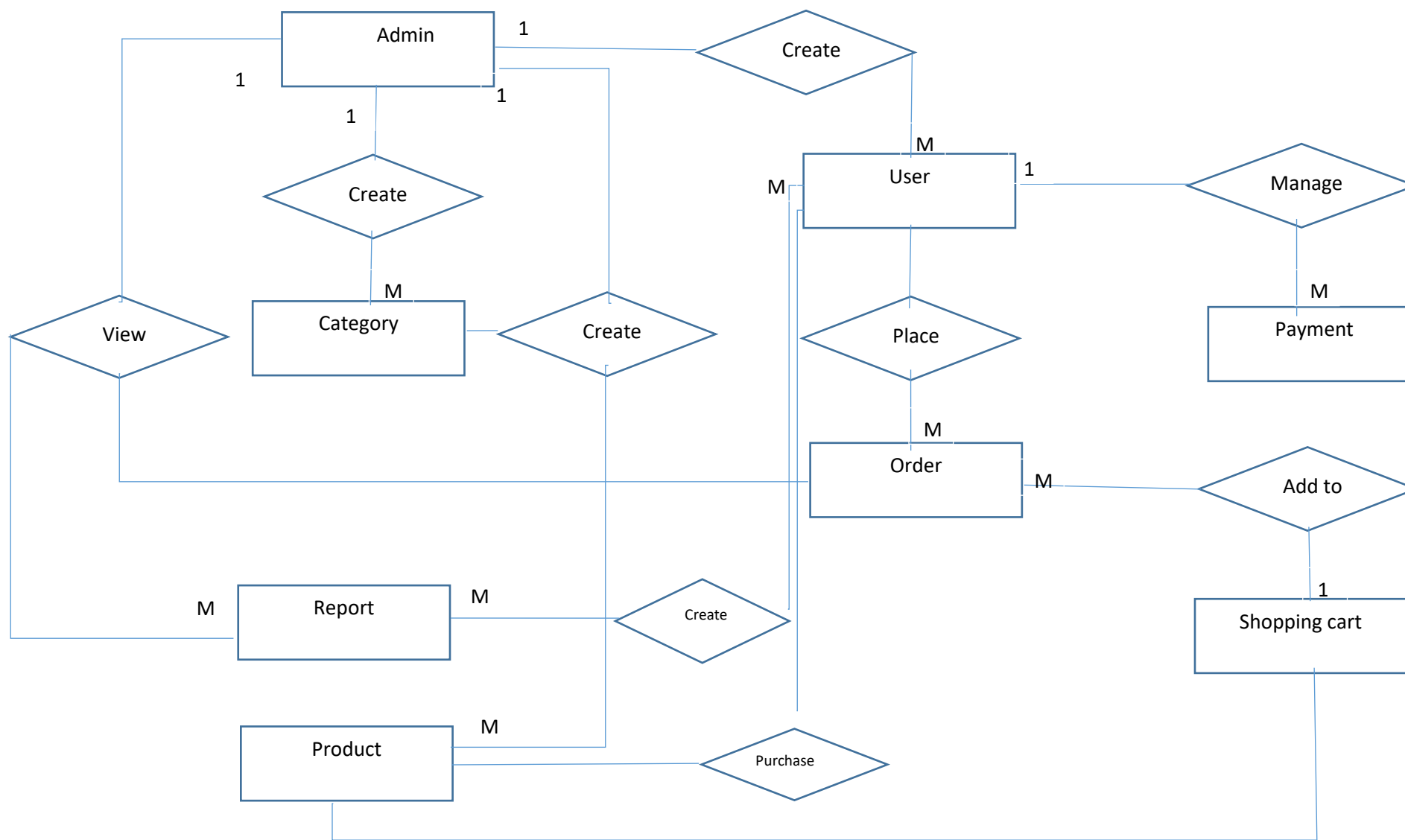
## Context level diagram



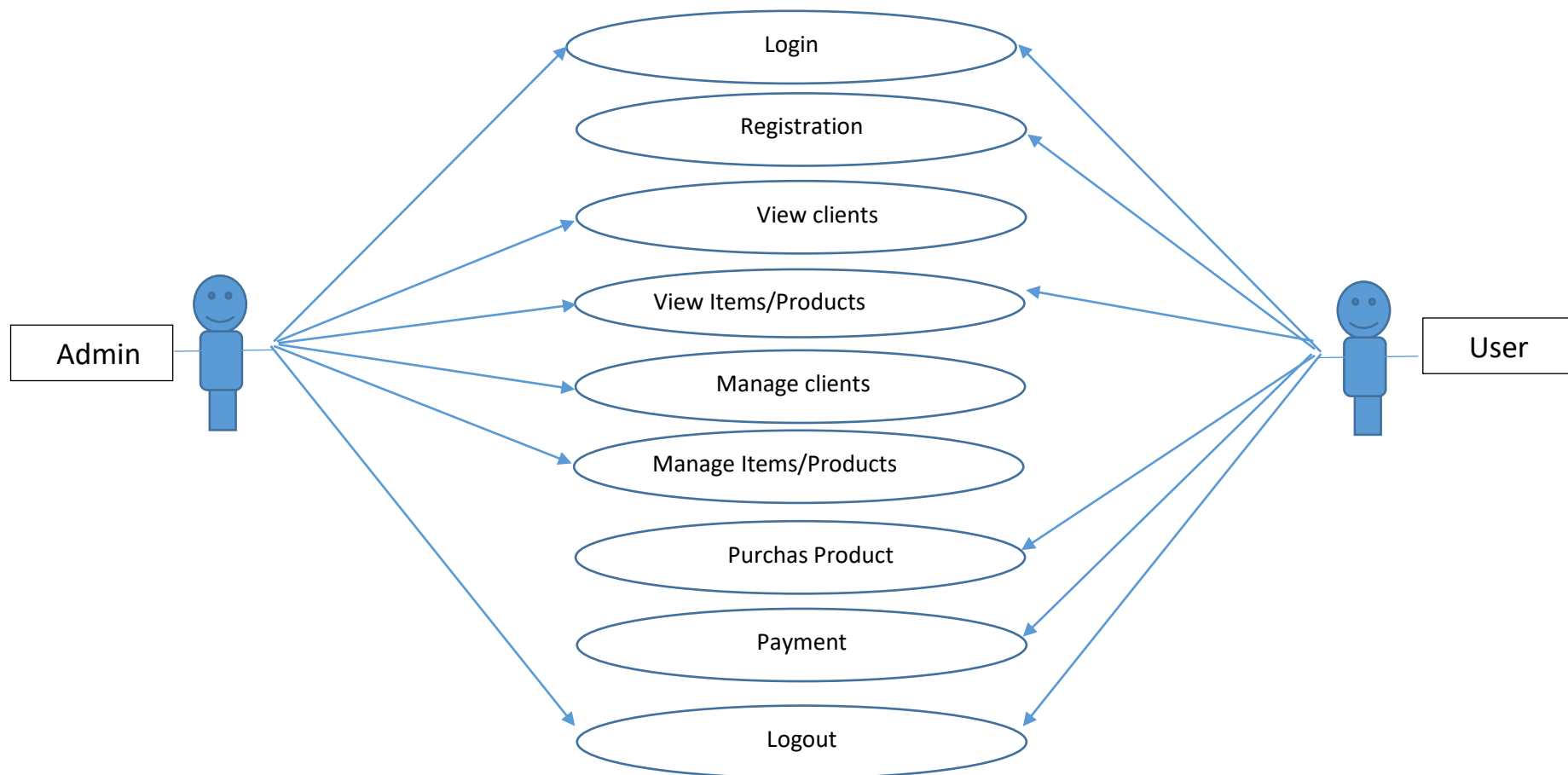
## First level diagram



# E-R Diagram

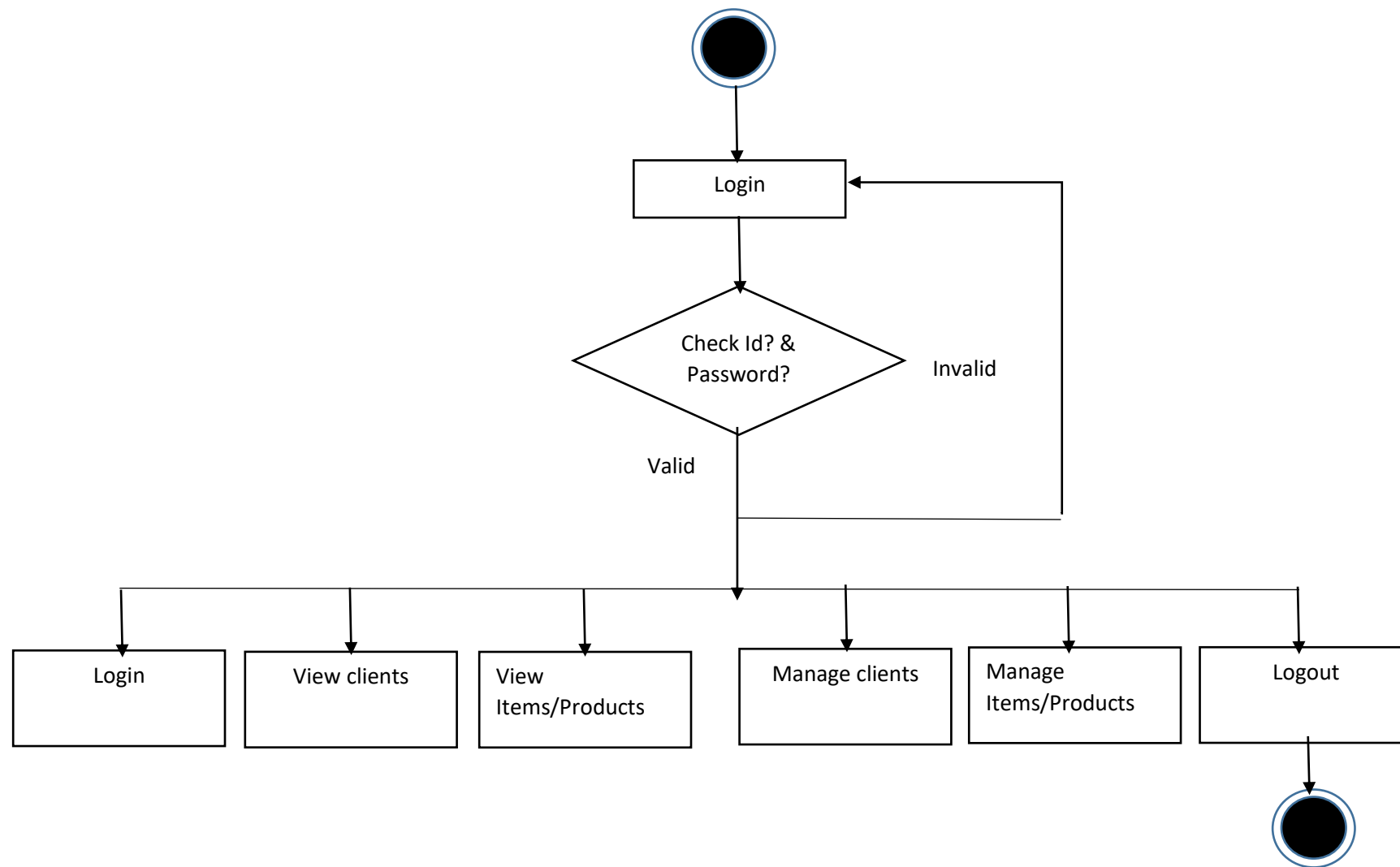


## Use-case Diagram

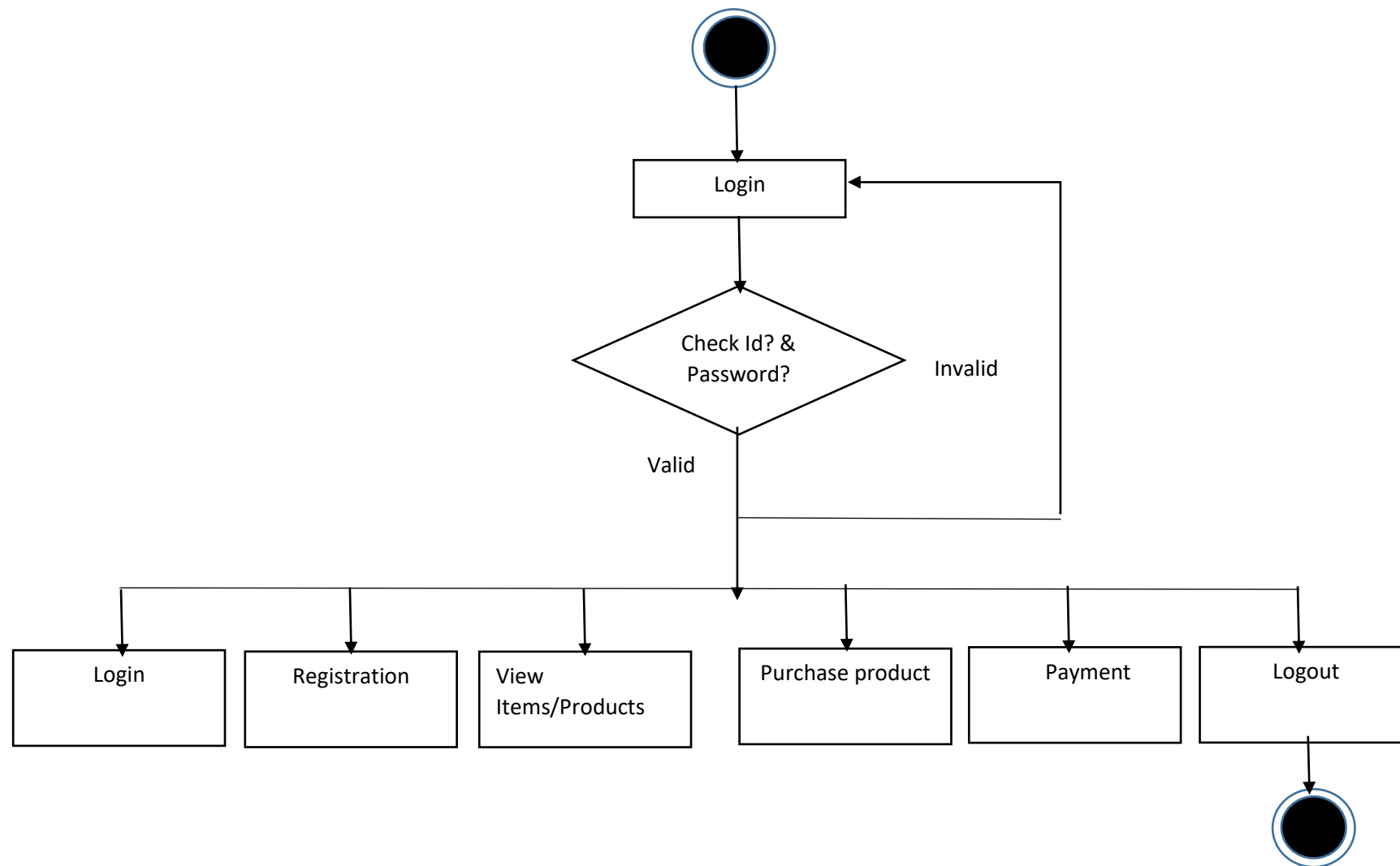


# Activity Diagram

Admin side:



Client side:





# Screen shot

Figure 1. Title page

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Figure 2. Home page

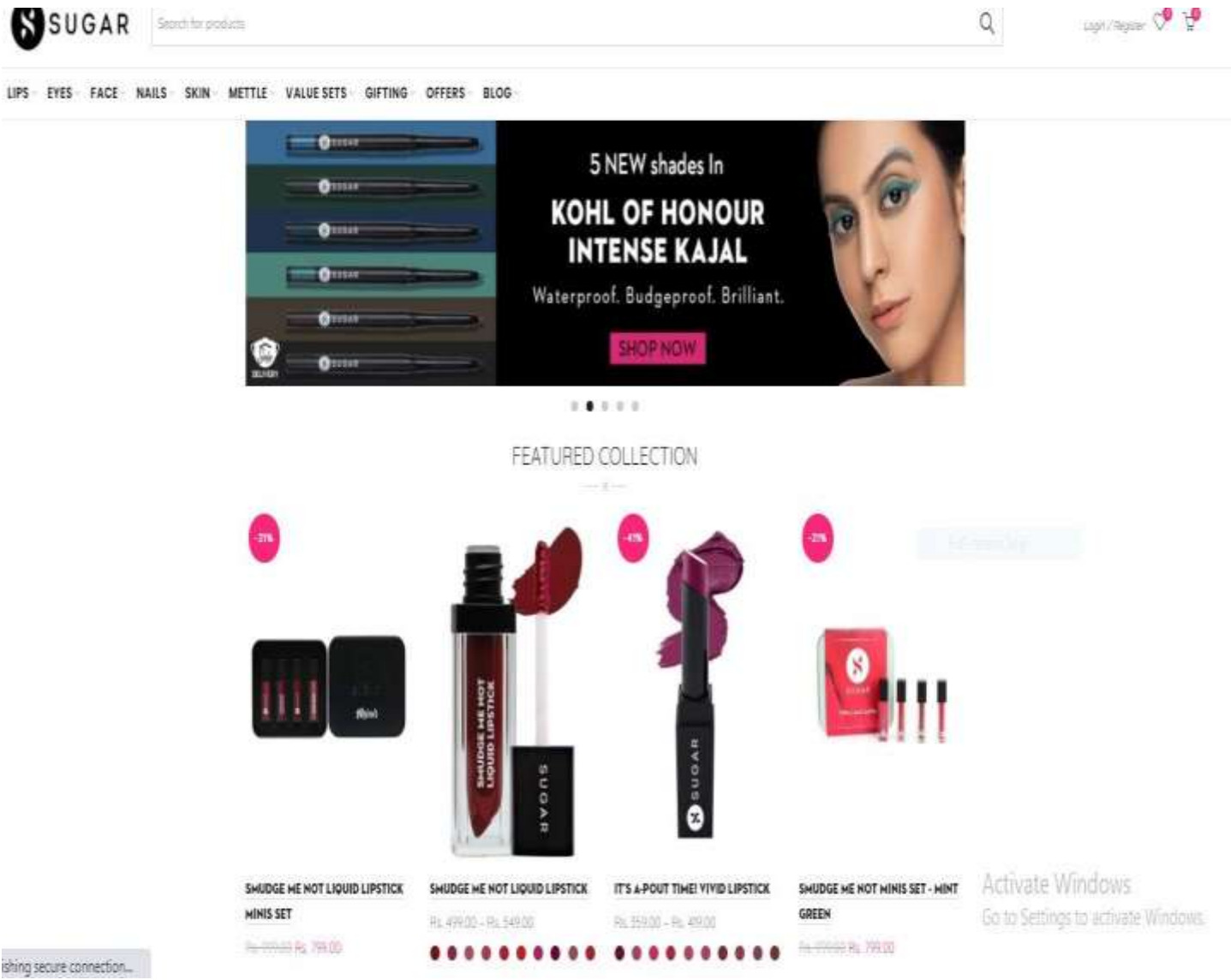
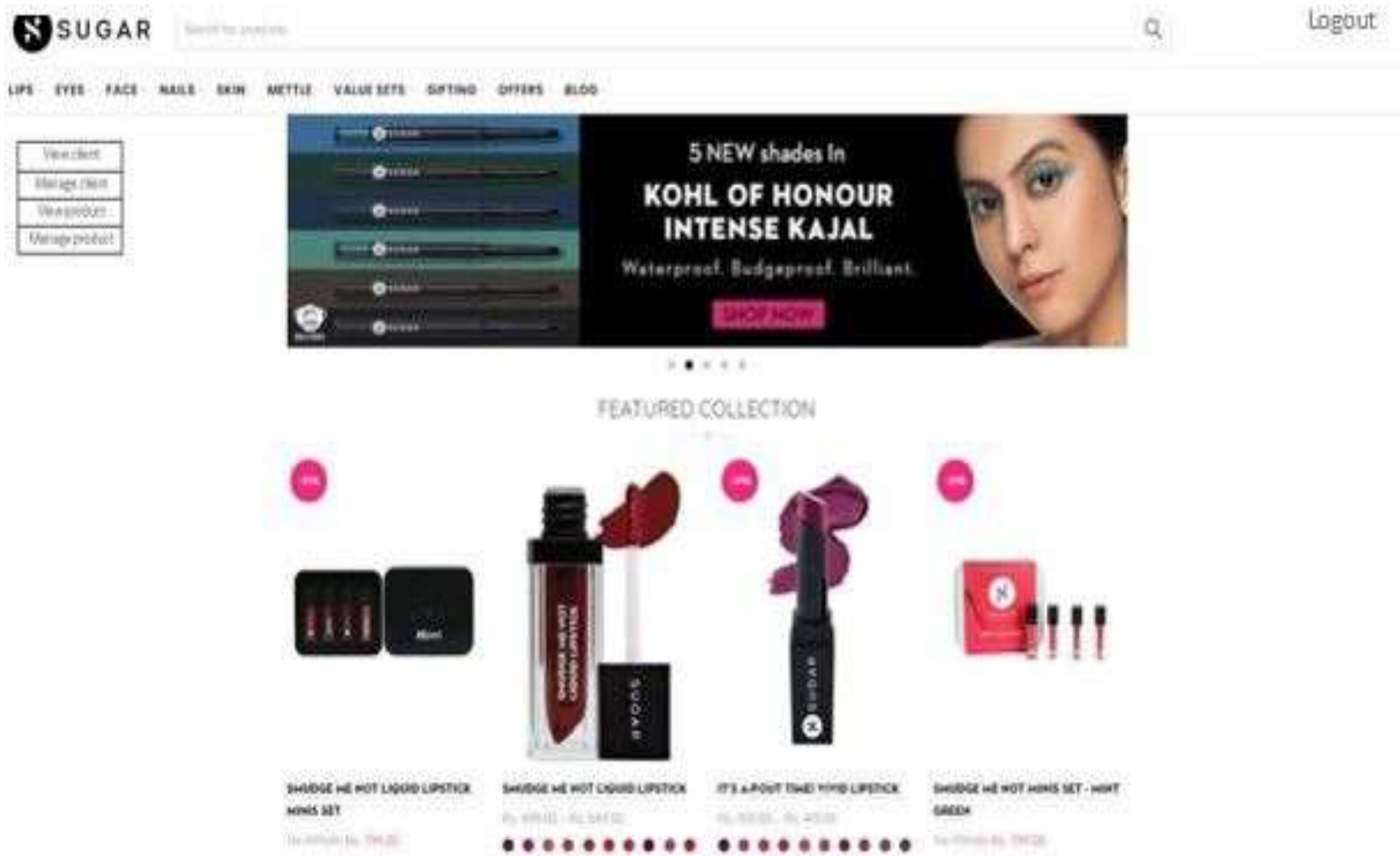


Figure 2. Admin Page



# Bibliography

References:

[www.google.com](http://www.google.com)

[https://in.sugarcosmetics.com/?https://in.sugarcosmetics.com/collections/the-sugar-contour-de-force-mini-blush-collection&&utm\\_source=google&utm\\_medium=search&utm\\_campaign=6482347170&adgroupid=80392945829&utm\\_content=439285924057&utm\\_term=&gclid=Cj0KCQjwv7L6BRDxARIsAGj-34o5mnffn3z9cQRZNLLc2DzSYsSdHmUVdJF87vlov1AXgLPR4nW\\_0llaAiPjEALw\\_wcB](https://in.sugarcosmetics.com/?https://in.sugarcosmetics.com/collections/the-sugar-contour-de-force-mini-blush-collection&&utm_source=google&utm_medium=search&utm_campaign=6482347170&adgroupid=80392945829&utm_content=439285924057&utm_term=&gclid=Cj0KCQjwv7L6BRDxARIsAGj-34o5mnffn3z9cQRZNLLc2DzSYsSdHmUVdJF87vlov1AXgLPR4nW_0llaAiPjEALw_wcB)