

A PROJECT REPORT ON

Online Watch Shopping

MCA Semester 1 Mini Project Report

Submitted In Partial Fulfilment Off The Requirement For The Award

The Degree Of

Master Of Computer Application (MCA).

SUBMITTED TO



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We Are Student Of Mca Sem-1 Studying In S.K Patel Institute Management And Computer studies. We Are Also Thanks To The Entire Person Who Has Given Their Support In Shaping Of The System.

We Are Thanks To All Our Teacher's For Giving Us Guidance And Co-Operation In Understanding The System. We Are 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 Are Thanks To All Faculties And Administrative Staffs Of The Institute.

THANKS TO ALL...!

RATHI JEEL

Kaval Khetani



Kadi Sarva Vishwavidyalaya



S. K. Patel Institute of Management and Computer Studies-MCA

Certificate from DIRECTOR

This is to certificate that the project documentation entitled 'online watch shop' is bonafide project work done by Mr. keval khetani and jell in partial fulfillment of the requirement for the award of degree of master of computer application at ldrp institute of technology and research , Gandhinagar a constituent college of kadi serva vishwavidyalaya

we further certify that the project work done by him/her/them is original work carried out at the <name of company> under their supervision and guidance.

Date:___/___/___

Director



Kadi Sarva Vishwavidyalaya



S. K. Patel Institute of Management and Computer Studies-MCA

Certificate from Internal Supervisor

This is a to certify that the project report compiled by Mr./Ms._____, student of the semester - __ from MCA department , S k Patel institutes of Management & computer studies a constituent collage of kadi sarva vishwavidyalaya , Gandhinagar is done under my guidance. To the best of my knowledge, this work is satisfactorily completed.

During the tenure , he/she was found to be very hard working and Sincere. He/she complete all the tasks assigned and suggested to him / her.

Comments:

- 1.
- 2.

Date:___/___/___

Internal Supervisor



Kadi Sarva Vishwavidyalaya



**S. K. Patel Institute of Management and
Computer Studies-MCA**

Declaration

we hereby declare that the project entitled
“ _____ ” submitted for M.C.A Degree
is My original work and the project has not formed the basis for
the award of any degree or any other similar titles in any other
university.

Signatures of the students

- 1.
- 2.

Date: ____/____/____

Internal Supervisor

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INTRODUCTION

This is a project report on " Online watches shopping ". This project offers purchase the watch online easily.

This project is the output of our planning, schedule, programming skill and the hard work, and this report reflects our steps taken at various levels of programming skill, planning and schedule.

We have learn a lot during this project and liked the improvement in our analytical skills and deep concept related to these kinds of projects.

Our project is luxury watches shopping. This is a web based application which helps people to find and buy latest watches with different functionalities on internet. It is useful in the way that it makes an easier way to buy watches online.

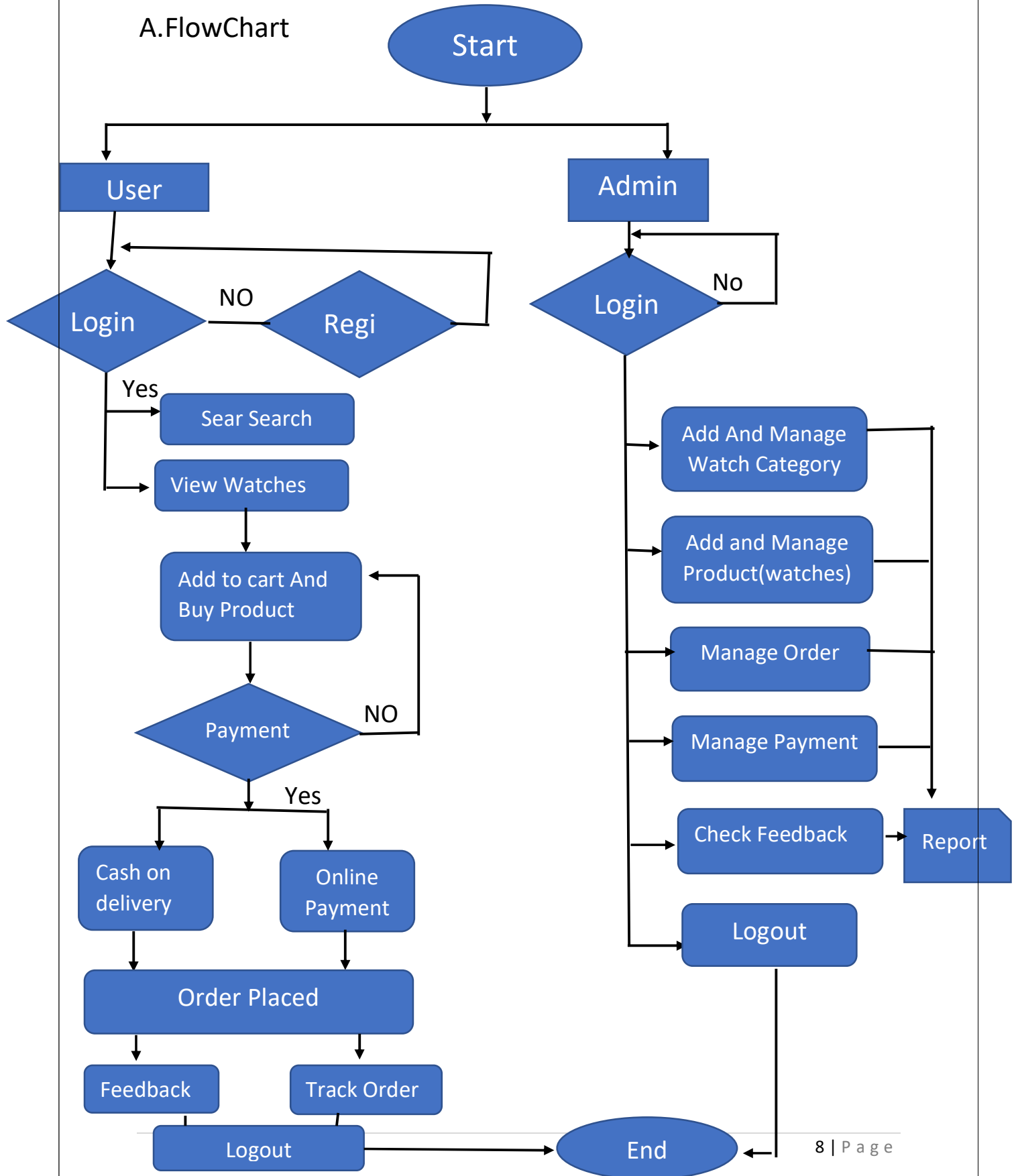
The customer has to register for any enquiry related to watches. The customer can view details of watches and he can buy the Watches of his choice and need. He has to pay the price of watches.

We have try to create a user friendly site. So that user can easily navigate through our site. Project has been created for purpose for displaying and saling all type of watches.

It provide functionality such as First of all user require to register with email address. Then and then only he is able to purchase the watch.

Current System

A.FlowChart



B) Drawbacks

1. Delay in delivery
2. You can't touch the product
3. Customer support team issue
4. Shipping charges is hidden when I can change location
shipping fee can be increase on cart.
5. Sometime loading issue.

Proposed System

✓ Modules

- 1.user verification Module
- 2.customer account module
- 3.product details module
- 4.product browsing module
- 5.review and rating module
- 5.payment module
- 6.check out module
- 7.order management module
- 8.search engine optimization

✓ Features

1. User friendly design
2. Multiple payment option available
3. 30 days easy return policy
4. 100% original product guarantee
5. All premium brand watches available in single platform with specific discount.
6. Also provides service to all premium watches during in warranty period.
7. 24/7 customer service available.
8. The most important feature is customer want in an ecommerce site in a good user experience.

✓ Scope

1. We can sell all Types of branded company watches like cosio , omega , peter philippe etc.
2. After buying the watch , we provides the services till the watch in under warranty.

Hardware and Software Specification

Hardware Requirements	
Central Processing Unit	Pentium IV 2.66 GHZ OR HIGHER
Hard disk capacity	256GB OR HIGHER
RAM	2GB OR HIGHER

Developer Software Requirement	
Front End	Microsoft Visual Studio 2015
Back End	Microsoft SQL Server
Operating System	Windows 8 OR Higher
Browser	Google chrome, Mozilla Firefox etc..

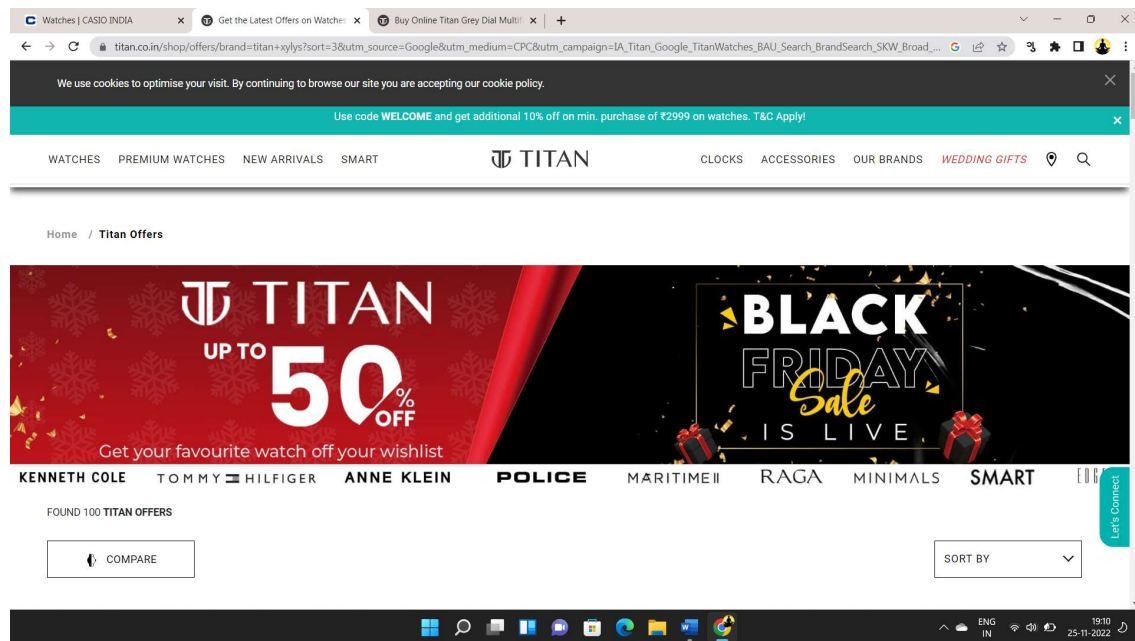
Client-Side Software Requirement	
Operating System	Windows Xp OR Higher
Browser	Google chrome, Mozilla Firefox etc..

Fact Finding Method

- Our fact finding technique is observation. In this technique, system the flow of document analyst participates in the organization, studies the flow of documents, applies the existing system and interact with the user.

- We have observed some website like Titan.com and Casio.com

1.Titan



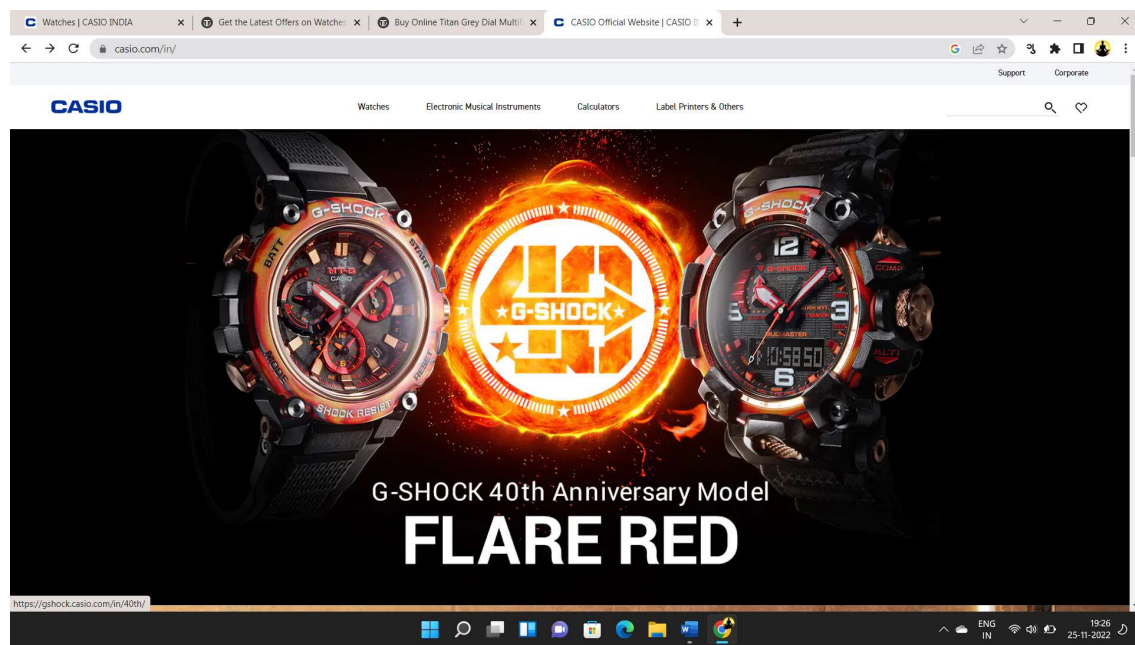
1.Advantages:

- ✓ Free Delivery Available
- ✓ Discounts and coupons
- ✓ Cash on Delivery
- ✓ Branded and Quality Products
- ✓ Provides good service

2. Disadvantages:

- ✓ Sometime delay in delivery
- ✓ You can't touch the product
- ✓ Expensive Products
- ✓ Over advertising
- ✓ Customer support team issue

2. Casio



1. Advantages:

- ✓ Free Delivery Available provides product value 500 & above
- ✓ Discounts and coupons available
- ✓ Branded and Quality Products
- ✓ Provides good service

2. Disadvantages:

- ✓ Sometime delay in delivery
- ✓ You can't touch the product
- ✓ Expensive Products
- ✓ Cash On delivery Not available

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:

1. Technical
2. Operational
3. 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.

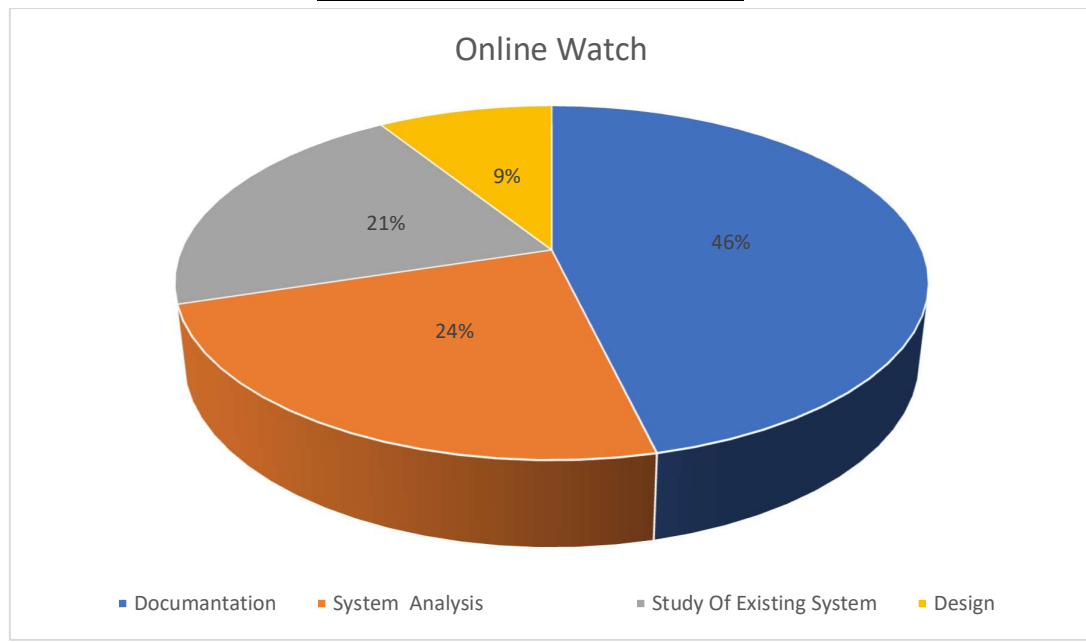
Operational

Operational feasibility was done to assure that the product that would be developed would be used.

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.

Time Line Chart

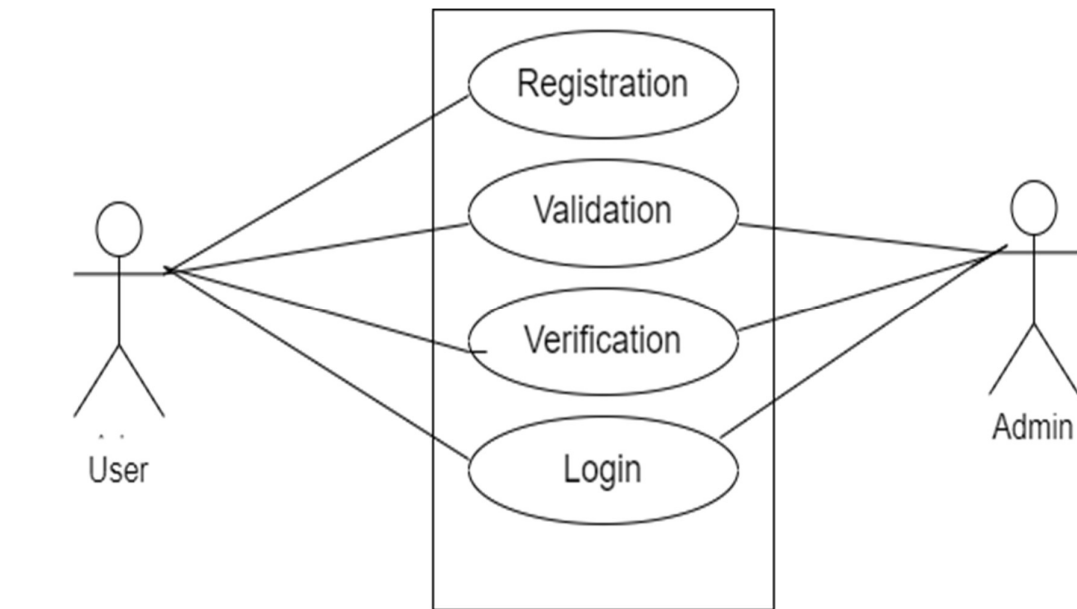


Project Schedule

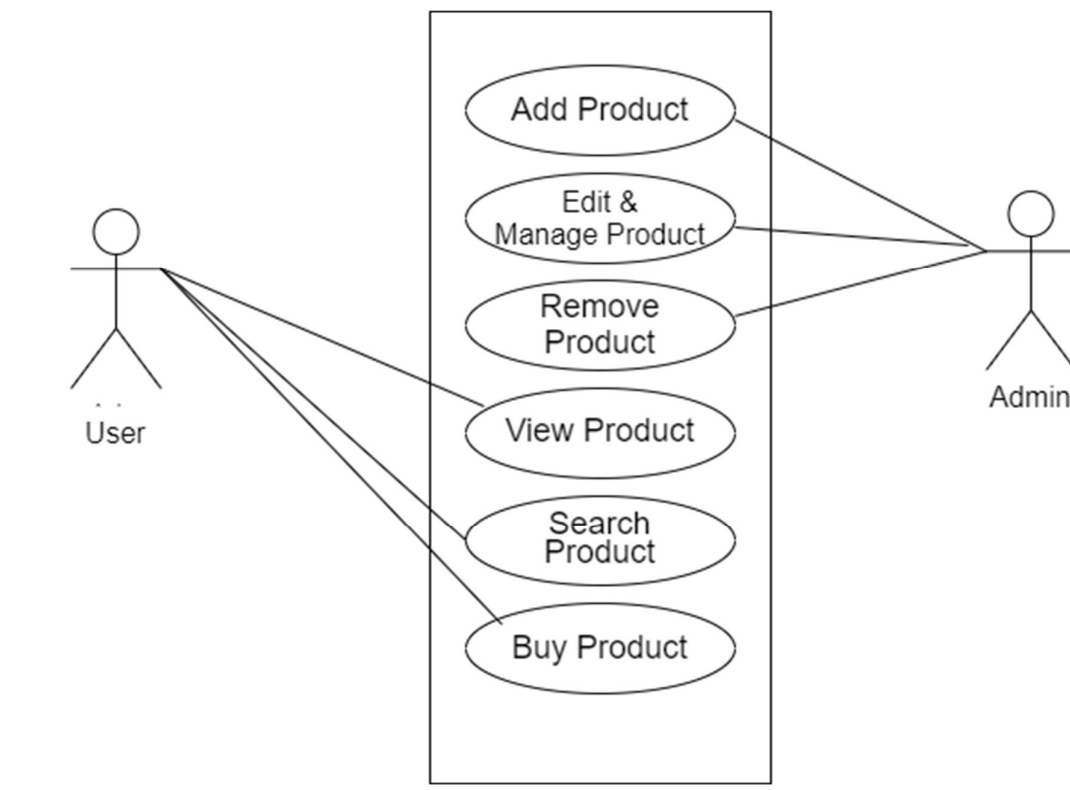
1.Documantation	24Days
2.Study of Existing System	8 Days
2.System Analysis	10Days
3.System Design	18 Days

Use Case Diagrams

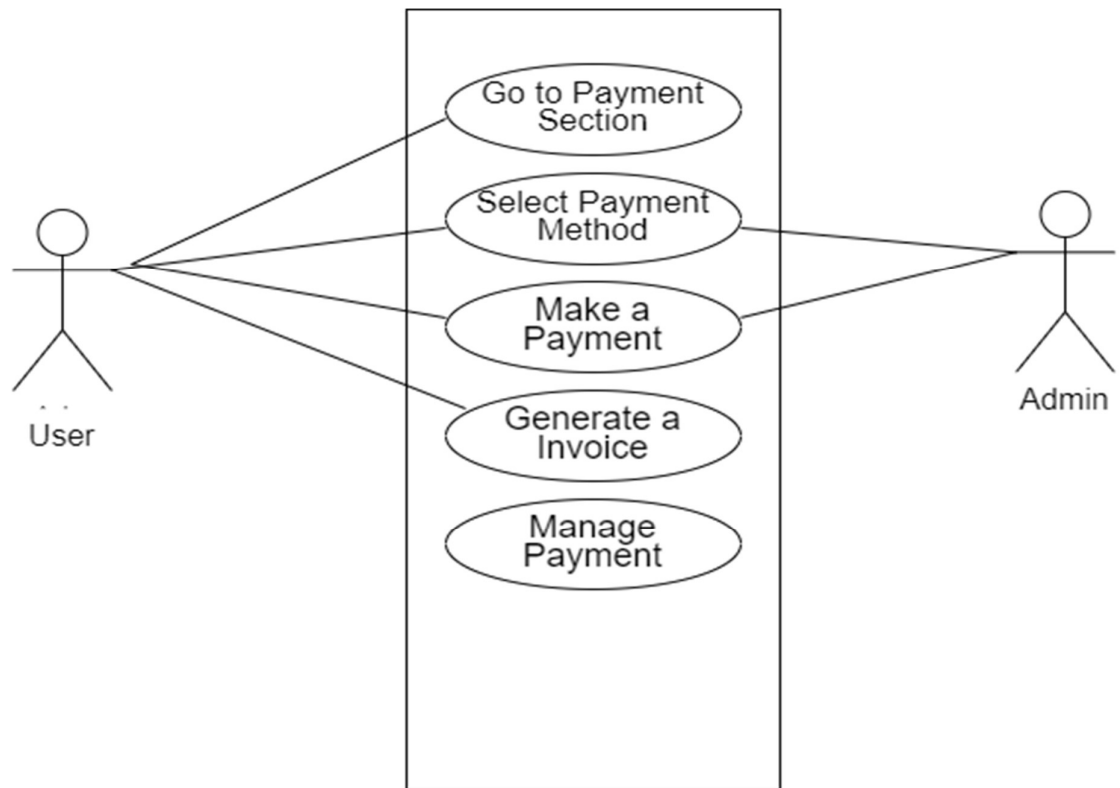
1.Login



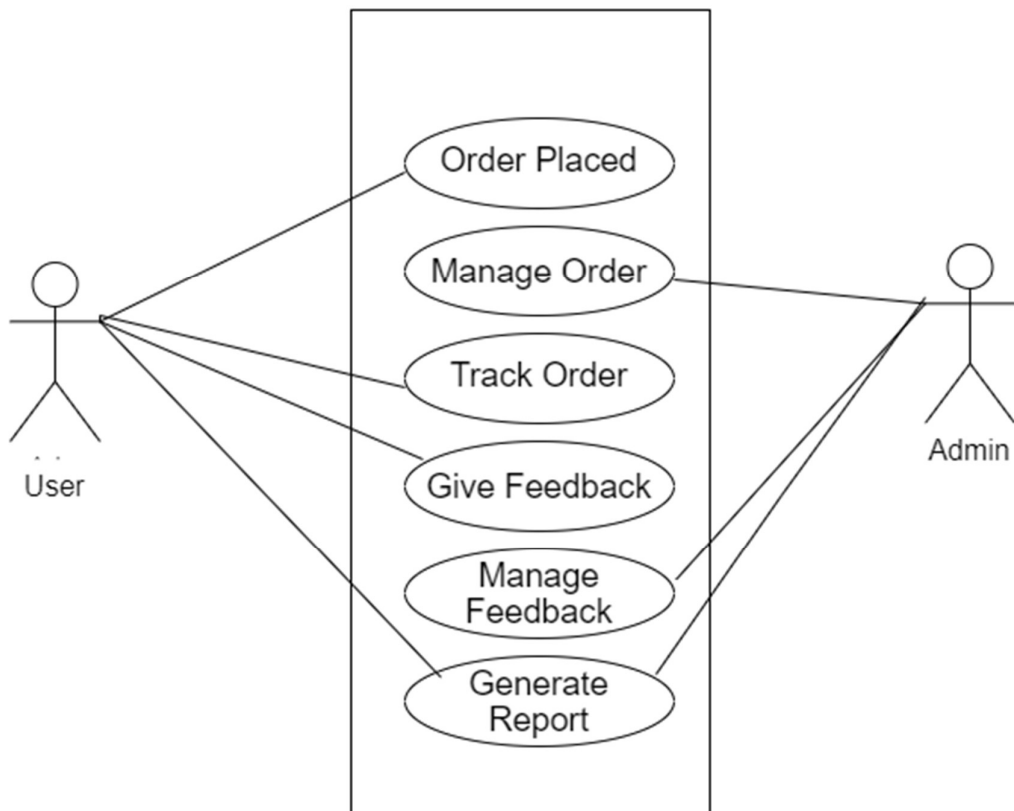
2.Product Management



3.payment

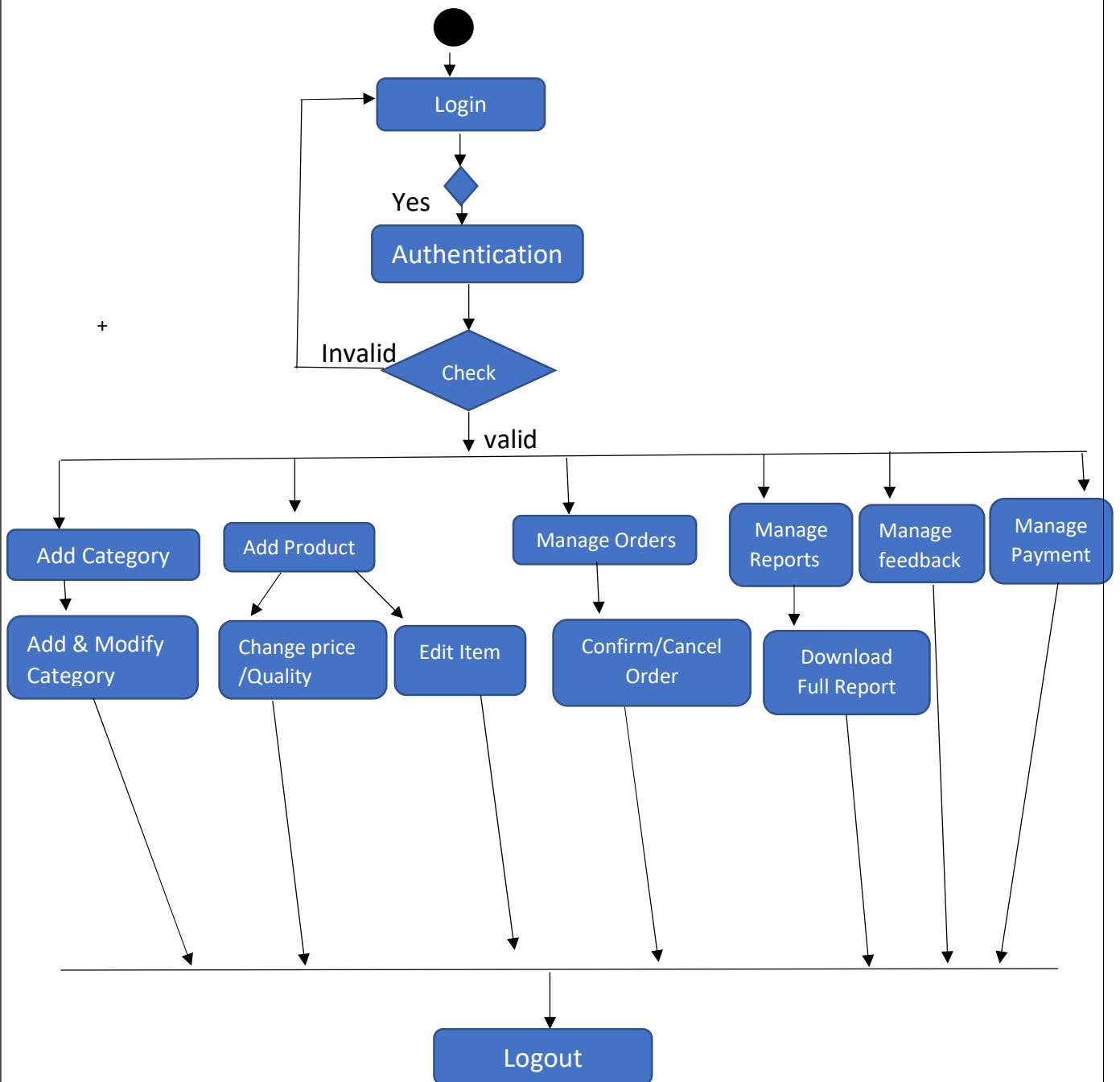


3.Order

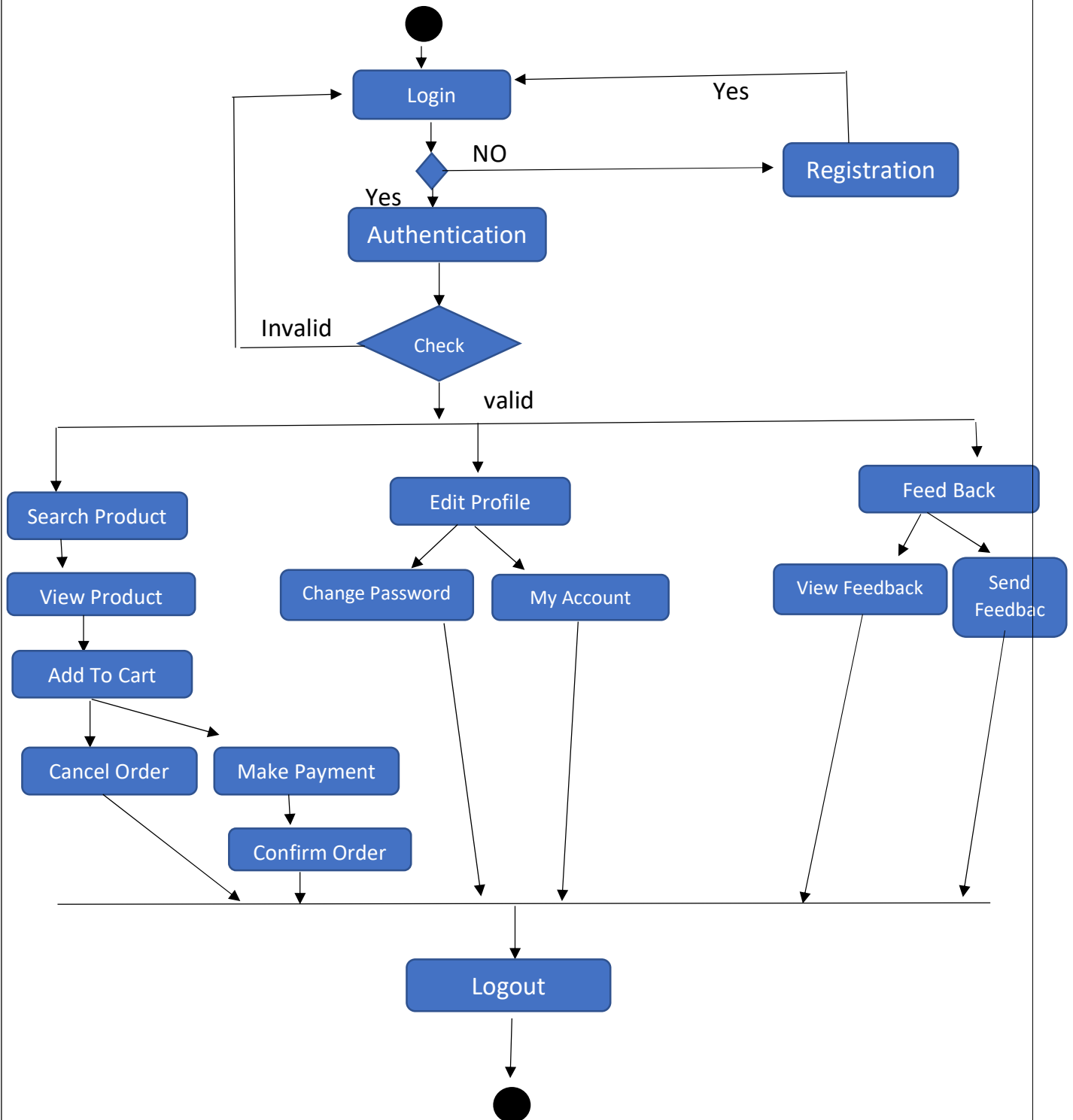


Activity Diagram

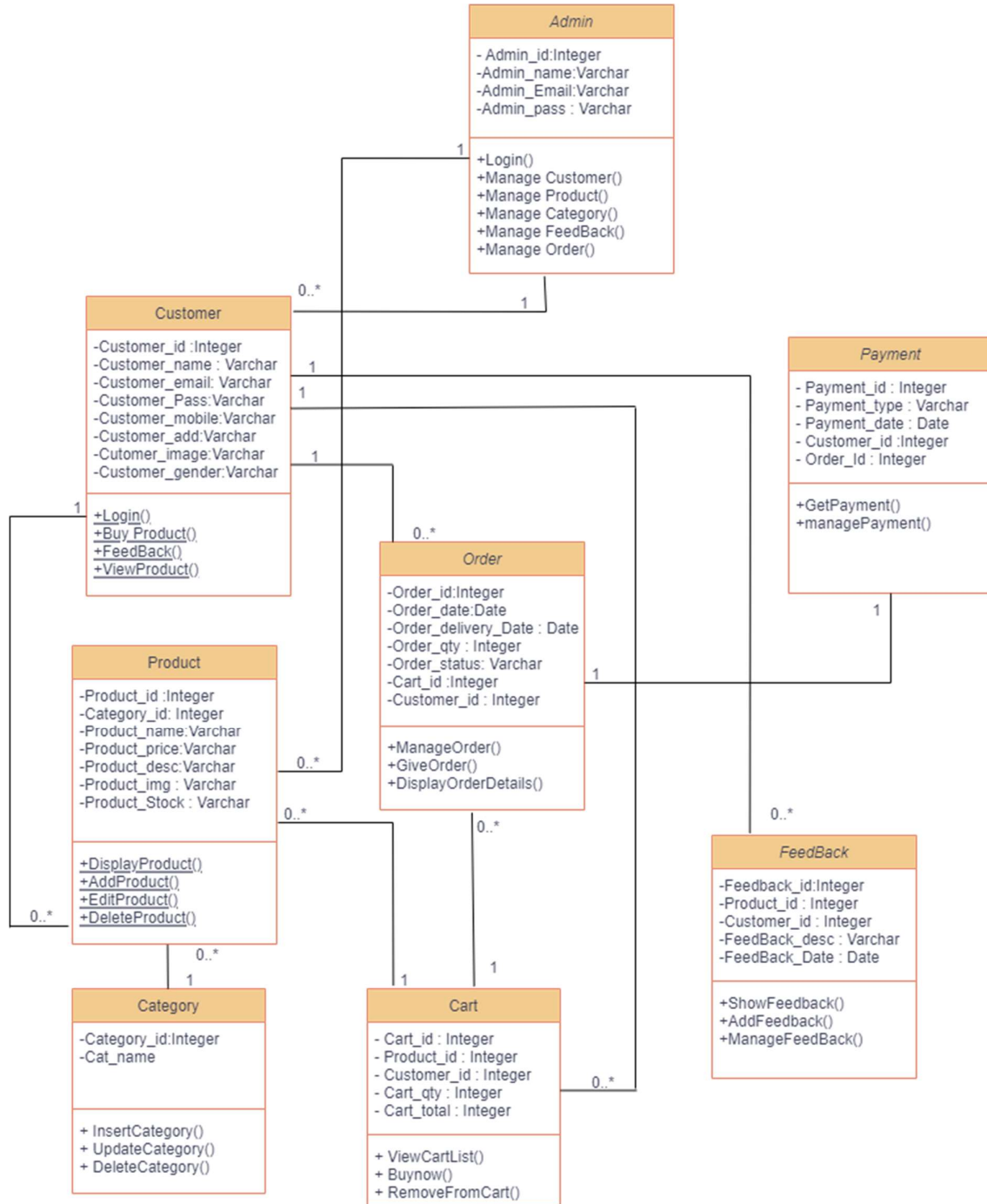
1.Admin



2.User-Side



Class Diagram



Data Dictionary

1.Customer

- This Table is used to store User Details

Field Name	Datatype	Size	Key	Description
Customer_id	INTEGER	50	PK	Customer Id
Customer_name	VARCHAR	150	NN	Name of the user
Customer_email	VARCHAR	40	NN	Email Adress of User
Customer_Pass	VARCHAR	10	NN	password for user
Customer_mobile	INTEGER	10	NN	Mobile number of User
Customer_add	VARCHAR	200	NN	Address of user
Customer_Image	VARCHAR	80	NN	Image path of user
Customer_gender	VARCHAR	80	NN	Gender of user

2.Admin

- This Table is used to store Admin Details

Field name	Datatype	Size	Key	Description
Admin_id	INTEGER	10	PK	
Admin_Name	VARCHAR	80	NN	Name of Admin
Admin_Email	VARCHAR	50	NN	Email of admin
Admin_Pass	VARCHAR	10	NN	Password of admin

3.Product

- This Table is used to store Product.

Field name	Datatype	Size	Key	Description
Product_id	INTEGER	30	PK	Product Id
Category_Id	INTEGER	30	FK	Category Id
Product_Name	VARCHAR	100	NN	Name Of Product
Product_price	INTEGER	30	NN	Product Price
Product_desc	VARCHAR	300	NN	Product Descriptions
Product_img	VARCHAR	70	NN	Product Image
Product_stock	INTEGER	30	NN	Product Stock

4.Category

- This Table is used to Category of Product.

Field name	Datatype	Size	Key	Description
Category_id	Numeric	30	PK	
Category_name	Varchar	100	NN	Name of category
Description	Varchar	200	NN	Description for category

5.Cart

-This is cart table which is used to store product in cart

Field name	Datatype	Size	Key	Description
Cart_id	INTEGER	30	PK	Cart id
Product_id	INTEGER	30	FK	Product ID
Customer_id	INTEGER	30	FK	Customer ID
Cart_qty	VARCHAR	5	NN	Quality Of Cart
Cart_total	INTEGER	10	NN	Total Of Cart

6.Order

Field name	Datatype	Size	Key	Description
Order_id	INTEGER	30	PK	Id of Order
Cart_id	INTEGER	30	FK	Id of cart table
Order_Date	DATE	-	NN	Order date
Order_Delivery_date	DATE	-	NN	Date of order arriving to user
Order_qty	INTEGER	20	NN	Quality of Product
Order_Status	VARCHAR	30	NN	Order Status
Customer_id	Numeric	30	FK	Id Of customer Table

7.Payment

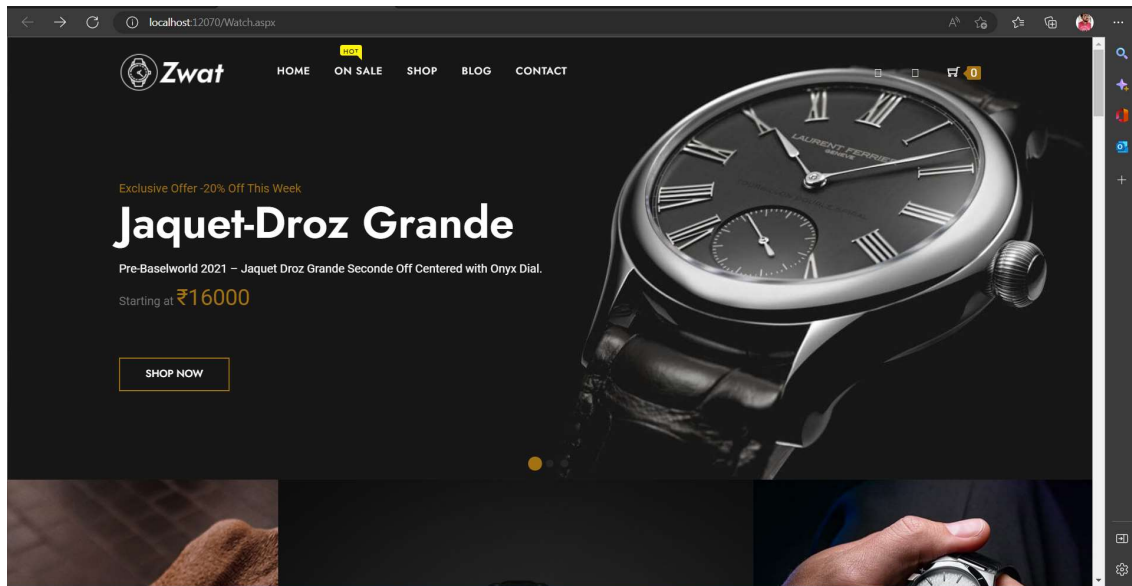
Field name	Datatype	Size	Key	Description
Payment_id	INTEGER	30	PK	Payment Id
Payment_type	Varchar	80	NN	Payment Type
Payment_date	Date	-	NN	Payment Date
Order_id	INTEGER	30	FK	Id of Order table

8.Feedback

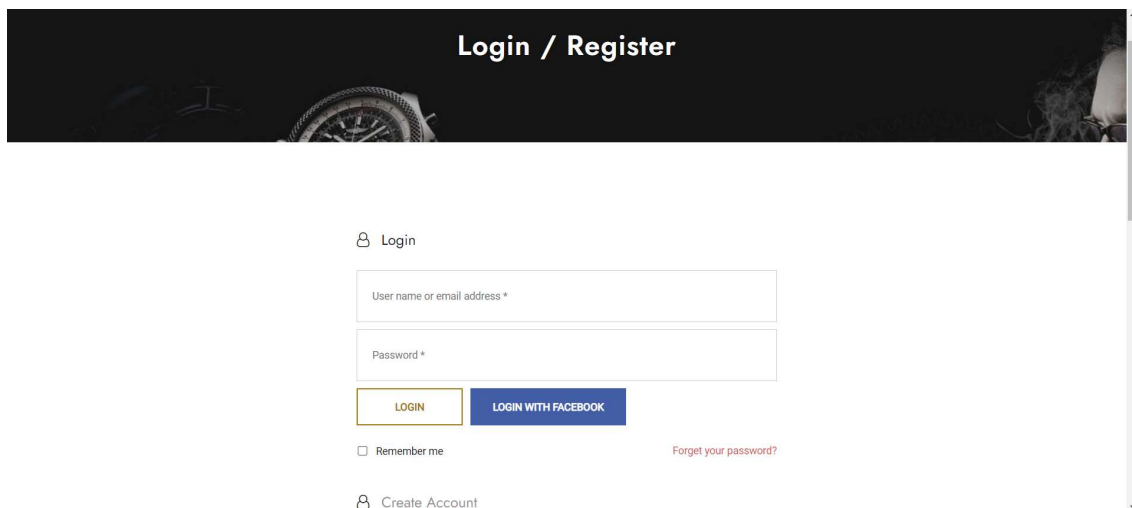
Field name	Datatype	Size	Key	Description
Feedback_Id	INTEGER	30	PK	Id Of Feedback Table
Product_id	INTEGER	30	FK	Id Of Product Table
Customer_id	INTEGER	30	FK	ID Of Customer Table
Feedback_desc	VARCHAR	200	NN	Descriptions
Feedback_Date	DATE	-	NN	Date

Screenshots

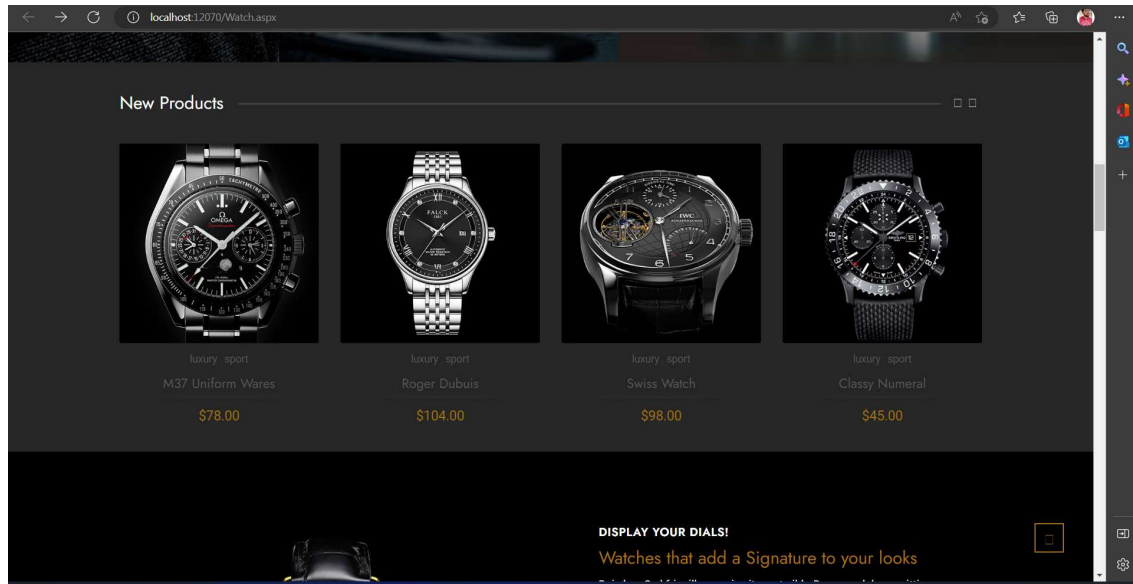
1.Home Page



2.Login Page



3.Product page



References

- www.getbootstrap.com
- www.youtube.com
- www.google.com