



# **LJ University**

**University with a Difference**

## **L. J INSTITUTE OF COMPUTER APPLICATION**

### **Online Auto Parts**

#### **Submitted By :**

**Satapara Mitesh E.no :- 2020004500210054**

**Patel Harshil E.no :- 2020004500210039**

**Dedasaniya Dhruv E.no :-202004500210011**

### **1. INRODUCTION :-**

- Online Auto Parts is a term used to describe the purchasing of automotive parts and accessories through online channels. It refers to the process of buying car parts online from various suppliers and dealers who sell their products on the internet.
- Online Auto Parts has become increasingly popular over the years as more and more people turn to the internet to purchase goods and services. It offers a convenient way for car owners to find and purchase the parts they need without having to visit physical stores or dealerships. Online Auto Parts stores often have a wide range of products, making it easier for customers to find the specific parts they need for their vehicles.

#### **1.1. EXISTING SYSTEM :-**

- The current system is providing facility to view products depends on their categories and select the features of their products . User can added the product in cart or directly buy now .
  - ❖ It is user - friendly .
  - ❖ User must go to the product page .

- ❖ Display product details & description of the products .
- ❖ User can select the product attributes .
- ❖ User can add the product in cart .
- ❖ After that user can placed order via cart .

## **1.2. NEED FOR THE NEW SYSTEM :-**

- Convenience: Online auto parts systems provide convenience to customers by allowing them to purchase the parts they need from the comfort of their homes or offices. They do not have to visit physical stores, which can be time-consuming and require a lot of effort.
- Availability: The online auto parts system makes it easier for customers to find the parts they need as they can browse through a wide range of products offered by different suppliers and dealers.
- Comparison: Online auto parts systems allow customers to compare prices and features of different products, making it easier for them to find the best deals.

## **1.3.Objective :-**

- Provide a wide range of auto parts: The online auto parts store should aim to offer a comprehensive range of auto parts for different makes and models of vehicles.
- Ensure quality products: The store should aim to provide quality products from reputable manufacturers. It should also ensure that the products meet the required safety and performance standards.
- Offer competitive pricing: The store should aim to offer competitive pricing for its products. This can be achieved by sourcing products directly from manufacturers or by buying in bulk.
- Provide excellent customer service: The store should aim to provide excellent customer service. This can be achieved by providing prompt responses to customer inquiries, providing clear product information, and ensuring timely delivery of orders.

## **1.4. Problem definition :-**

- Lack of trust: Customers may be skeptical about purchasing auto parts online due to concerns about product quality, authenticity, and reliability.
- Security concerns: Customers may have security concerns about entering their personal and financial information online, particularly if they are unsure about the security measures implemented by the online store.
- Returns and refunds: Online auto parts stores may have strict or complicated return and refund policies, which can make it difficult for customers to return or exchange products that are not suitable for their needs.
- Poor customer service: Customers may experience poor customer service, such as slow response times, unhelpful support, or inadequate communication.

### **1.5 Advantages :-**

- Saves Time
- Fresh and Quality Product Assurance
- 24/7 Ordering
- Home Delivery
- User can replace the order

### **Core Components :-**

1. Login
2. Registration
3. Manage product
4. Manage attributes
5. Manage category
6. Manage collection
7. Place order
  - Add Cart
  - Check Out
  - Payment
8. User Profile Management

- Manage Adders
- Forget Password
- Chang Password

#### 9. Filtering

- Search Product
- Filtering

#### 10. Contact Us

#### 11. About Us

#### 12. Feedback

#### 13. Terms and Conditions

#### 14. Admin Login

#### 15. Price Management

#### 16. Exchange Product

#### 17. Logout

#### 18. Sign\_Up

#### 19. Email Verifications

#### GIT HUB LINK

<https://github.com/PatelDhruv11/online-auto-parts.git>