

Website For CS ANTIQUES SHOWROOM

CODSE22.1 F Software Engineering



Agenda

Introduction

Problem statement

Solutions

Benefits of the system

System Actors.

Tools and technology



Introduction

- CS Antique Showroom aims to modernize its operations and gain a competitive edge by creating a cutting-edge website. By transitioning from manual record-keeping to a web-based solution, the company plans to centralize inventory management, provide real-time insights, and offer customers an immersive online experience. This strategic move will revolutionize CS Antique Showroom's presence in the market.



Problem statement

- The CS Antique Showroom recognizes the need for efficient production management and aims to address the existing challenges by developing a comprehensive software solution. By transitioning from a manual system, the company will overcome complexities, improve accuracy, generate reports, prevent data loss, save time, and enhance data security. This website project will revolutionize CS Antique Showroom's production management and drive operational effectiveness.

Solutions

- - Procurement, storage, and utilization of raw materials
- - Consideration of available resources and production capacity
- - Regular quality checks, inspections, and testing throughout production
- - Maintenance scheduling for manufacturing equipment
- - Step-by-step management of the manufacturing process
- - Workforce management, including hiring and training
- - Generation of reports on production efficiency, output, and quality
- - Coordination with suppliers, distributors, and stakeholders for timely delivery and efficient distribution
- - Encouragement of employee feedback
- - Monitoring industry trends and implementing manufacturing technologies



Benefits of the system

- - Streamlined procurement process for raw materials
- - Efficient storage and utilization of raw materials
- - Improved production planning and resource allocation
- - Enhanced quality control through regular checks and inspections
- - Effective maintenance scheduling to keep manufacturing equipment in optimal condition
- - Improved workflow management for gauze manufacturing process
- - Efficient management of workforce, including hiring and training
- - Generation of comprehensive reports on production efficiency, output, and quality
- - Effective coordination with suppliers, distributors, and stakeholders for timely deliveries and efficient distribution

System Actors

- System Actors refer to the individuals or entities that interact with the CS Antique Showroom website system. In the context of CS Antique Showroom, the following system actors can be identified

guest user

search
products

click to view
product
details

click to view
product
image/images

click to view
location

click to view
company
details

click to view
policies

click to view
contact details

click to sign-
up



Admin

- update promotion details
- search complaints
- update complaint status
- search commissions
- update commission status
- view admin dashboard
- grant permission to employees
- generate report
- update credentials
- click to sign-in
- search user
- register user
- remove user
- update user
- add product
- remove product
- update product
- create promotion
- remove promotion

Customer

- sign-in
- create cart
- add item to the cart
- remove an item from cart
- view created cart
- delete cart
- place an order
- change shipping address
- change delivery method
- select payment method
- add payment information
- confirm payment
- cancel order checkout
- update customer credentials
- update customer details
- enable two factor authentication
- review a product
- create complaint

Supplier

Add

- add supplier items

Remove

- remove supplier items

Pay

- pay commission

Update

- update supplier information

Employee

1

calculate
trade-in
itemvalue

2

analyze total
returned item
loss

3

analyze total
delivery cost

4

analyze total
income

5

generate
report