



# Online Shopping System

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Submitted To :

L.J. Institute of Computer Application

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### CERTIFICATE

Enrollment No: 205170686002

This is to certify that Mr. / Ms. Tatva Shah studying in Integrated Master of Computer Applications, Semester VIII, Roll No ICA-49 has satisfactorily completed his/her Project Titled Online Shopping System under the supervision of Prof. Jayshree Dasa

**Internal Guide Name :**

**Signature**

Prof. Jayshree Dasa

**Date of Submission:** 18/04/2024

**Director**

**Prof. Aalok Manke**

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**G R O U P N O : 2 3**

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## Acknowledgement

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# ONLINE SHOPPING SYSTEM

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## 1. INTRODUCTION

- Online shopping is a form of E-commerce which allows consumers to directly buy goods or services from the Internet using a web browser or a mobile app. Consumers find a product of interest by visiting the website of the retailer directly or by searching among alternative vendors using a shopping search engine, which displays the same product's availability and pricing at different e-retailers. As of 2024, customers can shop online using a range of different computers and devices, including desktop computers, laptops, tablet computers and smartphones.
- Online customers must have access to the Internet and a valid method of payment in order to complete a transaction, such as a credit card, or a service such as PayPal. For physical products (e.g., paperback books or clothing). An online store may also be called an e-web-store, e-shop, e-store, Internet shop, web-shop, web-store, online store, online storefront and virtual store. Online stores are usually available 24 hours a day.
- In the present scenario, the biggest market for this (online shopping) business is by highly educated people, mostly. This system has been designed keeping in mind all the aspects such as loading the data, complexity, and maintaining the security of user credentials. Here in this system, complexity refers to the total number of features being provided to users, and their smooth arrangement and functioning required.

## **ONLINE SHOPPING SYSTEM**

- Our clothing store is the base on the customer can easy to buy product in the online website. We provide the online payment system in our website For easy to buy product. The system would be easy to use and hence make the shopping experience pleasant for the users.
- People in large number are doing online shopping today, and it is not only because it is convenient as one can shop from home, but also because there is an number of varieties available, with a high competition of prices, and also it is easy to navigate for searching regarding any particular item.

## 1.1 EXISTING SYSTEM

- The present scenario for shopping is to visit the shops and market manually and then from the available product list one needs to choose the item he or she wants and then pay for the same item mainly in cash mode is done, as not every society is well educated and aware to use net banking or card modes or wallets etc.
- Also, not really good markets exist everywhere, so many times good markets become out of reach for certain people.
- In the proposed system customers need not go to the shops for purchasing the products.

## 1.2 NEED FOR THE NEW SYSTEM

- ❖ There are large numbers of commercial Online Shopping websites offering large number of products tailored to meet the shopping interests of large number of customers. These online marketplaces have thousands of products listed under various categories.
- **Convenience:** This is the one of the main reasons that online shopping become so popular, as it allows you to switch stores and products by clicking a button rather than traveling to a new store.
- **No crowds:** You hate crowds when you're shopping. Especially during festivals or special events, they can be such a huge headache. Grumpy, annoying, and smelly people also annoy me when I'm out shopping. Plus, parking becomes a huge issue. All of these problems can be avoided when you "shop online".
- **No need to travel:** People don't usually like to move a lot to get what they want. Of course, nothing can compete with experience of going to a cloth boutique and buying what you want, but normally people just don't want to travel.

## 1.3 OBJECTIVES OF THE NEW SYSTEM

- The objective of this system is to provide easy assistance to both the customer as well as the merchant with proper database and information.
- The purpose of online clothing store is to save time, save money. Through online clothing store one can save his valuable time. One can watch and select thing he wants buy. Through online clothing store we can save over money because prices are less then market prices and we receive our bought things at home. No need to go anywhere and do shopping. We can get different varieties of things online and we can choose which one we want.

## 1.4 PROBLEM DEFINITION

- There are expenses for traveling from house to shop. More over the shop from where we would like buy something may not open 24\*7. In order to overcome these, we have online clothing store solution. i.e. One place where we can get all required products online.

## 1.5 CORE COMPONENTS

### ❖ User Module

- Allow to user Sign Up
- Allow to user Login page
- Allow to user Shop view
- Allow to user Cart view
- Allow to user Payment Get way
- Allow to user Order view
- Allow to user Logout

### ❖ Admin Module

- Allow to Admin Login
- Allow to Admin Manage customer
- Allow to Admin Manage order
- Allow to Admin Manage product
- Allow to Admin Change password
- Allow to Admin logout

## 1.6 PROJECT PROFILE

Project Title	Online Shopping System
Components/Modules	Admin User
Institute Name	L.J. Institute of Computer Applications
Duration	3 months
Project Internal Guide	Prof. Jayshree Dasa
Software used	<ul style="list-style-type: none"> <li>• Framework</li> <li>• Backend</li> </ul> Laravel MySQL, PHP
Operating System	Macbook M1Chip
Team Members	<ul style="list-style-type: none"> <li>• <b>Tatva Shah ICA-49</b></li> <li>• <b>Umang Patel IET-42</b></li> </ul>

## 1.7 ASSUMPTIONS AND CONSTRAINTS

- This project can be modified in future according to the need of Customer and administrator.

## 1.8 ADVANTAGE AND LIMITATIONS OF THE PROPOSED SYSTEM

### ❖ Advantages

#### ➤ **Shop From Any Location:** -

Online shopping gives you the freedom to choose where you want to shop. You could be lounging on your couch, or even be on your lunch break at work, and you can still shop for "clothing online". This way, you don't have to worry about going anywhere just to go shopping.

#### ➤ **Time to Convenience:-**

Online shopping allows you to save a lot of time and energy. It makes it easier to find the items you want, as you have access to endless brands and online stores from your computer or smartphone.

#### ➤ **A Greater Variety of choices:** -

Shopping for "clothing online" exposes you to a variety of shopping options to choose from. You are no longer limited to the options provided by the physical stores near you.

#### ➤ **Shop Internationally:** -

Online shopping exposes you to a global platform. You are no longer limited to your location when shopping for clothing you can purchase items from your favorite brand at any time and from any place.

➤ **No Crowds:** -

Shopping for "clothing online" allows you to enjoy privacy while you shop. You don't have to experience the discomfort of being in a crowded store, and you won't have to wait in long queues.

❖ **Disadvantages**

➤ **Delay in the delivery:** -

In case of offline shopping, you can receive the product then and there. But, this does not happen in online shopping.

➤ **You can't touch the product:** -

The sad part of online shopping is, you cannot touch the product and feel how it is.

➤ **You cannot bargain:-**

Indians are good at bargaining. You can bargain only in case of offline shopping, not in the case of online shopping.

## 2. REQUIREMENT DETERMINATION AND ANALYSIS

### 2.1 Requirement Determination:

➤ Gathering requirements for a user-friendly interface, secure payment gateway, efficient inventory management system, and responsive customer support.

❖ **Functional Requirement:**

**Hardware Requirement**

- Processor: macOS m1 chip
- RAM: 8GB
- Hard Disk: 256GB

**Software Requirement**

- Operating System: Windows
- Front-end: Visual Studio code
- Back-end: MY SQL

❖ **Non-Functional Requirement:**

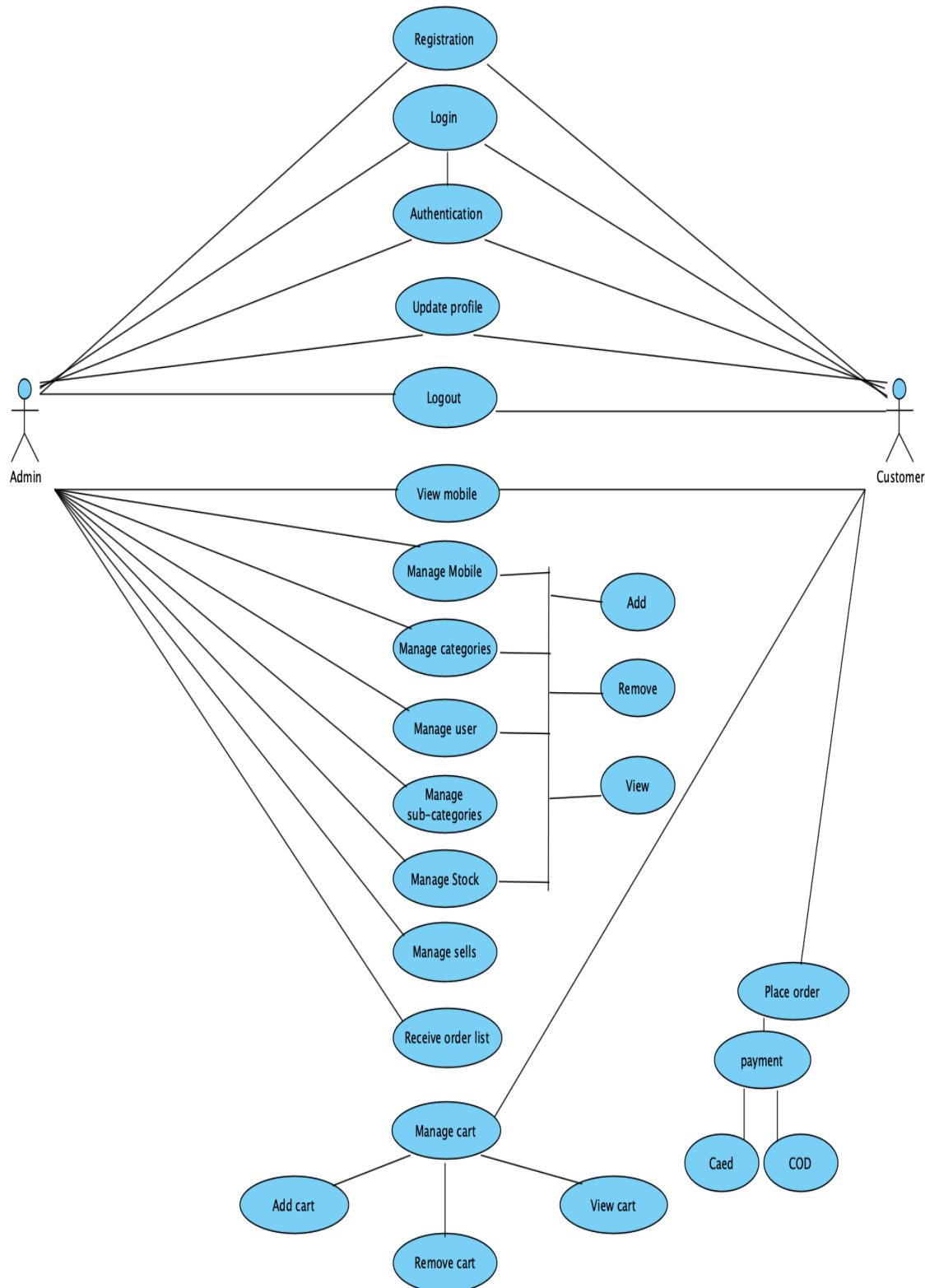
- **Reliability Requirement:** Our system will provide a reliable environment to both user and admin. All orders should be reaching at the admin without any errors.
- **Usability Requirement:** This system is designed for user friendly environment and ease of use.
- **Security:** This system must automatically logged out after all customers inactivity for long duration. The system backend database accessible by only specific administrator.

## 2.2 TARGETED USERS

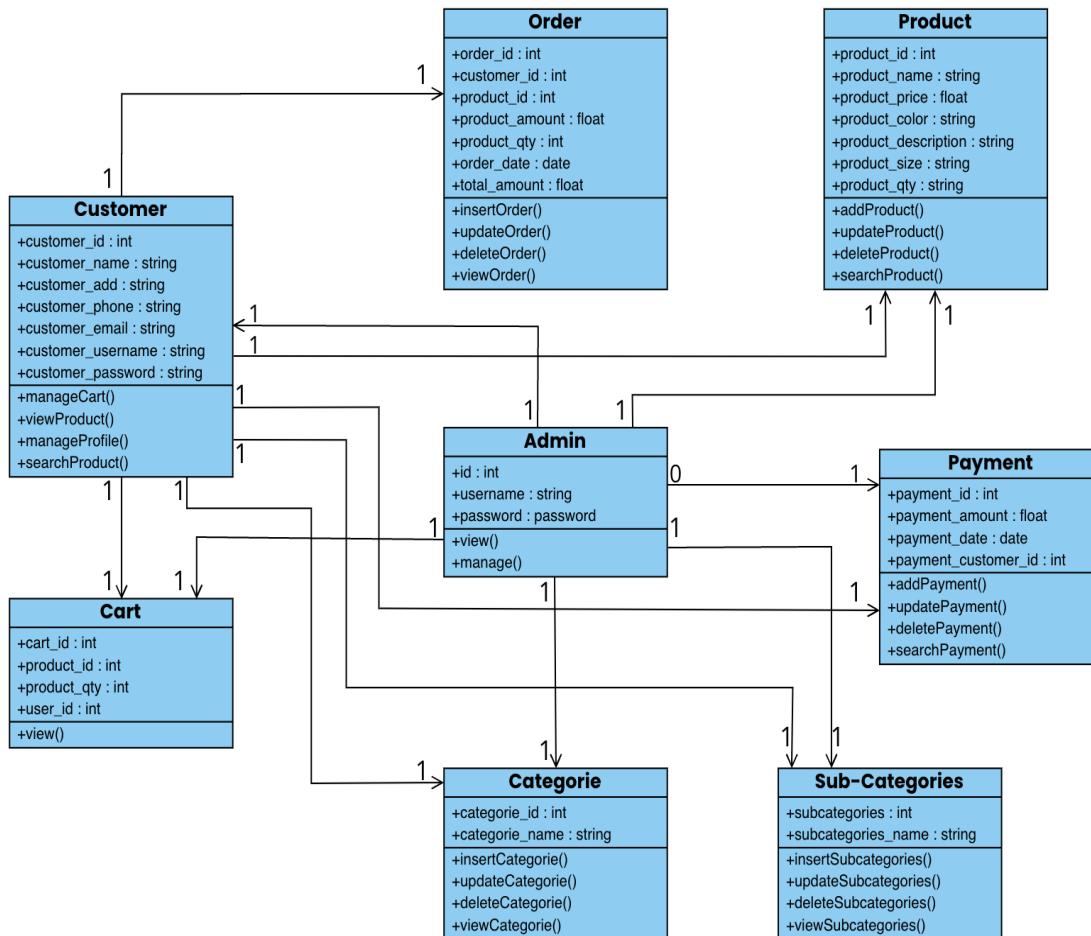
- any visitor can go through our website and get information about the cloth.
- The User can search the clothes by brands.
- But if they want to place order or add product to cart/purchase then they must have to register and then login.

### 3. SYSTEM DESIGN

#### 3.1 Use case Diagram:

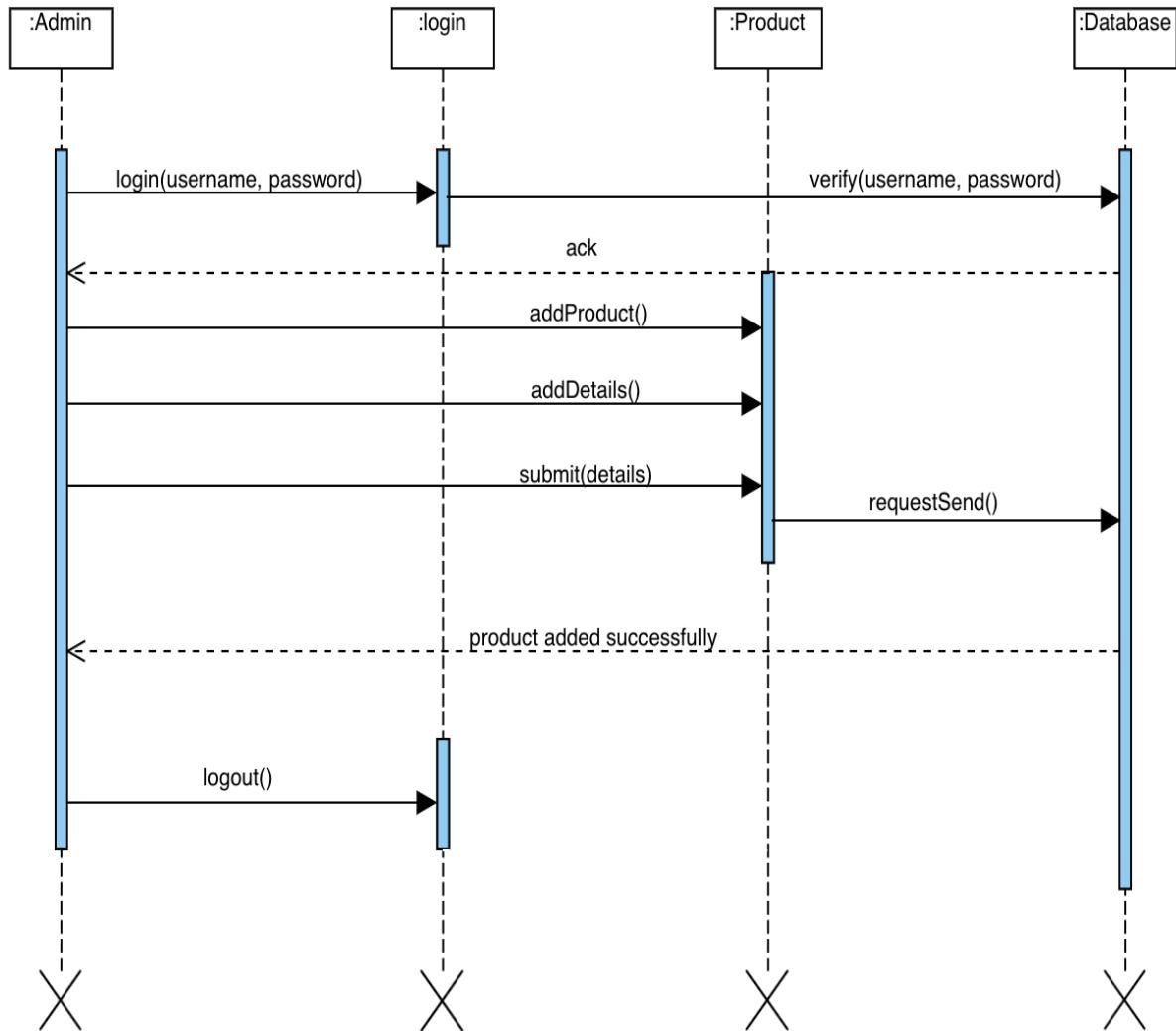


## 3.2 Class Diagram:



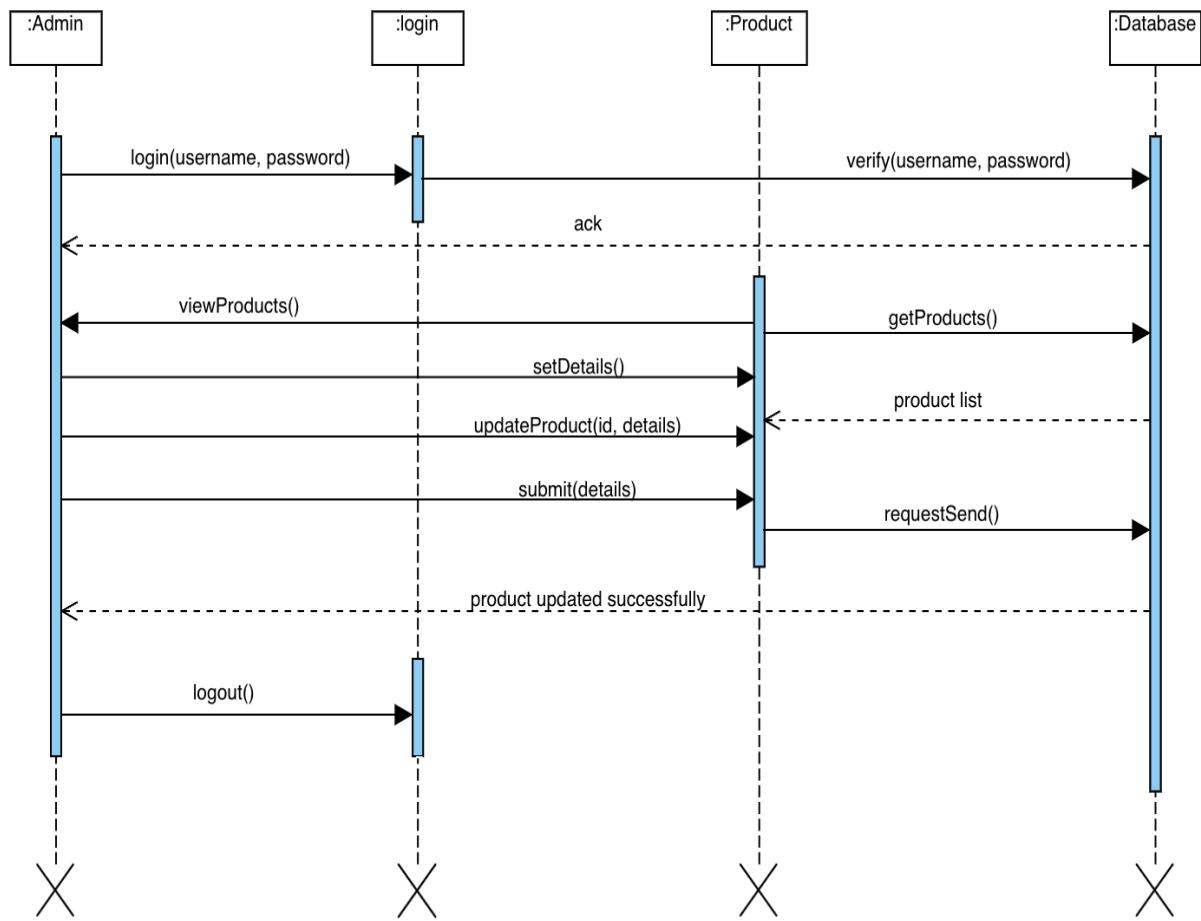
### 3.3 Interaction Diagram

❖ Admin Add products:



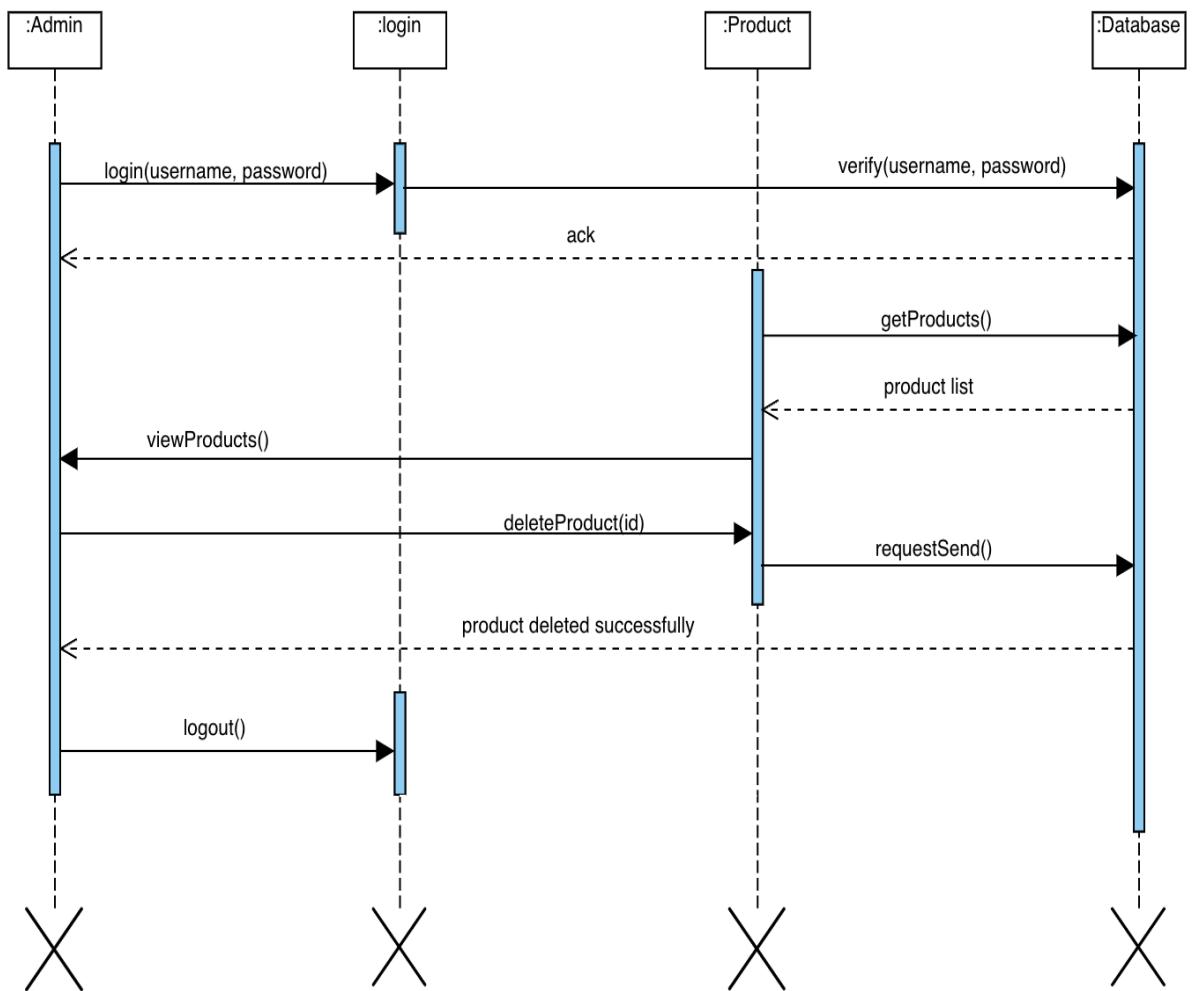
## ONLINE SHOPPING SYSTEM

### ❖ Admin Update Product:



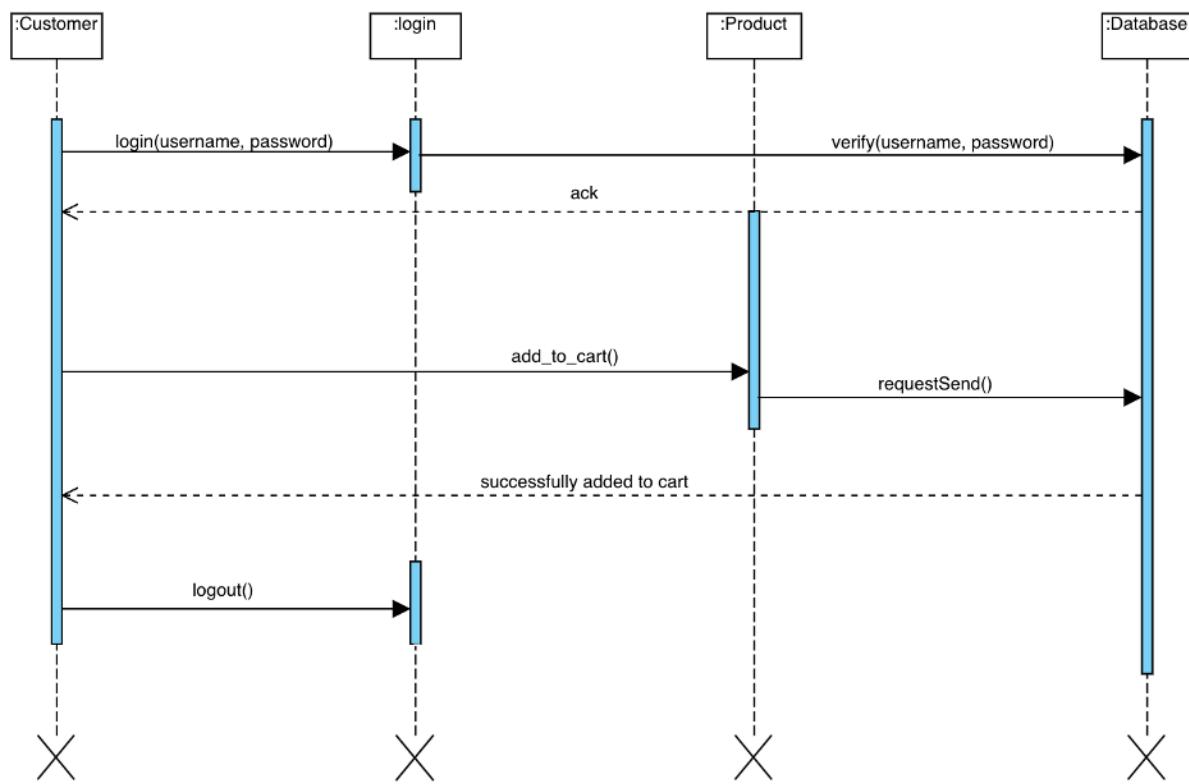
## ONLINE SHOPPING SYSTEM

### ❖ Admin Delete Product:



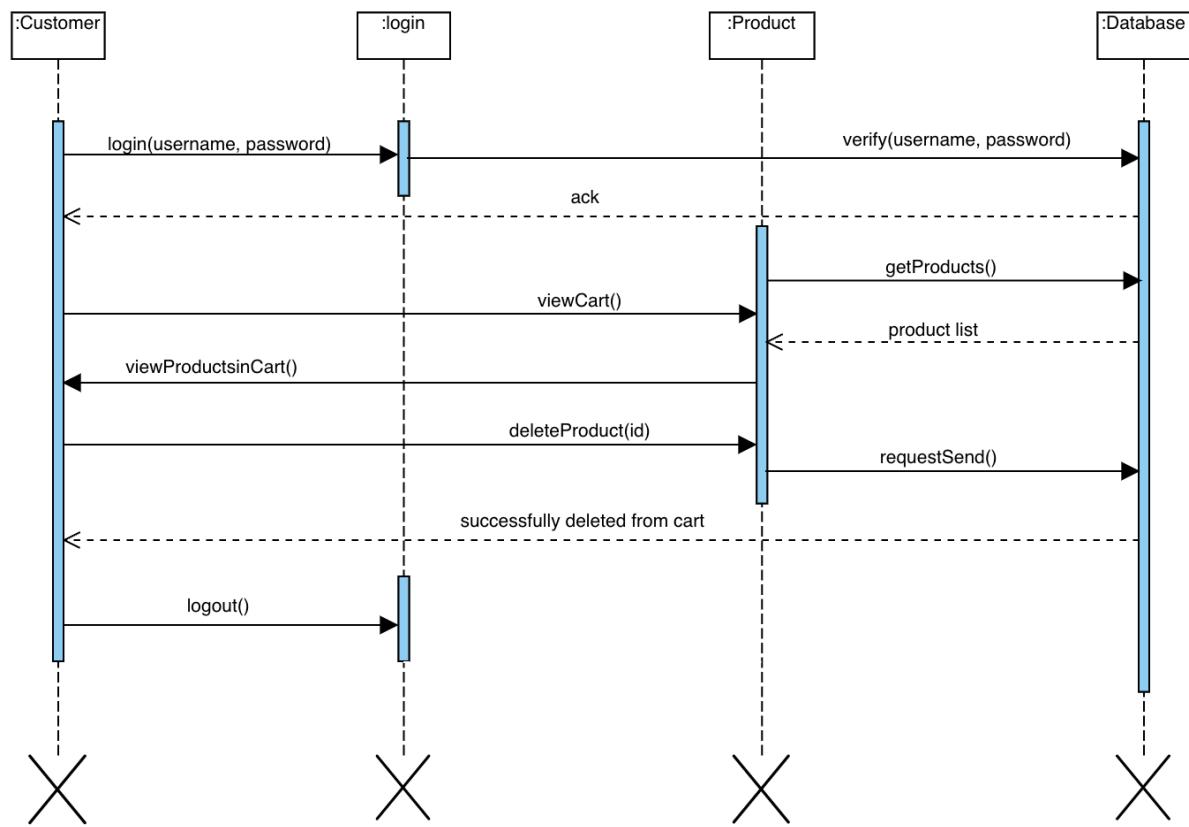
## ONLINE SHOPPING SYSTEM

### ❖ Customer Add Product to Cart:



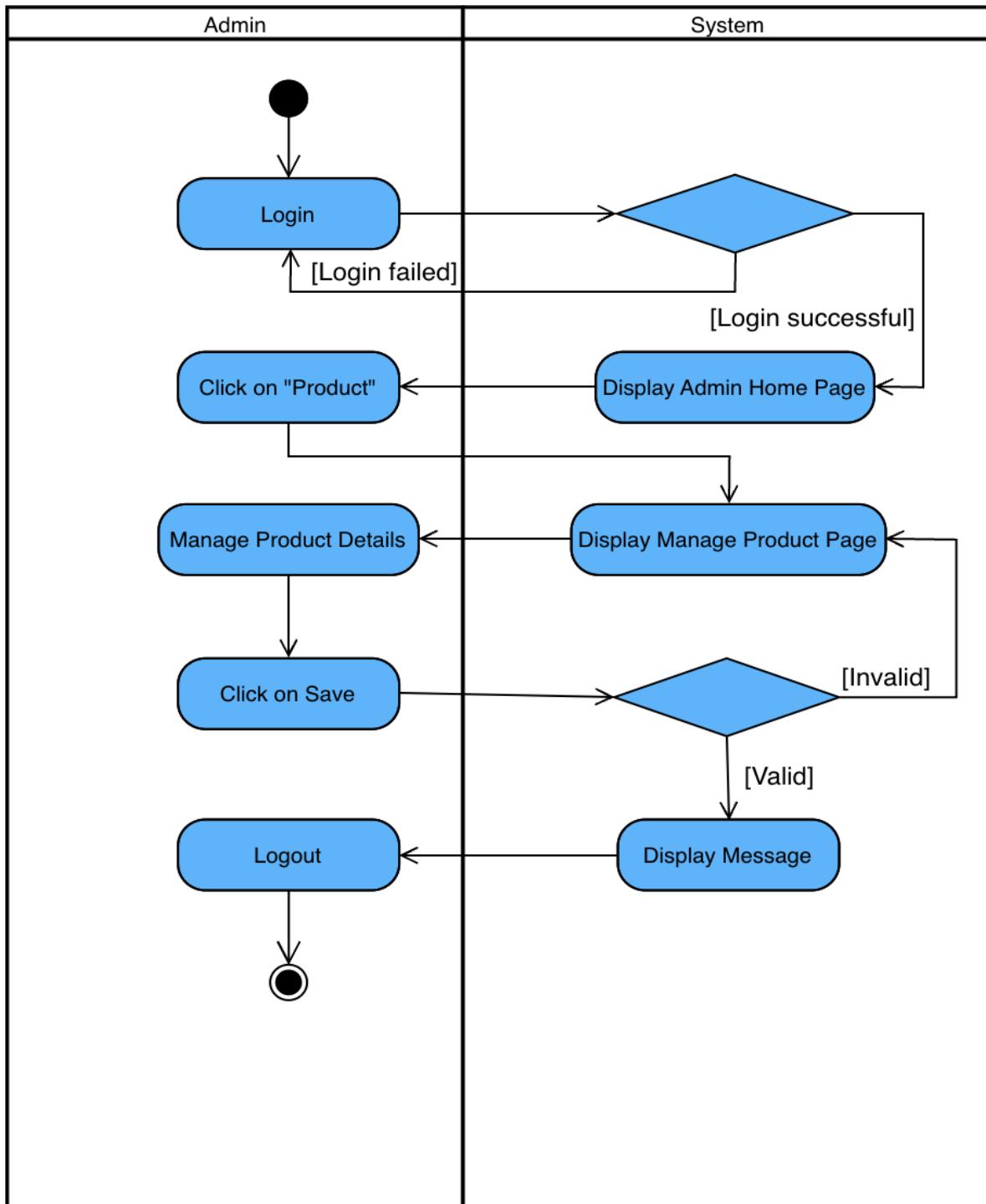
## ONLINE SHOPPING SYSTEM

### ❖ Customer Delete Products from Cart :



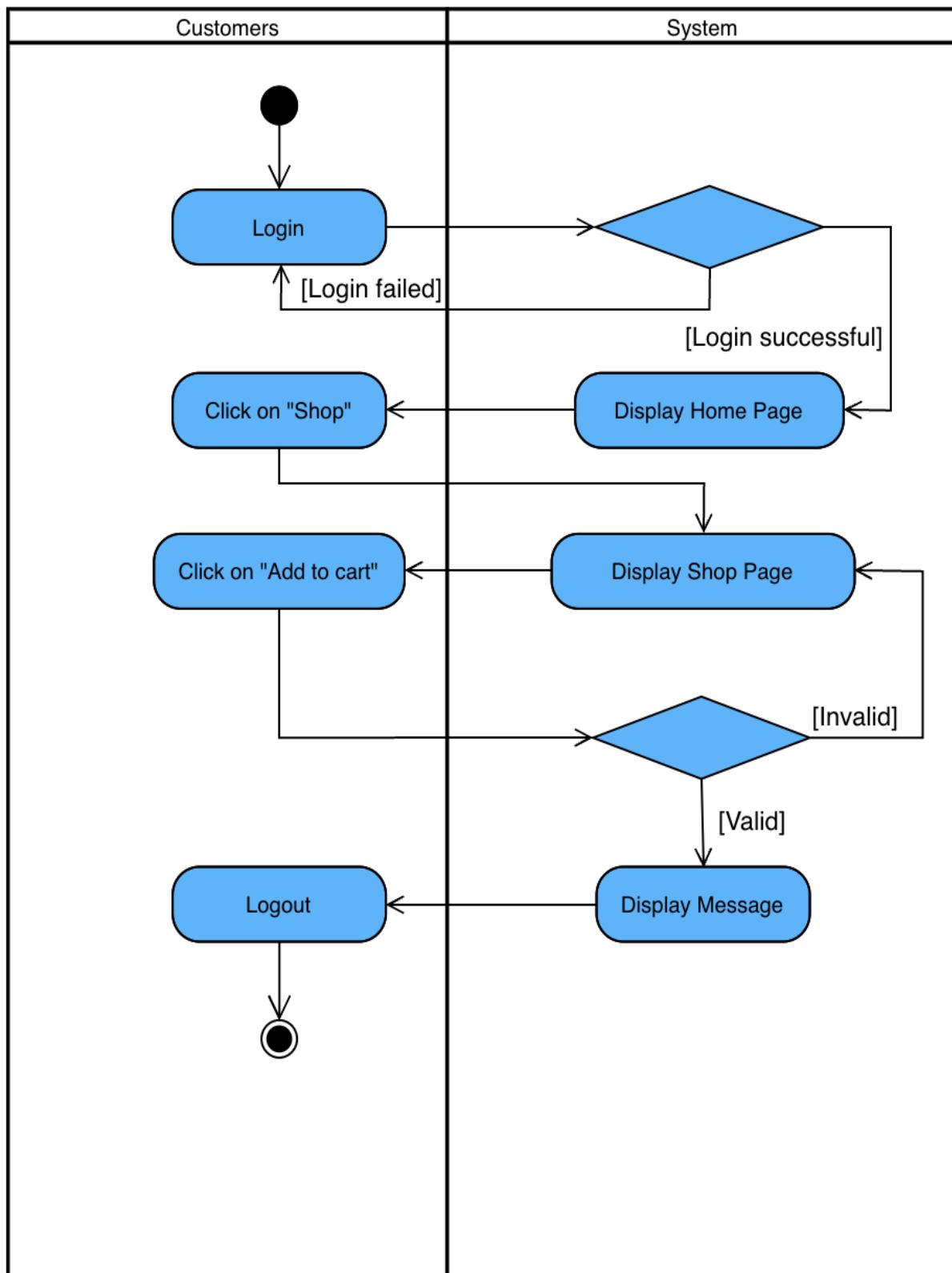
## 3.4 Activity Diagram

❖ Admin Manage Product:



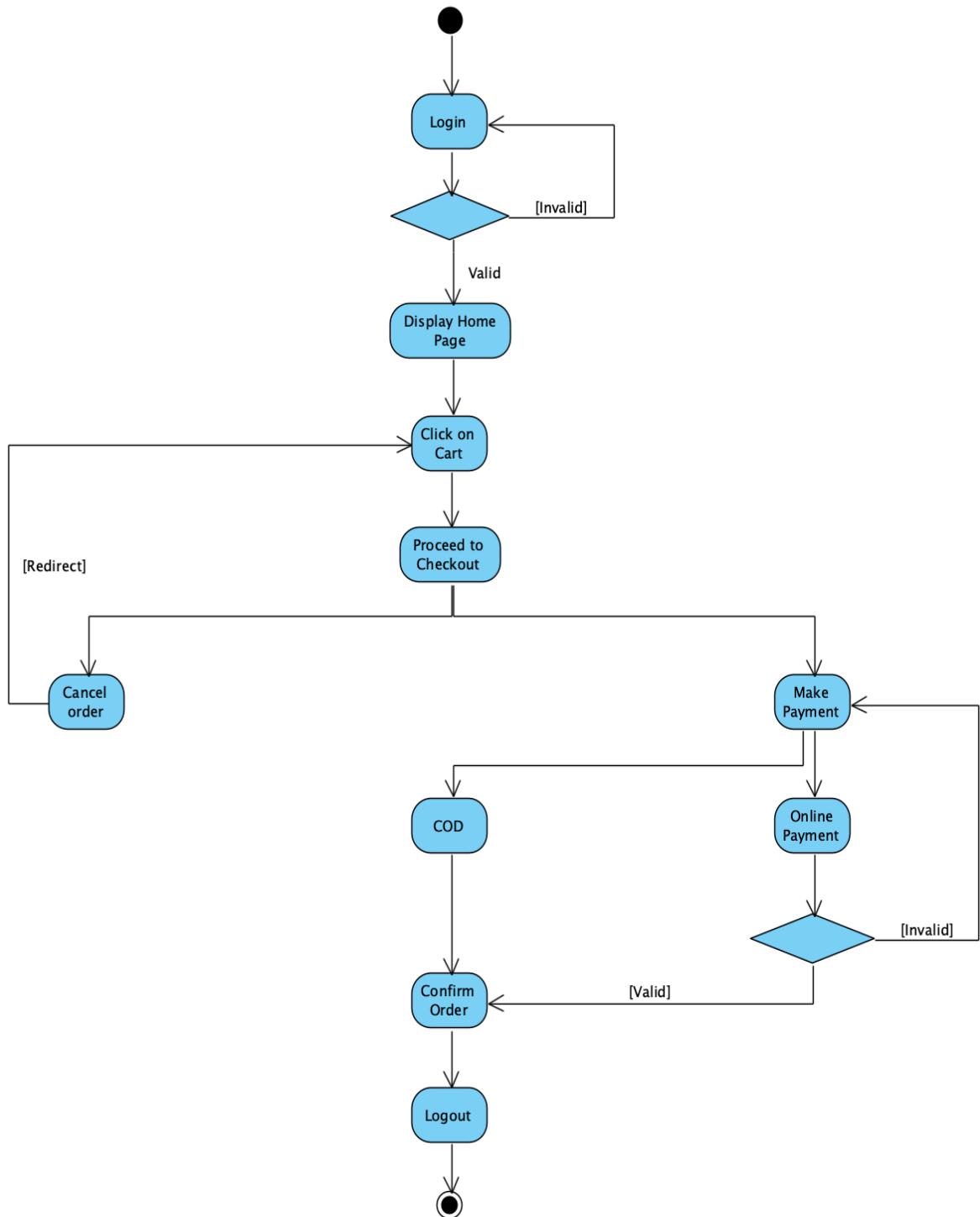
## ONLINE SHOPPING SYSTEM

### ❖ Customer Add Products to Cart:



## ONLINE SHOPPING SYSTEM

### ❖ Customer Place Order:



## **3.5 Data Dictionary:**

### **❖ Table Name: Registration**

Field	Type	Size	Constraint	Description	Example
User_id	Int	11	Primary key	Id of user	1
F_name	Varchar	50	-	First Name of user	Umang
L_name	Varchar	30	-	Last Name of user	Patel
Email	Varchar	20	Unique key	Email-id of user	<u>abc@gmail.com</u>
Username	Varchar	20	Unique key	Username	Abcd
Password	Varchar	15	-	Password	1234
Phone no	int	10	Unique key	Phone no	1234567890
address	varchar	50	-	Address	1,ahmedabad

### **❖ Table Name: Category**

Field	Type	Size	Constraint	Description	Example
Category_id	int	20	-	category	1
Category_name	Varchar	20	Unique key	Category name	External Kids, Men, Women, accessories

## ONLINE SHOPPING SYSTEM

### ❖ Table Name: Sub- category

Field	Type	Size	Constraint	Description	Example
Sub-category_id	int	10	-	Sub-category	1
Sub-category_name	Varchar	20	Unique key	Sub-category name	Different type of clothing

### ❖ Table Name: Order

Field	Type	Size	Constraint	Description	Example
Order_id	Int	15	Primary Key	Id of Order	7996
Order_date	Date	-	Date	Date of Order	29-02-2024
Customer_id	Varchar	15	-	Name of Customer	Tatva
Cart_id	Varchar	20	-	Product name	Men T-shirt

### ❖ Table Name: Products

Fields	Type	Size	Constrain	Description	Example
Product_id	Int	12	Primary key	Unique id	12345678902
Product_name	Varchar	25	Foreign key	Name of product	Adidas, PUMA, ZARA etc.
Product_price	int	10	-	Price of product	5000
Product_description	char	50	Foreign key	Product description	information
Product_image	image	6	-	Product image	image

## ONLINE SHOPPING SYSTEM

### ❖ Table Name: Cart

Field	Type	Size	Constraint	Description	Example
Cart_id	Int	15	Primary Key	Id of Booking	77
Product_id	Varchar	50	Unique key	Name of cloth	Adidas, PUMA, ZARA etc.
Total_quantity	Int	20	-	Total cloth	3
Price	Int	20	-	Price of clothes	2500

### ❖ Table Name: Payment

Field	Type	Size	Constraint	Description	Example
Customer_id	Int	15	Primary_Key	Id of Customer	155000
Order_id	int	10	Unique_key	Order name	10
Cash/ online/upi	Varchar	20	-	Payment	
Amount	Int	20	-	Price of Product	2000/-

## 4. Development

### 4.1 Coding Standards

#### ❖ Coding Style

- The following should be kept in mind to maintain a coding style. Such are, Layout, Format, Indentation, organizing code meaningfully, code must be readable and consistent which makes it easy to understand and maintain further.

#### ❖ Formatting

- Always use comments for description.
- Always use curly braces {and} in conditional statements.

Example:

```
if (condition)
{
    // comment
}
```

- Order declarations within type groups based upon access modifier and their accessibility.
  - Public
  - Protected
  - Internal
  - Private

#### ❖ Commenting

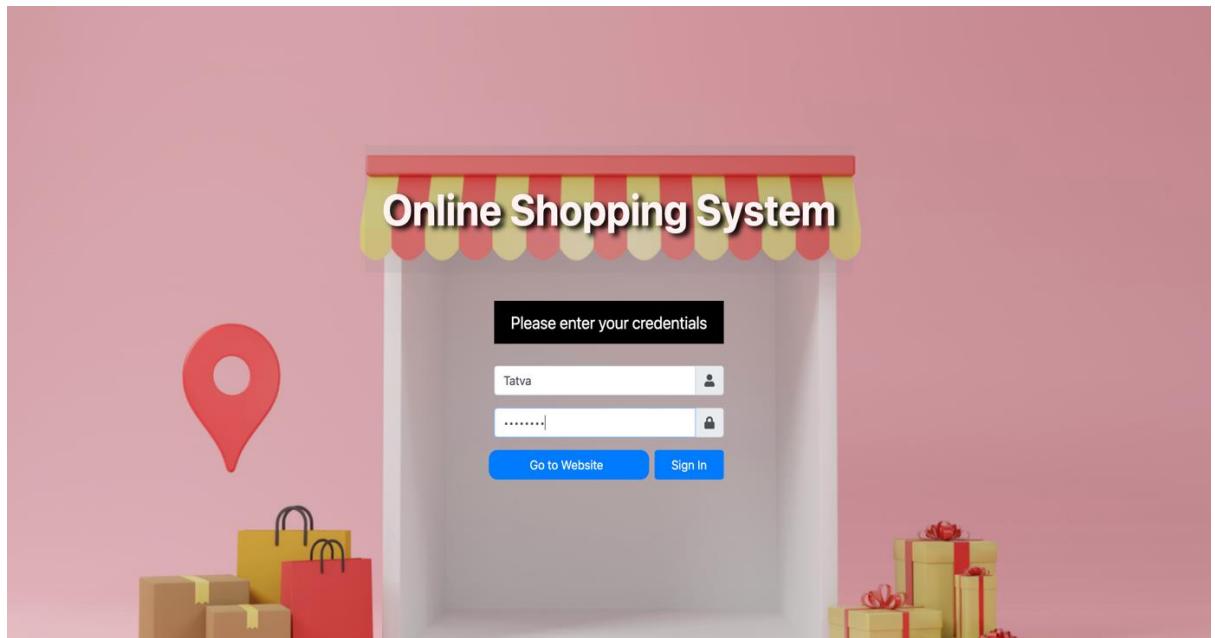
- All comments should be written in U.S. English.

Use # or "..." but do NOT use /\* \*/.

## 4.2 Screen Shots

❖ Admin

### 1. Admin Login



### 2. Admin Dashboard

The image shows the Admin Dashboard for the Online Shopping System. The top navigation bar includes the title "Online Shopping System" and a user profile for "Tatva Shah". The left sidebar has a dark theme with white icons and text for "Dashboard", "Product List", "Inventory List", "Order List", "Sales Report", "Maintenance", "Brand List", "Category List", "Sub Category List", and "Settings". The main content area has a light background. It displays a welcome message "Welcome to Online Shopping System" and three summary cards: "Total Stocks 59", "Pending Orders 0", and "Total Sales Today 0". Below these is a promotional banner for "Wardrobe Staples" featuring a couple in white jackets and a "UP TO 50% OFF" offer. At the bottom, a footer bar states "Developed By: Tatva Shah &amp; Umang Patel".

# ONLINE SHOPPING SYSTEM

## 3. Admin Product list

The screenshot shows the 'Online Shopping System' Admin interface. The left sidebar has a dark theme with white icons and text. The 'Product List' option is highlighted in blue. The main content area is titled 'List of Products'. It features a table with the following data:

#	Name	Brand	Specs	Status	Action
1	Adidas men t-shirts	Adidas	Lore ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum...	Active	Action ▾
2	adidas Mens Drogo M Running Shoe	Adidas	Lore ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum...	Active	Action ▾
3	boy kid	NULL	Lore ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum...	Active	Action ▾
4	girl kid	NULL	Lore ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum...	Active	Action ▾
5	Kutri	NULL	Lore ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum...	Active	Action ▾
6	SOJANYA	NULL	Lore ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum...	Active	Action ▾
7	Tital watch	NULL	Lore ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum...	Active	Action ▾
8	Women waer	NULL	Lore ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum...	Active	Action ▾

Showing 1 to 8 of 8 entries

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# ONLINE SHOPPING SYSTEM

## 4. Admin Update Product

The screenshot shows the 'Update Product' form in the Online Shopping System. The left sidebar contains navigation links for Dashboard, Product List, Inventory List, Order List, Sales Report, Maintenance, Brand List, Category List, Sub Category List, and Settings. The main form has the following fields:

- Brand:** Adidas (dropdown menu)
- Category:** Men (dropdown menu)
- Sub Category:** Clothing (dropdown menu)
- Product Name:** Adidas men t-shirts
- Specs:** A rich text editor toolbar with various icons.
- Status:** Active (dropdown menu)
- Images:** A section for uploading product images. It shows three images of a man wearing a black t-shirt and dark pants from different angles (front, back, and side). Each image has a red trash can icon to its right for deletion.
- Buttons:** Save and Cancel.

At the bottom of the page, a footer bar displays the text "Developed By: Tatva Shah & Umang Patel".

# ONLINE SHOPPING SYSTEM

## 5. Admin Inventory list

The screenshot shows the 'List of Inventory' page. The table has the following data:

#	Product	Price	Stock	Action
1	Adidas men t-shirts Brand: Adidas		1,500	14
2	SOJANYA Brand: NULL		3,500	20
3	Tital watch Brand: NULL		5,000	24
4	Women waer Brand: NULL		3,500	20
5	Kutri Brand: NULL		3,000	40
6	girl kid Brand: NULL		3,500	10
7	boy kid Brand: NULL		1,500	60
8	adidas Mens Drogue M Running Shoe Brand: Adidas		4,500	100

Showing 1 to 8 of 8 entries

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## 6. Admin Add Inventory

The screenshot shows the 'Update Inventory' page. The form fields are:

- Product: Tital watch
- Beginning Quantatity: 25
- Price: 5000

Buttons: Save, Cancel

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# ONLINE SHOPPING SYSTEM

## 7. Admin Order list

The screenshot shows the 'List of Orders' page. The table has the following data:

#	Date Order	Client	Total Amount	Paid	Status	Action
1	2024-03-21 21:28	deep Shah	1,500	Yes	Delivered	Action
2	2024-03-21 21:28	jaydeep Shah	3,500	No	Out for Delivery	Action
3	2024-03-21 21:27	kuldeep Shah	5,000	Yes	Pending	Action
4	2024-03-21 21:26	jani Shah	1,500	No	Picked Up	Action
5	2024-03-21 21:26	Jp Shah	3,500	Yes	Delivered	Action
6	2024-03-21 21:25	Smit Shah	5,000	No	Cancelled	Action
7	2024-03-21 21:24	Meet Shah	3,500	No	Pending	Action
8	2024-03-21 21:23	Umang Patel	1,500	Yes	Picked Up	Action
9	2024-03-21 21:23	Heet Shah	5,000	No	Pending	Action
10	2024-03-17 13:37	Tatva Shah	1,500	Yes	Packed	Action

Showing 1 to 10 of 10 entries

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## 8. Admin Order Update

The screenshot shows the 'Update Status' modal for an order. The modal contains the following options:

- Pending
- Packed
- Out for Delivery
- Picked Up
- Delivered** (selected)
- Cancelled

Buttons at the bottom of the modal are 'Save' and 'Cancel'. The background shows the order details for a client named 'deep Shah'.

Client Name: deep Shah  
Delivery Address: Sample Address

QTY	Product	Price	Total
1	Adidas men t-shirts Brand: Adidas	1,500	1,500
			Total
			1,500

Payment Method: cod  
Payment Status: Paid  
Order Type: Out for delivery

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# ONLINE SHOPPING SYSTEM

## 9. Admin Sales Report

#	Date Time	Product	Client	QTY	Amount
1	2024-03-21 21:28:46	deep Shah brand: Adidas	deep Shah Email: deep@gmail.com	1	1,500
2	2024-03-21 21:28:20	jaydeep Shah brand: NULL	jaydeep Shah Email: jaydeep@gmail.com	1	3,500
3	2024-03-21 21:27:57	kuldeep Shah brand: NULL	kuldeep Shah Email: kuldeep@gmail.com	1	5,000
4	2024-03-21 21:26:39	jani Shah brand: Adidas	jani Shah Email: jani@gmail.com	1	1,500
5	2024-03-21 21:26:09	Jp Shah brand: NULL	Jp Shah Email: Jp@gmail.com	1	3,500
6	2024-03-21 21:25:43	Smit Shah brand: NULL	Smit Shah Email: Smit@gmail.com	1	5,000
7	2024-03-21 21:24:19	Meet Shah brand: NULL	Meet Shah Email: Meet@gmail.com	1	3,500
8	2024-03-21 21:23:54	Umanag Patel brand: Adidas	Umanag Patel Email: Umanag@gmail.com	1	1,500
9	2024-03-21 21:23:01	Heet Shah brand: NULL	Heet Shah Email: heet@gmail.com	1	5,000
10	2024-03-17 13:37:18	Tatva Shah brand: Adidas	Tatva Shah Email: shahvatva118@gmail.com	1	1,500

Developed By: Tatva Shah & Umanag Patel

## 10. Admin Sales Report PDF

# ONLINE SHOPPING SYSTEM

## 11. Admin Brand list

The screenshot shows the 'List of Brands' page. The table has the following data:

#	Date Created	Brand Name	Description	Status	Action
1	2024-03-17 13:37	Adidas		Active	Action ▾
2	2024-03-17 13:37	Allensolly		Active	Action ▾
3	2024-03-17 13:37	Calvin Klein		Active	Action ▾
4	2024-03-17 13:37	Nike		Active	Action ▾
5	2024-03-17 13:37	NULL		Active	Action ▾
6	2024-03-17 13:37	PUMA		Active	Action ▾
7	2024-03-17 13:37	VAN HEUSEN		Active	Action ▾
8	2024-03-17 13:37	ZARA		Active	Action ▾

Showing 1 to 8 of 8 entries

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## 12. Admin Add Brand

The screenshot shows a modal dialog titled 'Update Brand Details' over the 'List of Brands' page. The modal contains the following fields:

- Brand Name: Adidas
- Description: (empty)
- Status: Active

Buttons at the bottom of the modal are 'Save' and 'Cancel'. The background table data is identical to the previous screenshot.

Showing 1 to 8 of 8 entries

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# ONLINE SHOPPING SYSTEM

## 13. Admin Category list

The screenshot shows the 'List of Categories' page. The table contains the following data:

#	Date Created	Category	Description	Status	Action
1	2024-03-17 13:37	Accessories	Men and Women Accessories	Active	Action ▾
2	2024-03-17 13:37	Kids	Kids ware	Active	Action ▾
3	2024-03-17 13:37	Men	Men ware	Active	Action ▾
4	2024-03-17 13:37	Women	Women ware	Active	Action ▾

Showing 1 to 4 of 4 entries

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## 14. Admin Add Category

The screenshot shows an 'Update Category Details' dialog box over the category list. The dialog contains the following fields:

- Category Name:** Accessories
- Description:** Men and Women Accessories
- Status:** Active

Save Cancel

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# ONLINE SHOPPING SYSTEM

## 15. Admin Sub-Category list

The screenshot shows the 'List of Sub Categories' page. The table has the following data:

#	Date Created	Category	Sub Category	Description	Status	Action
1	2024-03-17 13:37	Men	Clothing		Active	Action
2	2024-03-17 13:37	Accessories	Watches		Active	Action
3	2024-03-17 13:37	Kids	Cloth		Active	Action
4	2024-03-17 13:37	Accessories	Sunglasses		Active	Action
5	2024-03-17 13:37	Accessories	Jewellery		Active	Action
6	2024-03-17 13:37	Accessories	Handbags		Active	Action
7	2024-03-17 13:37	Accessories	Wallets		Active	Action
8	2024-03-17 13:37	Men	T-shirts		Active	Action
9	2024-03-17 13:37	Men	Jeans		Active	Action
10	2024-03-17 13:37	Men	Shirts		Active	Action

Showing 1 to 10 of 14 entries

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## 16. Admin Add Sub-Category

The screenshot shows the 'Update Sub Category Details' modal dialog. The form fields are:

- Parent Category: Accessories
- Sub Category Name: Watches
- Description: (empty)
- Status: Active

Save Cancel

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# ONLINE SHOPPING SYSTEM

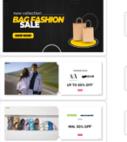
## 17. Admin Settings

Screenshot of the Online Shopping System Admin Settings page.

The sidebar menu includes:

- Online Shopping
- Dashboard
- Product List
- Inventory List
- Order List
- Sales Report
- Maintenance
- Brand List
- Category List
- Sub Category List
- Settings

The main content area shows the following settings:

- System Information**
  - System Name:** Online Shopping System
  - System Short Name:** Online Shopping
  - About Us:** *(Rich Text Editor toolbar)*  
About US
  - Our Team:** *(Large dark blue box placeholder)*
- System Logo:** Choose file  
- Website Cover:** Choose file  
- Banner Images:** Choose file   
Choose to upload new banner images  


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## ONLINE SHOPPING SYSTEM



### 18. Customer Registration page

The screenshot shows a web-based online shopping platform. On the left, there's a sidebar titled 'Brands' with a list of brands including All, Adidas, Allensolly, Calvin Klein, Nike, NULL, PUMA, VAN HEUSEN, and ZARA. The main content area features a banner for 'new collection RAG FASHION'. Overlaid on the page is a 'Create New Account' form. The form fields include 'Firstname', 'Lastname', 'Contact', 'Email', 'Password', 'Gender' (with 'Male' selected), and a 'Default Delivery Address' field. Below the form are four product cards: 'SOJANYA' (Price: 3,500, Brand: NULL), 'Adidas men t-shirts', 'girl kid' (Price: 3,500, Brand: NULL), and a full-length black dress. At the bottom right of the form is a 'Register' button.

### 19. Customer Login page

The screenshot shows the same web-based online shopping platform. The sidebar with brand filters is visible on the left. The main area features a large image of a couple in white coats. To the right, there's an advertisement for 'WARDROBE STAPLES' with logos for AX (Armani Exchange) and GAS (Globe and Mail). A promotional banner says 'UP TO 50% OFF' with a 'SHOP' button. Overlaid on the page is a 'Login' form. The form fields are 'Email' and 'Password', with a 'Create Account' link and a 'Login' button at the bottom. Below the form are the same four product cards as in the registration page: 'SOJANYA', 'Adidas men t-shirts', 'girl kid', and the full-length black dress.

## ONLINE SHOPPING SYSTEM

### 20. Customer Home page

The screenshot shows the customer home page of an online shopping system. At the top, there is a navigation bar with links for Home, Women, Accessories, Men, All Categories, About, a search bar, and a cart icon showing '0' items. A greeting 'Hi, Tatva!' is displayed next to the cart.

A prominent banner in the center reads 'new collection **BAG FASHION SALE**' with a 'SHOP NOW!' button below it. To the right of the banner are two brown paper shopping bags on a yellow circular platform.

The main content area displays eight product cards arranged in two rows of four:

- girl kid**: A red and green patterned dress. **Price: 3,500**, **Brand: NULL**.
- Women waer**: An orange and white patterned outfit. **Price: 3,500**, **Brand: NULL**.
- Adidas men t-shirts**: A black Adidas t-shirt. **Price: 1,500**, **Brand: Adidas**.
- Tital watch**: A blue and black chronograph watch. **Price: 5,000**, **Brand: NULL**.
- Kutri**: A black and white patterned outfit. **Price: 3,000**, **Brand: NULL**.
- boy kid**: A boy wearing a vest and pants. **Price: 1,500**, **Brand: NULL**.
- adidas Mens Drogue M Running Shoe**: A black and white running shoe. **Price: 4,500**, **Brand: Adidas**.
- SOJANYA**: A man wearing a black and gold patterned vest. **Price: 3,500**, **Brand: NULL**.

On the left side of the page, there is a sidebar titled 'Brands' with a list of brands: All, Adidas, Allensolly, Calvin Klein, Nike, NULL, PUMA, VAN HEUSEN, and ZARA. The background of the sidebar is blue.

At the bottom of the page, there is a footer bar with the 'Online Shopping' logo and the text 'Developed By: Tatva Shah & Umang Patel'.

## ONLINE SHOPPING SYSTEM

### 21. Customer View Product



#### Tital watch

Brand: NULL

₹5,000

Available Stock: 25

Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dignissimos ducimus esse aspernatur nemo corrupti? Adipisci praesentium iure magni! Maxime numquam delectus praesentium ipsa rem cum dignissimos iusto nihil. Quam, esse, lor Lorem ipsum dolor sit amet consectetur adipisicing elit. Mollitia eligendi tenetur, maxime dolorum id maiores hic vel nesciunt eum, quam doloremque, delectus earum rerum excepturi! Accusamus est et esse totam? Lorem ipsum dolor sit, amet consectetur adipisicing elit. Quisquam amet, commodi obcaecati expedita quo tempore nihil autem aliquid dolores temporibus quam aliquam, veniam sequi? Molestiae libero impedit necessitatibus velit numquam! Lorem, ipsum dolor sit amet consectetur adipisicing elit. Sapiente velit, dicta paratur possimus, ut inventore laboriosam animi fugit ullam adipisci accusamus voluptatum nihil enim quod alias magnam iure, excepturi est? Lorem ipsum dolor sit, amet consectetur adipisicing elit. Delectus magnam necessitatibus beatae ex, omnis ullam sit illo doloremque corporis asperiores reiciendis accusantium eos, impedit possimus corrupti velit aspernatur quasi quisquam.

#### Related products



##### adidas Mens Drogos M Running Shoe

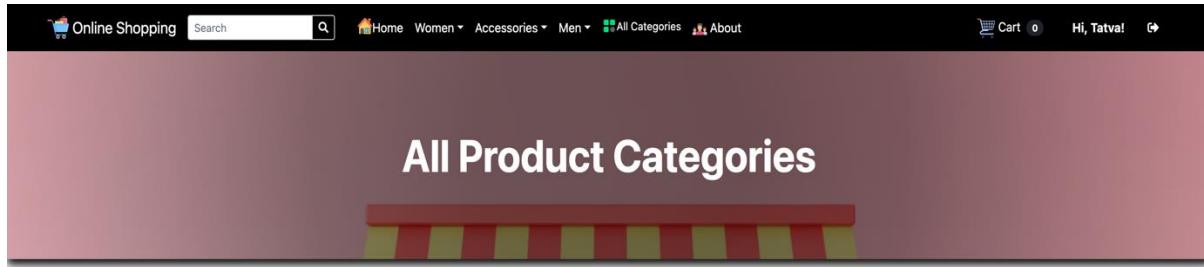
Price: 4,500

Brand: Adidas

Online Shopping  
Developed By: Tatva Shah & Umang Patel

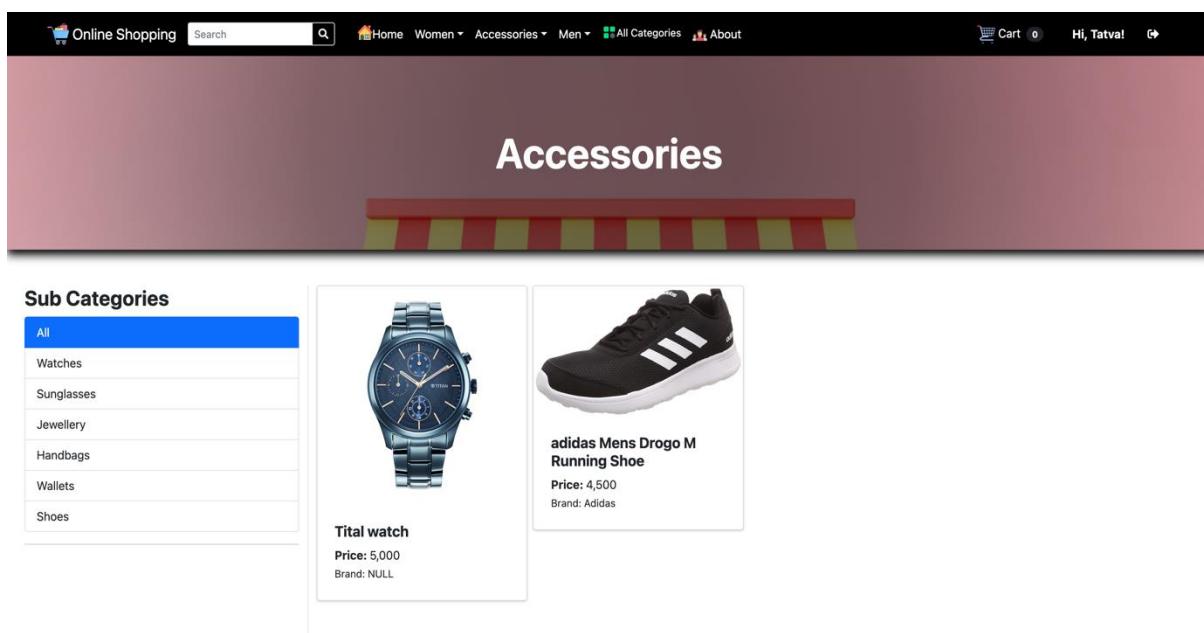
## ONLINE SHOPPING SYSTEM

### 22. Customer All Categories



### 23. Customer Home page

- (Accessories)



## ONLINE SHOPPING SYSTEM

### • (Men ware)

The screenshot shows the men's section of the online shopping system. At the top, there is a navigation bar with links for Home, Women, Accessories, Men, All Categories, and About. A search bar and a cart icon are also present. The main title "Men" is displayed prominently. On the left, a sidebar titled "Sub Categories" lists "All", "Clothing", "T-shirts", "Jeans", and "Shirts". Below this, two products are displayed: a man wearing a black and gold patterned vest over a light-colored shirt (labeled SOJANYA) and a man wearing a black Adidas t-shirt (labeled Adidas men t-shirts). The bottom of the page features a footer with the "Online Shopping" logo and the text "Developed By: Tatva Shah & Umang Patel".

### • (Women ware)

The screenshot shows the women's section of the online shopping system. The layout is similar to the men's section, with a navigation bar at the top and a main title "Women" in the center. A sidebar titled "Sub Categories" lists "All", "clothing", "Western Wear", "Ethnic Wear", and "Night Wear". Two women's clothing items are displayed: a woman in a black and white patterned outfit (labeled Kutri) and a woman in an orange and white polka-dot dress (labeled Women waer). The bottom of the page features a footer with the "Online Shopping" logo and the text "Developed By: Tatva Shah & Umang Patel".

## ONLINE SHOPPING SYSTEM

- (Kids ware)

The screenshot shows the 'Kids' category page. At the top, there is a navigation bar with links for Home, Women, Accessories, Men, All Categories, and About. A search bar and a cart icon are also present. The main title 'Kids' is centered above a red and green striped awning. On the left, a sidebar titled 'Sub Categories' has 'All' selected. Below it, a 'Cloth' item is listed. Two products are displayed in boxes: a girl kid's dress (red and green) and a boy kid's outfit (brown vest and pants). Each product has its name, price (Price: 3,500 and Price: 1,500), and brand (Brand: NULL) listed below it.

## 24. Customer Cart List

The screenshot shows the 'Cart List' page. At the top, there is a navigation bar with links for Home, Women, Accessories, Men, All Categories, and About. A search bar and a cart icon are also present. The cart contains one item: a 'Tital watch' priced at 5,000. The quantity is set to 1. At the bottom, the 'Grand Total:' is shown as 5,000. There are 'Empty Cart' and 'Checkout' buttons. A footer bar at the bottom displays the 'Online Shopping' logo and the text 'Developed By: Tatva Shah & Umang Patel'.

## ONLINE SHOPPING SYSTEM

### 25. Customer Checkout

The screenshot shows the checkout process on the website. At the top, there's a navigation bar with a logo, search bar, and links for Home, Women, Accessories, Men, All Categories, and About. A shopping cart icon indicates 1 item, and a greeting 'Hi, Tatva!' is present. The main area is titled 'Checkout' and contains fields for 'Order Type' (radio buttons for 'For Delivery' and 'For Pick up'), 'Delivery Address' (with a placeholder 'Sample Address'), and a note 'Total: 5,000'. Below this, there are sections for 'Payment Method' with options 'Cash on Delivery' and 'PayPal Checkout' (with a sub-note 'Shop now. Pay over time.'), and a large blue button labeled 'Place Order'.

### 26. Customer Transaction ID

The screenshot shows the 'Orders' page. At the top, there's a navigation bar with a logo, search bar, and links for Home, Women, Accessories, Men, All Categories, and About. A shopping cart icon indicates 0 items, and a greeting 'Hi, Tatva!' is present. The main area is titled 'Orders' and features a table with columns: #, DateTime, Transaction ID, Amount, and Order Status. The table contains three entries:

#	DateTime	Transaction ID	Amount	Order Status
1	2024-03-31 03:33	c4ca4238a0b923820dcc509a675849b	1,500	Packed
2	2024-03-31 03:33	c81e728d9d4c2f636f067f89cc14862c	5,000	Pending
3	2024-03-31 03:33	eccbc87e4b5ce2fe28308fd9f2a7baf3	1,500	Pending

Below the table, it says 'Showing 1 to 3 of 3 entries' and has navigation buttons for Previous, Next, and a page number '1'.

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## ONLINE SHOPPING SYSTEM

### 27. Customer Can Edit Profile

The screenshot shows the 'Update Account Details' page of an online shopping system. At the top, there is a navigation bar with links for Home, Women, Accessories, Men, All Categories, and About. A search bar is also present. On the right side of the header, there is a cart icon with '0' items and a greeting 'Hi, Tatva!' followed by a user icon.

The main form has the following fields:

- Firstname:** Tatva
- Lastname:** Shah
- Contact:** 6351508591
- Gender:** Male
- Default Delivery Address:** Sample Address
- Email:** shahtatva11@gmail.com
- New Password:** (Enter value to change password)
- Current Password:** (Enter value to change password)

A black 'Update' button is located at the bottom right of the form.

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## ONLINE SHOPPING SYSTEM

### 28. About Us



### About US

#### Our Team



Tatva Shah

shahtatva118@gmail.com



Umang Patel

patelumangmca42@gmail.com

A satellite map showing the location of the shop. The address 'HQ7X+6MR' is highlighted with a red marker. Other nearby landmarks include Handpark Society, Hasubhai Pendaval, Government Industrial Training Institute Limbdi, HDFC Bank, Sweeny Guest House Limbdi, Yusuf Manzil, Vinodbhai Kipanara Shoe store, Bal Krishna Mahadev Mandir, and Iivan Vikas School Limbdi.



## 5. Agile Documentation

### 5.1 Agile Project Charter:

General Project Information	
Project Name	Online Shopping system
Project Champion	Tatva Shah, Umang Patel
Project Sponsor	LJ Institute of Computer Application
Project Manager	Prof. Jayshree Dasa
Stakeholders	Admin , Customer
Expected Start Date	14/1/2024
Expected Completion Date	27/3/2024

Project Details	
Mission	We continuously innovate to be the best Shopping store for our customers.
Vision	E-commerce is when we use the internet to conduct business, think of it as an online market which organizes transactions between buyers and store owner. It eases access to many products and encourages international trade by making it more accessible than ever.
Scope	Admin can deal in a wide range of products. They can analyse customer buying different products offer, discounts, and services. Business can be easily scaled. By selling via online retail sites like Amazon, Flipkart, etc.,
Date	21/02/2024

## ONLINE SHOPPING SYSTEM

### 5.2 Agile Roadmap / Schedule

#### Agile Project Roadmap

Sprint	Task Name	Jan14	Jan-31	Feb-1	mar-27	apr-14
1	Project Structure					
2	Registration					
3	Login and Logout					
4	Forget Password					
5	Manage Product (Admin)					
6	Product (User)					
7	Cart					
8	Contact Us					
9	Filters					
10	Order					
11	Payment					

### 5.3 Agile Project Plan

Task Name	Duration	Start	Finish	Status
<b>Sprint#1: Project Structure</b>	7d	14/01/2024	18/01/2024	Completed
UI Designing	4d	14/01/2024	14/01/2024	Completed
Database Management	3d	18/01/2024	18/01/2024	Completed
<b>Sprint#2: Registration</b>	5d	24/01/2024	24/01/2024	Completed
Customer Registration	5d	24/01/2024	24/01/2024	Completed
<b>Sprint#3: Login and Logout</b>	4d	28/01/2024	30/01/2024	Completed
Customer Login	2d	28/01/2024	28/01/2024	Completed
Admin Login	3d	30/01/2024	30/01/2024	Completed
<b>Sprint#4: Forget Password</b>	2d	02/02/2024	02/02/2024	Completed
Customer changes Password	2d	02/02/2024	02/02/2024	Completed
<b>Sprint#5: Manage Product (Admin)</b>	9d	03/02/2024	03/02/2024	Completed
Add, Update, View, Delete	9d	03/02/2024	03/02/2024	Completed
<b>Sprint#6: Product (customer)</b>	5d	12/02/2024	17/02/2024	Completed
View Products	2d	14/02/2024	14/02/2024	Completed
View Product Details	3d	17/02/2024	17/02/2024	Completed
<b>Sprint#7: Cart</b>	6d	18/02/2024	22/02/2024	Completed
View Cart	2d	19/02/2024	19/02/2024	Completed
Add and Delete from Cart	4d	22/02/2024	22/02/2024	Completed
<b>Sprint#8: Contacts</b>	1d	23/02/2024	23/02/2024	Completed

## ONLINE SHOPPING SYSTEM

Contact to Admin	1d	23/2/2024	23/2/2024	Completed
<b>Sprint#9: Order</b>	19d	1/3/2024	19/3/2024	Completed
Customer Place Order	19d	19/3/2024	19/3/2024	Completed
<b>Sprint#10: Filters</b>	6d	20/3/2024	25/3/2024	Completed
By Product Category	3d	22/3/2024	22/3/2024	Completed
By Product Size	2d	22/3/2024	22/3/2024	Completed
By Brand	3d	25/3/2024	25/3/2024	Completed
<b>Sprint#11: Payment</b>	1d	27/3/2024	27/3/2024	Completed
Cash on Delivery	1d	27/3/2024	27/3/2024	Completed
Online Payment	1d	27/3/2024	27/3/2024	Completed

## 5.4 Agile User Story

<b>User Story ID</b>	<b>As a (type of user)</b>	<b>I want to (perform some task)</b>	<b>So that I can (achieve some goal)</b>
<b>1</b>	Admin	Manage Login Module	Ensure that validate user can join
<b>2</b>	Admin	Manage Product	Insert, Update Delete and View the product
<b>3</b>	Admin	Manage order	Ensures the order information is valid
<b>4</b>	Visitor	View Product	View products according to categories
<b>5</b>	Customer	View Product	View products according to categories
<b>6</b>	Customer	Add to Cart	Products are added to cart to buy bunch of products in single order
<b>7</b>	Customer	Order product	To see what they had purchase in the past
<b>8</b>	Customer	Make Payment	Payment for the order
<b>9</b>	Customer	Search Product	Search products according to their requirement
<b>10</b>	Customer	Order	Order products

## 5.5 Agile Release Plan

Task Name	Duration	Start	Finish	Release Date
<b>Sprint#1: Project Structure</b>	7d	14/01/2024	18/01/2024	18/01/2024
UI Designing	4d	14/01/2024	14/01/2024	14/01/2024
Database Management	3d	18/01/2024	18/01/2024	18/01/2024
<b>Sprint#2: Registration</b>	5d	24/01/2024	24/01/2024	24/01/2024
Customer Registration	5d	24/01/2024	24/01/2024	24/01/2024
<b>Sprint#3: Login and Logout</b>	4d	28/01/2024	30/01/2024	30/01/2024
Customer Login	2d	28/01/2024	28/01/2024	28/01/2024
Admin Login	3d	30/01/2024	30/01/2024	30/01/2024
<b>Sprint#4: Forget Password</b>	2d	02/02/2024	02/02/2024	02/02/2024
Change Customer Password	2d	02/02/2024	02/02/2024	02/02/2024
<b>Sprint#5: Manage Product (Admin)</b>	9d	03/02/2024	03/02/2024	03/02/2024
Add, Update, View and Delete	9d	03/02/2024	03/02/2024	03/02/2024
<b>Sprint#6: Product (customer)</b>	5d	12/02/2024	17/02/2024	17/02/2024
View products	2d	14/02/2024	14/02/2024	14/02/2024
View product details	3d	17/02/2024	17/02/2024	17/02/2024
<b>Sprint#7: Cart</b>	6d	18/02/2024	22/02/2024	22/02/2024
View cart	2d	19/02/2024	19/02/2024	19/02/2024
Add and delete from cart	4d	22/02/2024	22/02/2024	22/02/2024
<b>Sprint#8: Contacts</b>	1d	23/02/2024	23/02/2024	23/02/2024
Contact to Admin	1d	23/02/2024	23/02/2024	23/02/2024
<b>Sprint#9: Order</b>	19d	1/3/2024	19/3/2024	19/3/2024
Customer Place Order	19d	19/3/2024	19/3/2024	19/3/2024
<b>Sprint#10: Filters</b>	6d	20/3/2024	25/3/2024	25/3/2024
By Product Category	3d	22/3/2024	22/3/2024	22/3/2024
By Product Size	2d	22/3/2024	22/3/2024	22/3/2024
By Brand	3d	25/3/2024	25/3/2024	25/3/2024
<b>Sprint#11: Payment</b>	1d	27/3/2024	27/3/2024	27/3/2024
Cash on Delivery	1d	27/3/2024	27/3/2024	27/3/2024
Online Payment	1d	27/3/2024	27/3/2024	27/3/2024

## 5.6 Agile Sprint Backlog

Task Name	Story	Sprint Ready	Priority	Status	Story Point
<b>Sprint#1: Project Structure</b>	Yes	Yes	High	Completed	3
UL Designing	Yes	Yes	High	Completed	2
Database Management	Yes	Yes	High	Completed	2
<b>Sprint#2: Registration</b>	Yes	Yes	High	Completed	2
Customer Registration	Yes	Yes	High	Completed	1
<b>Sprint#3: Login &amp; Logout</b>	Yes	Yes	High	Completed	4
Customer Login	Yes	Yes	High	Completed	4
Admin Login	Yes	Yes	High	Completed	4
<b>Sprint#4: Forget Password</b>	Yes	Yes	High	Completed	3
Customer changes Password	Yes	Yes	High	Completed	3
<b>Sprint#5: Manage Product (Admin)</b>	Yes	Yes	High	Completed	4
Add, Update, View and Delete	Yes	Yes	High	Completed	4
<b>Sprint#6: Product (customer)</b>	Yes	Yes	High	Completed	4
View products	Yes	Yes	High	Completed	4
View product details	Yes	Yes	High	Completed	4
<b>Sprint#7: Cart</b>	Yes	Yes	Medium	Completed	4
View cart	Yes	Yes	High	Completed	4
Add and delete from cart	Yes	Yes	Medium	Completed	2
<b>Sprint#8: Contacts</b>	Yes	Yes	Low	Completed	1
Contact to admin	Yes	Yes	Low	Completed	1
<b>Sprint#9: Order</b>	Yes	Yes	High	Completed	4
Customer Order	Yes	Yes	High	Completed	4
<b>Sprint#10: Filters</b>	Yes	Yes	Medium	Completed	2
By Product Category	Yes	Yes	Medium	Completed	2
By Product Size	Yes	Yes	Medium	Completed	2
By Brand	Yes	Yes	Medium	Completed	2
<b>Sprint#11: Payment</b>	Yes	Yes	High	Completed	5
Cash on Delivery	Yes	Yes	High	Completed	3
Online Payment	Yes	Yes	High	Completed	5

## ONLINE SHOPPING SYSTEM

### 5.7 Agile Test Plan

Test Case ID: 101	Test Case Name: Customer Login
Designed by: Tatva shah	Design Date: 10/01/2024
Module Name: User Login	Sub Module Name: Login
Executed by: Tatva shah	Execution Date: 10/03/2024
Brief Description: User Login With Data: "email: shahtatva118@gmail.com& password:tatva123"	Test Priority (Low/Medium/High): High
Pre-Conditions: User Must Registered & have	Correct Username & Password.
Dependencies: None	

Test Step	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Remarks
1	Email: t@g.com Password: 1234	Successfully login & redirect to Home Page.	Login Successful.	Pass	None
2	Email: t1@g.com Password: 1234	Show "Invalid Credentials."	Login Not Successful	Fail	Need to Show Error Message.
3	Email: t2@g.com Password: 1234Mah	Show "Invalid Credentials."	Login Not Successful	Fail	Need to Show Error Message.
4	Email: t2@g.com Password: 1234	Successfully login in to system & redirect to home Page.	Login Successful & Redirect to home Page.	Pass	None

## ONLINE SHOPPING SYSTEM

Test Case ID: 102	Test Case Name: User Registration
Designed by: Umang patel	Design Date: 10/01/2024
Module Name: User Registration	Sub Module Name: Register
Executed by: Umang patel	Execution Date: 10/03/2024
Brief Description: User Registration page for the new user. User needs to provide the correct details for Registration.	Test Priority (Low/Medium/High): High
Pre-conditions: None	
Dependencies: Username & Password are store.	

Test Step	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Remarks
1	First Name: umang Last Name: patel Email: <a href="mailto:u@gmail.com">u@gmail.com</a> Password: 1234 Confirm Password: 1234	Successfully Registered & Redirect to Login Page.	Registered Successfully.	Pass	redirect to login Page.
2	First Name: umang Last Name: patel Email: <a href="mailto:u1@gmail.com">u1@gmail.com</a> Password: 1234 Confirm Password: 12345	Show Error Message as "Password & Confirm Password must be Equal"	Not Registered & remain in Registration page.	Fail	None
3	First Name: Piyush Last Name: Jain Email: <a href="mailto:u2@gmail.com">u2@gmail.com</a> Password: 1234 Confirm Password: 1234	Show Error Message as "Email I'd Already Exist"	Not Registered & remain in Registration page.	Fail	None
4	First Name: Tushar Last Name: Sid Email: <a href="mailto:u3@gmail.com">u3@gmail.com</a> Password: 4321 Confirm Password: 4321	Successfully Registered &	Successfully Registered &	Pass	None

## ONLINE SHOPPING SYSTEM

Test Case ID: 103	Test Case Name: Add Product (Admin)
Designed by: Tatva Shah	Design Date: 10/01/2024
Module Name: Add Product Module	Sub Module Name: Add Product
Executed by: Tatva Shah	Execution Date: 10/03/2024
Brief Description: Admin can Add the Products.	Test Priority (Low/Medium/High): High
Pre-conditions: Admin must be Logged in.	
Dependencies: None	

Test	Test Step	Action	Expected Result	Actual Result	Status (Pass/Fail)
1	Click on Add Product	Open product details page	Show form for Entering details	Show form for Entering details	Pass
2	Fill Product Details.	Taking Valid product details	Validation of input data	Validation of input data	Pass
3	Submit data	Click on save button	Add product and show it to admin	Add product and show it to admin	Pass

## ONLINE SHOPPING SYSTEM

Test Case ID: 104		Test Case Name: Cart
Designed by: Umang Patel		Design Date: 10/01/2024
Module Name: Cart Module		Sub Module Name: Add to Cart Product
Executed by: Umang Patel		Execution Date: 10/03/2024
Brief Description: User can Add the Products in Cart.		Test Priority (Low/Medium/High): High
Pre-conditions: User must be Logged in.		
Dependencies: None		

Test	Test Step	Action	Expected Result	Actual Result	Status (Pass/Fail)
1	Click on add to cart Button	Product should be added to cart	Product should be added to cart and display the cart page.	Product should not be added to cart.	Fail
2	Click on add to cart Button	Product should be added to cart	Product should be added to cart and display the cart page.	Product should be added to cart and display the cart page.	Pass
3	Click on (+) Increase Button	Added Product count Increase	In a cart Product count Increase add same item multiple time	In a cart Product count Increase add same Product multiple time	Pass
4	Click on (-) Increase Button	Added Product count Decrease & Delete/Remove	In a cart Product count Decrease & Delete/Remove	In a cart Product count Decrease & Delete/Remove	Pass
5	Click on Cart Button	Add the Product in Cart	able to add multiple Product in to cart	able to add multiple Product in to cart	Pass

## ONLINE SHOPPING SYSTEM

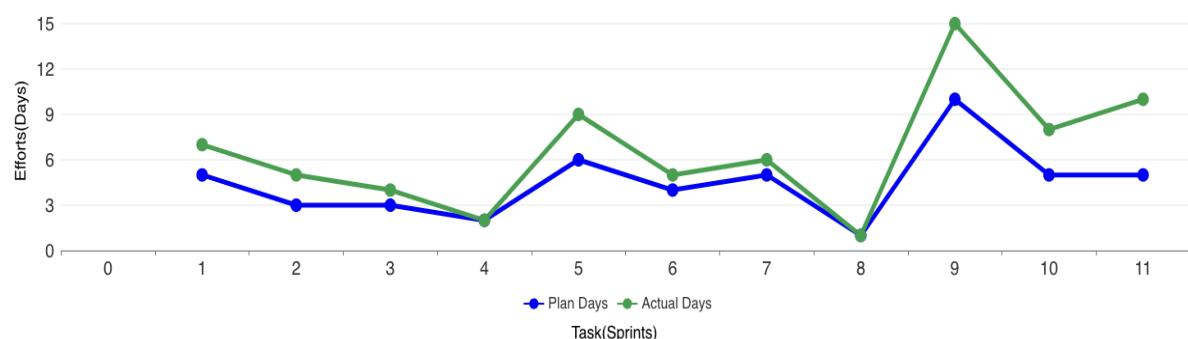
Test Case ID: 105		Test Case Name: Payment
Designed by: Tatva Shah		Design Date: 10/01/2024
Module Name: Payment		Sub Module Name: Payment
Executed by: Tatva Shah		Execution Date: 10/03/2024
Brief Description: payment for products		Test Priority (Low/Medium/High): High
Pre-conditions: User must be Logged in.		
Dependencies: None		

Test	Test Step	Action	Expected Result	Actual Result	Status (Pass/Fail)
1	Click on Checkout Button	Show the All-Payment options	All the Payment options are visible	All the Payment options are visible	Pass
2	Click on Cash on Delivery Option	Selected option Process is Start	Start the process and Product Order is Done Successfully	Start the process and Product Order is Done Successful	Pass
3	Click On Cart Online Payment	Need To Filled up All mandatory information	Start online Payment Process	Start online Payment Process	Pass
4	Successful for add the mandatory information	Ask for right strip number, cvv, date	Online payment Process is Done Successfully	Online payment Process is Done Successfully	Pass
5	Successful for add the mandatory information	Ask strip number, cvv, date	If Add Credit card or Dedit card Number	Online payment Process is Not start	Fail
6	Successful for add the mandatory information	Ask for wrong strip number, cvv, date	Online payment Process is Not start	Online payment Process is Not start	Fail

## 5.8 Earned-value and burn charts

Task	Plan Days	Actual Days
0		
1	5	7
2	3	5
3	3	4
4	2	2
5	6	9
6	4	5
7	5	6
8	1	1
9	10	15
10	5	8
11	5	10

**Burn Chart**



## 6. Proposed Enhancements

### 6.1 Proposed Enhancements

Here are some proposed enhancements for our ecommerce website:

#### 1. Improved User Experience (UX):

- Streamline the website navigation to make it more intuitive and user-friendly.
- Implement a responsive design to ensure a seamless experience across all devices.

#### 2. Enhanced Product Presentation:

- Include high-quality product images from multiple angles and zoom-in functionality.
- Implement product videos or 360-degree views to provide a more immersive shopping experience.

#### 3. Advanced Search and Filtering Options:

- Enhance the search functionality with auto-suggestions, predictive search, and natural language processing.
- Implement advanced filtering options such as size, color, price range, brand, and customer ratings.
- Allow users to save their search preferences for future visits.

#### 4. Integration of Social Commerce Features:

- Allow users to share their favorite products on social media platforms directly from the website.

- Implement social login options to streamline the registration and checkout process.

- Enable user-generated content such as product reviews, ratings, and user photos to build trust and credibility.

## **5. Enhanced Customer Support and Communication:**

- Implement live chat support for real-time assistance and resolving customer queries.

- Offer proactive order status updates and notifications via email or SMS.

- Provide comprehensive FAQ sections and self-service resources to empower customers to find answers to common questions.

By implementing these proposed enhancements, the ecommerce website can improve user engagement, increase conversion rates, and foster long-term customer loyalty.

## 7. Conclusion

### 7.1 Conclusion

“Managing Online Shopping System as per the customer needs” is the goal of this project. Completing this project will take us long way meeting this goal. However our goal may not be easy one to achieve, but things are worth doing are often not easy. By completing this project the customer can see and buy products as they want. It has given us a good experience in learning new technologies which we have used in this project.

## 8. Bibliography

### 8.1 Site References :

- ❖ Amazon : <https://www.amazon.in/>
  
- ❖ Flipkart : <https://www.flipkart.com/>
  
- ❖ Meesho : <https://www.meesho.com/>
  
- ❖ Myntra : <https://www.myntra.com/>