

# Online Jewellery Shopping



PIECES THAT  
TELL A STORY

Presented By :  
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# Introduction

- ▶ Online jewellery shopping project is an e-commerce platform that allows users to browse and purchase a wide range of jewellery products conveniently from their own devices. This project aims to provide customers with a seamless and secure shopping experience while offering a vast selection of high-quality jewellery products.
- ▶ The platform provides a user-friendly interface that allows customers to easily navigate through various categories and products. The website offers a variety of jewellery products ranging from gold, silver, diamonds, precious stones, and more. The platform also provides customers with detailed information about each product, including its description, price, and images, to help them make informed purchasing decisions.

# Technology Used

- ▶ The project is a web application that uses Spring Boot as the backend framework, MySQL as the database system, and React as the frontend framework

## ▶ Spring Boot :

The backend of the application is developed using Spring Boot, which provides a simple and efficient framework to build robust and scalable web applications. Spring Boot enables developers to easily integrate with various technologies and frameworks and helps in building RESTful web services that can be consumed by the frontend.

# Technology Used

## ► MySQL :

MySQL is used as the database system to store and manage data related to the application. MySQL is a popular open-source database system that is widely used for web applications due to its ease of use, scalability, and reliability.

## ► React:

React is used as the frontend framework, which is a popular JavaScript library for building user interfaces. React provides developers with a flexible and efficient way to build complex and interactive user interfaces.

# Application Functions

- ▶ **User Authentication and Authorization:** The application should have a user authentication and authorization system to allow only authorized users to access and manage data.
- ▶ **User Registration and Login :** Users can register and create their account to browse and purchase products. They can also login to access their account, view their order history, and manage their personal information.
- ▶ **Product Catalog :** The website can display a wide range of jewellery products, including images, descriptions, and pricing. Users can search for products based on their preferences and filter the results by price, material, type, etc



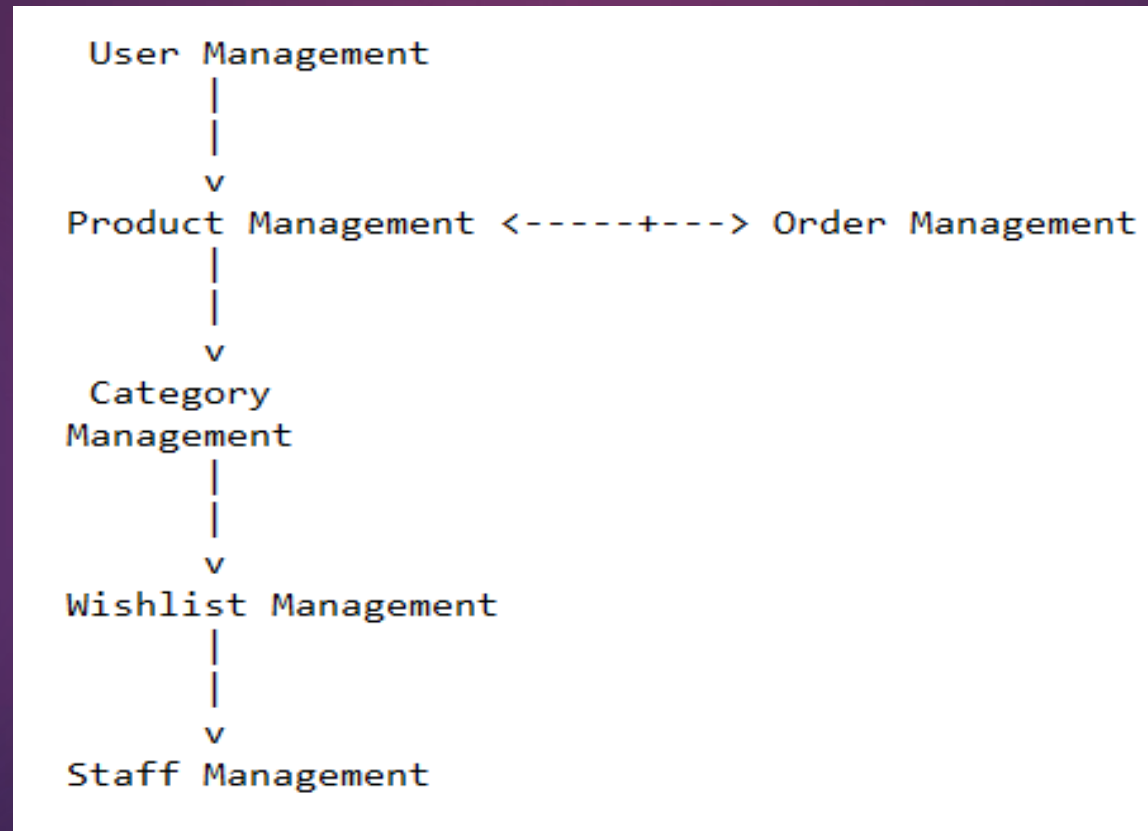
# Application Functions

- ▶ **Product Management** : The application should allow authorized users to manage products, including creating, updating, and deleting products, as well as uploading product images and descriptions.
- ▶ **Shopping Cart** : Users can add products to their shopping cart while browsing and can view the total cost of their purchases. They can also modify or remove products from their cart before completing the checkout process.
- ▶ **Checkout** : The application should provide a checkout process that guides users through the payment and delivery process.

# Application Functions

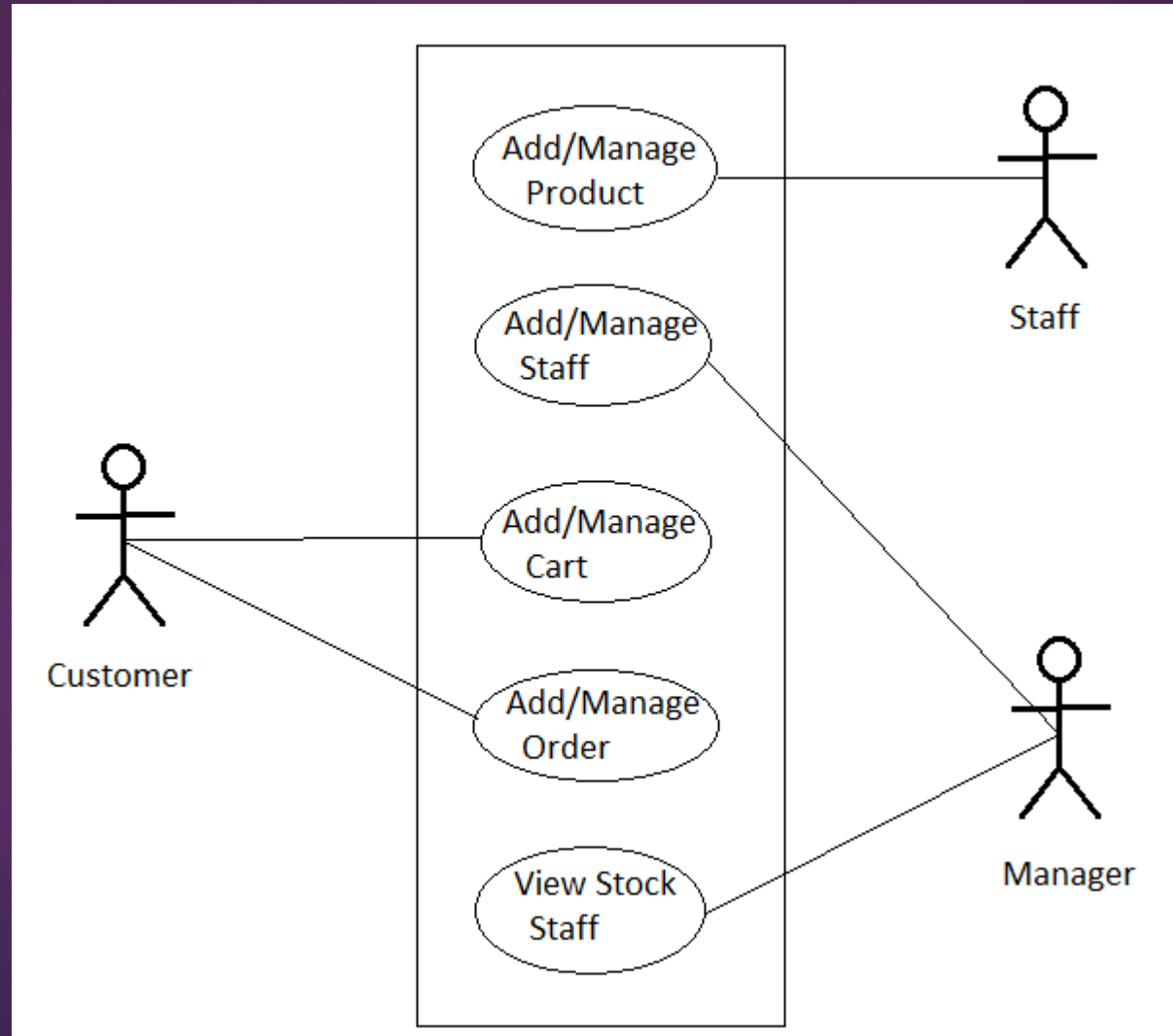
- ▶ **Staff Management** : The application should allow authorized users to manage staff, including adding, updating, and deleting staffs.
- ▶ **Stock View** : the application allow authorized users to view stock availability as per category and subcategory.

# Functionality of online jewellery shopping





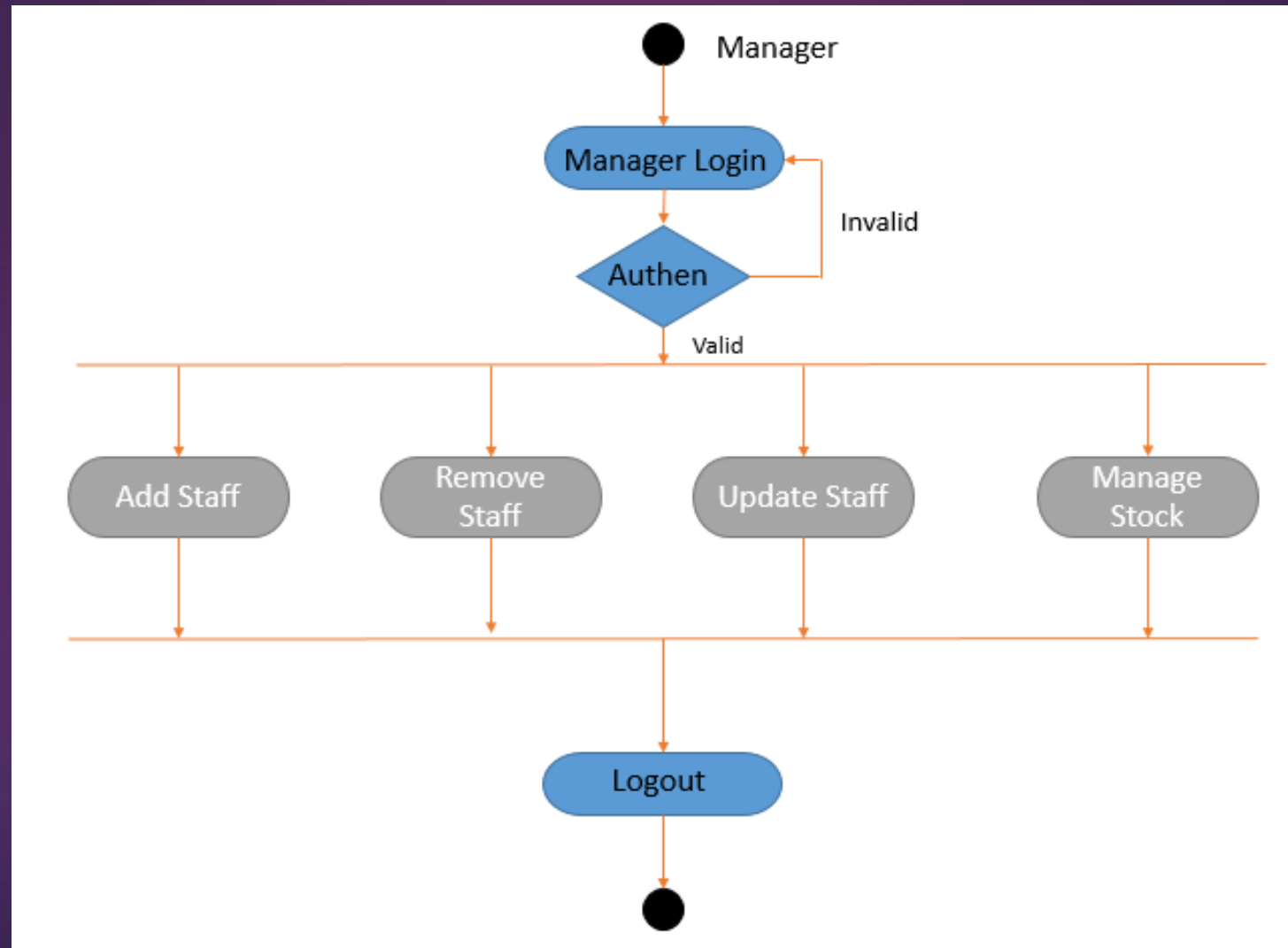
# Use case diagram



# Manager

- ▶ In an online jewellery shopping system, the Manager plays a critical role in managing the overall operations of the business. The Manager has several responsibilities, including:
- ▶ **Adding and managing staff:** The Manager is responsible for hiring new staff members and assigning roles and responsibilities. They also manage the performance of the staff and ensure that they are meeting their targets.
- ▶ **Managing inventory:** The Manager is responsible for ensuring that the inventory is up-to-date and that there are enough products available to meet customer demand. They also monitor sales trends and adjust inventory levels accordingly

# Activity Diagram for manger

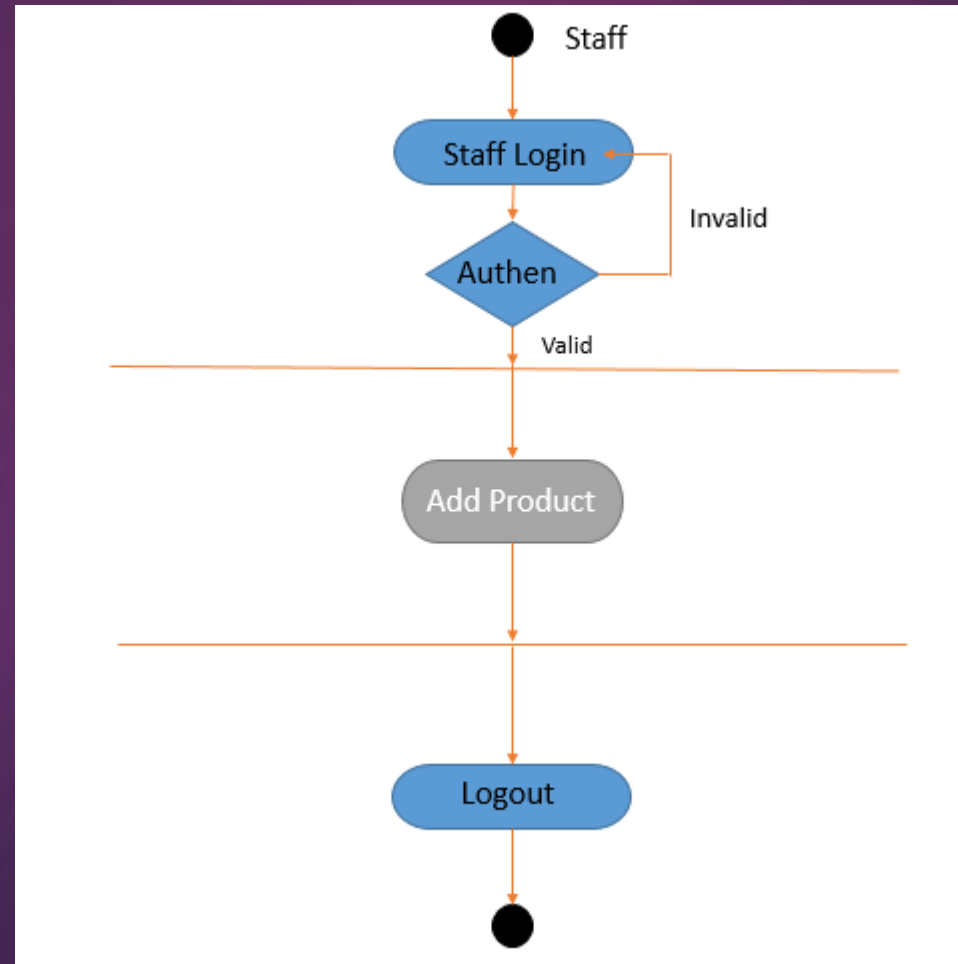


# Staff

## ► Product Management:

This module manages the product catalogue, including product images, descriptions, and pricing. It allows users to search for products based on their preferences and filter the results by price, material, type, etc.

# Activity Diagram for Staff

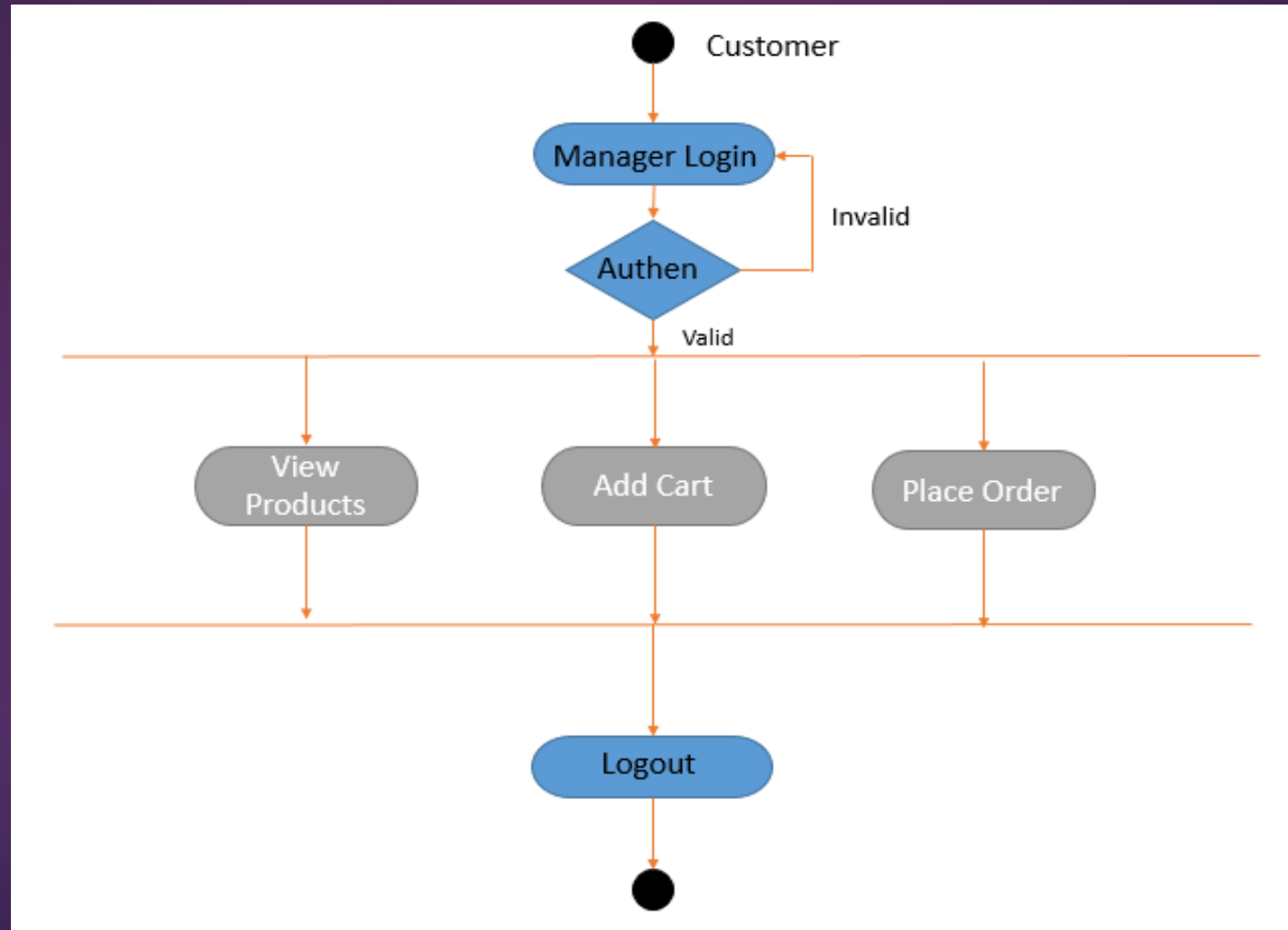




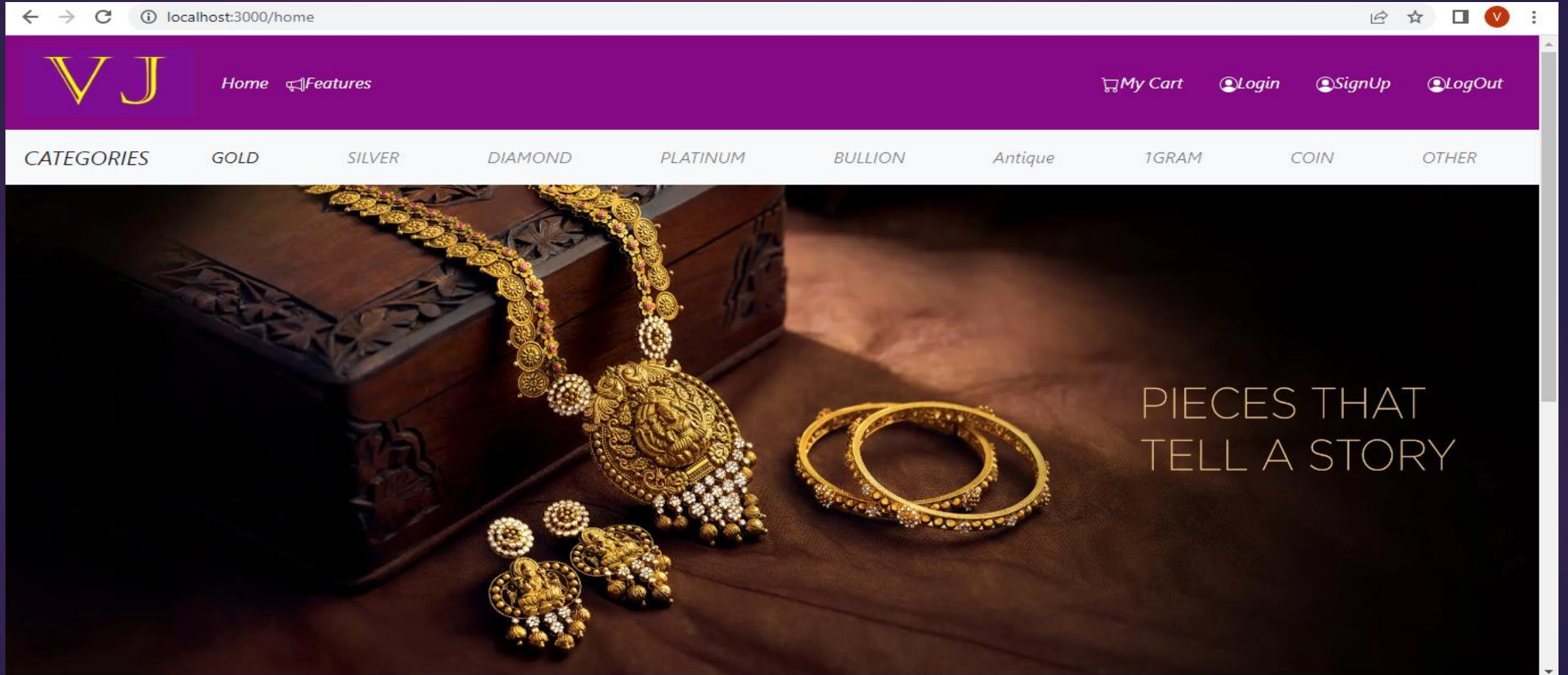
# Customer

- ▶ **Visit Product** : Customer can visit all category , subcategory according to there interest
- ▶ **Add To Shopping Cart** : Users can add products to their shopping cart while browsing and can view the total cost of their purchases. They can also modify or remove products from their cart before completing the checkout process.
- ▶ **Checkout** : The application should provide a checkout process that guides users through the payment and delivery process.

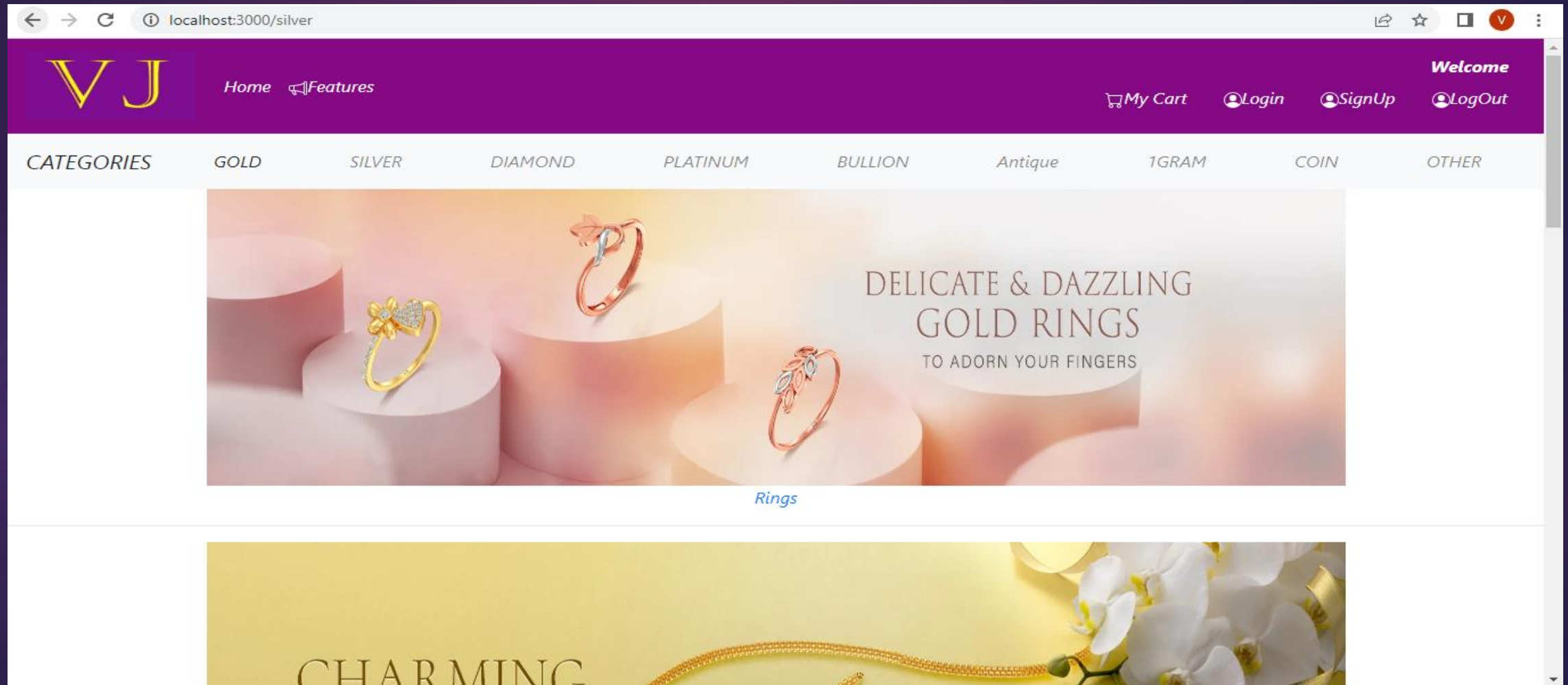
# Activity Diagram for Customer



# Customer visit home page



# Customer search product as per category eg.silver




# Inside silver he click on rings


← → ↻ ⓘ localhost:3000/2/1

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**CATEGORIES** [GOLD](#) [SILVER](#) [DIAMOND](#) [PLATINUM](#) [BULLION](#) [Antique](#) [1GRAM](#) [COIN](#) [OTHER](#)




Silvia Silver Ring  
Weight:2.5gms  
₹ 330 [Add to Cart](#)




Trendy Silver Ring  
Weight:2gms  
₹ 450 [Add to Cart](#)





Captivating Silver Ring  
Weight:1.7gms  
₹ 410 [Add to Cart](#)




Superior Silver Ring  
Weight:2.1gms  
₹ 480 [Add to Cart](#)





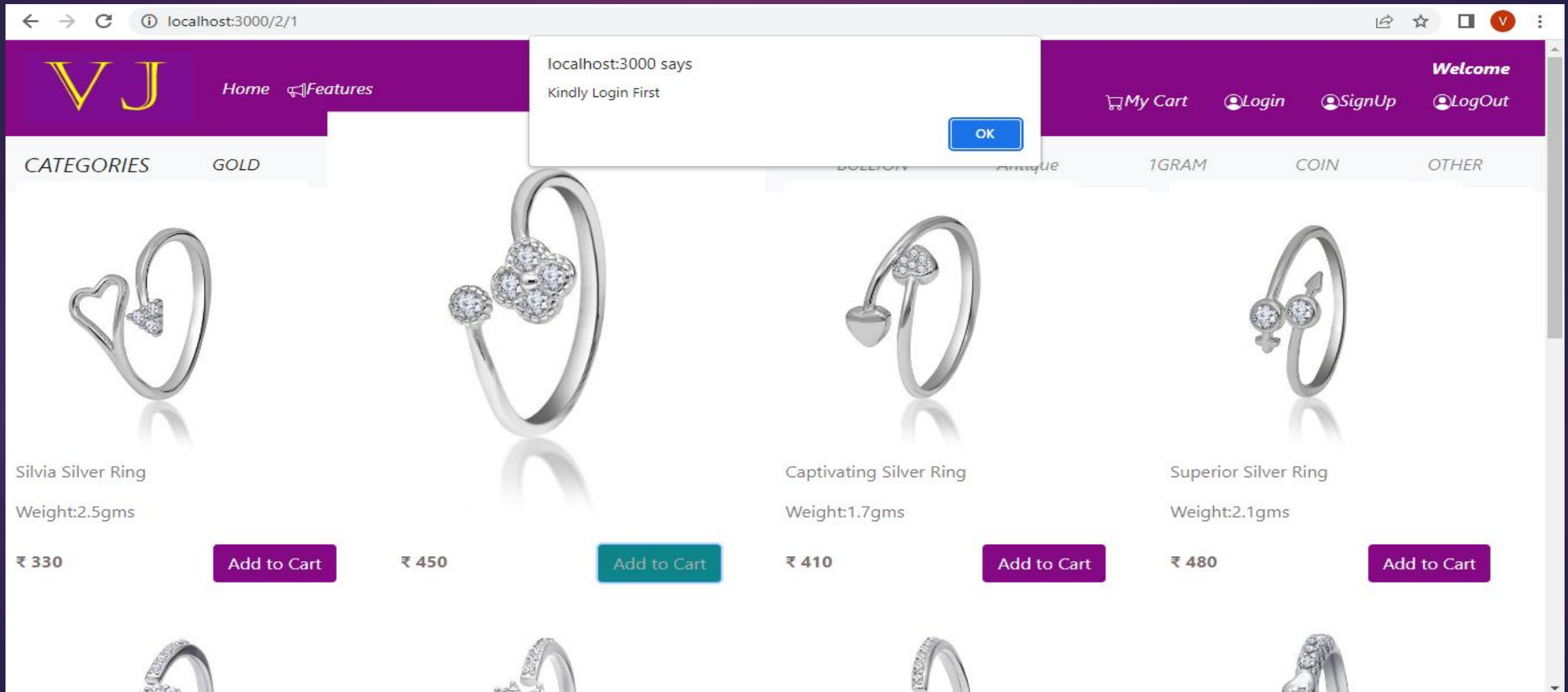






# Customer want to add a product in cart

he required to login first or if customer is new he required to signup first.



# Sign-up page for new customer eg. santosh

localhost:3000/Signup

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| CATEGORIES     | GOLD | SILVER | DIAMOND | PLATINUM | BULLION | Antique | 1GRAM | COIN | OTHER |
|----------------|------|--------|---------|----------|---------|---------|-------|------|-------|
| Customer Name  |      |        |         |          |         |         |       |      |       |
| Santosh Jadhav |      |        |         |          |         |         |       |      |       |
| Email          |      |        |         |          |         |         |       |      |       |
| santosh@gmail  |      |        |         |          |         |         |       |      |       |
| Password       |      |        |         |          |         |         |       |      |       |
| .....          |      |        |         |          |         |         |       |      |       |
| Contact No     |      |        |         |          |         |         |       |      |       |
| 254631         |      |        |         |          |         |         |       |      |       |
| City           |      |        |         |          |         |         |       |      |       |
| pune           |      |        |         |          |         |         |       |      |       |
| state          |      |        |         |          |         |         |       |      |       |
| Maharashtra    |      |        |         |          |         |         |       |      |       |

When Santosh login successfully then he can add product to cart

localhost:3000/2/1

VJ Home Features

localhost:3000 says  
Product added successfully  
OK

Welcome "Santosh Jadhav"  
Login SignUp LogOut

CATEGORIES GOLD

Antique 1GRAM COIN OTHER


Silvia Silver Ring  
Weight:2.5gms  
₹ 330 Add to Cart

Captivating Silver Ring  
Weight:1.7gms  
₹ 410 Add to Cart

Superior Silver Ring  
Weight:2.1gms  
₹ 480 Add to Cart

₹ 450 Add to Cart

# Santosh added Product to cart successfully



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Welcome "Santosh Jadhav"

CATEGORIES

GOLD

SILVER

DIAMOND

PLATINUM

BULLION

Antique

1GRAM

COIN

OTHER


Let's place the order

Check Out

Empty Cart

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# Santosh remove gold bracelet for cart



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[SILVER](#)

[DIAMOND](#)

[PLATINUM](#)

[BULLION](#)



[Antique](#)

[1GRAM](#)

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Let's place the order

| Product  | Product Name       | Product Quantity | price per item | Best Price |                        |
|--|--------------------|------------------|----------------|------------|------------------------|
|   | Trendy Silver Ring | <div>- 1 +</div> | 450 ₹          | 450 ₹      | <a href="#">Remove</a> |
|  | Nimit Silver Chain | <div>- 1 +</div> | 1120 ₹         | 1120 ₹     | <a href="#">Remove</a> |

Check Out


Empty Cart

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# Santosh place order successfully



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Welcome "Santosh Jadhav"

CATEGORIES

GOLD

SILVER

DIAMOND

PLATINUM

BULLION

Antique

1GRAM

COIN



OTHER

Your Order List

Customer Name : "Santosh Jadhav"


| Sr.no        | Order ID | Order Date         | Order Status | Dilevery Date | Total Amount |
|--------------|----------|--------------------|--------------|---------------|--------------|
| 1            | 94       | Trendy Silver Ring | 1            | 450           | 450 ₹        |
| 2            | 94       | Nimit Silver Chain | 1            | 1120          | 1120 ₹       |
| Total Amount |          |                    |              |               | 1570 ₹       |

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# Manager login

← → ↻ ⓘ localhost:3000/Login 🔑 📄 ☆ 🗪 V ⋮

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Email address



vitthal@gmail

Password


.....|

Submit

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# Manager view stock of products as per category



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StaffDetails

Category:Gold

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# Manger can view staff details



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Categories

GOLD

SILVER

DIAMOND

PLATINUM

BULLION

Antique

1GRAM

COIN



OTHER

Add Employee


Home Page

| Staff ID | Name        | Contact No | City     | State       | Zip    | MailId       | Role  |                                   |
|----------|-------------|------------|----------|-------------|--------|--------------|-------|-----------------------------------|
| 2        | Dinesh kale | 564123     | Kolhapur | Maharashtra | 412563 | dinesh@gmail | Staff | <div>Delete</div> <div>Edit</div> |

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# Manager add ,delete, edit staff



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| CATEGORIES        | GOLD | SILVER | DIAMOND | PLATINUM | BULLION | Antique | 1GRAM | COIN | OTHER |
|-------------------|------|--------|---------|----------|---------|---------|-------|------|-------|
| Employee Name     |      |        |         |          |         |         |       |      |       |
| Vinayak Choudhary |      |        |         |          |         |         |       |      |       |
| ContactNo         |      |        |         |          |         |         |       |      |       |
| 245163            |      |        |         |          |         |         |       |      |       |
| SubCategoryId     |      |        |         |          |         |         |       |      |       |
| 1                 |      |        |         |          |         |         |       |      |       |
| Email             |      |        |         |          |         |         |       |      |       |
| vinayak@gmail     |      |        |         |          |         |         |       |      |       |
| Employee Password |      |        |         |          |         |         |       |      |       |
| .....             |      |        |         |          |         |         |       |      |       |
| City              |      |        |         |          |         |         |       |      |       |
| sangali           |      |        |         |          |         |         |       |      |       |



# Manager add staff



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CATEGORIES

GOLD

SILVER

DIAMOND

PLATINUM

BULLION

Antique

1GRAM

COIN



OTHER

Add Employee

Home Page


| Staff ID | Name              | Contact No | City     | State       | Zip    | MailId        | Role  |                       |
|----------|-------------------|------------|----------|-------------|--------|---------------|-------|-----------------------|
| 2        | Dinesh kale       | 564123     | Kolhapur | Maharashtra | 412563 | dinesh@gmail  | Staff | <div>DeleteEdit</div> |
| 3        | Vinayak Choudhary | 245163     | sangali  | Maharashtra | 412589 | vinayak@gmail | Staff | <div>DeleteEdit</div> |

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# New added Staff can add product as per category, subcategory through successfully login

← → ↻ ⓘ localhost:3000/Login 🔑 🔗 ☆ 📱 V ⋮

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Email address



vinayak@gmail

Password


.....|

Submit

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# Product add form



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CATEGORIES

GOLD SILVER DIAMOND PLATINUM BULLION Antique 1GRAM COIN OTHER

PRODUCTS

PRODUCT ID

1

PRODUCT NAME

Heart gold pendant

PRODUCT CATEGORY

Gold

PRODUCT SUB CATEGORY

Pendant

PRODUCT WEIGHT

3.5

PRODUCT PRICE

# Thank you !!

