



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
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**KOVAIPUDUR, COIMBATORE 641042**



## **LOGISTICS MANAGEMENT SYSTEM**

**Software Design Pattern**

**A PROJECT REPORT**

*Submitted by*

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*in partial fulfillment for the award of the degree*

Of

**BACHELOR OF TECHNOLOGY**

**IN**

**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

**JULY – 2024**

# **LOGISTICS MANAGEMENT SYSTEM**

## **INTRODUCTION:**

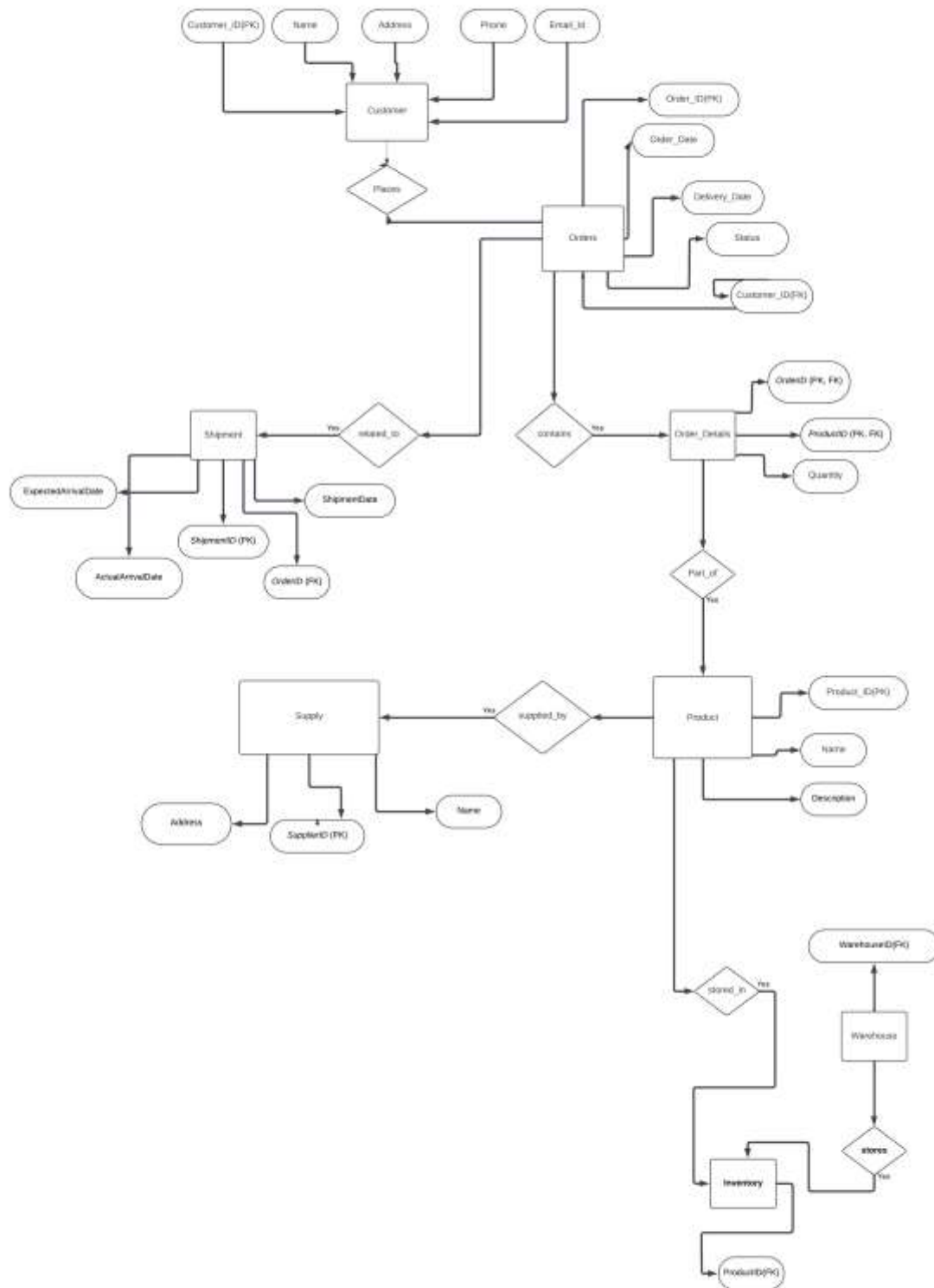
In the modern business landscape, effective logistics management is crucial for maintaining a competitive advantage and ensuring customer satisfaction. TranspoMaster, an advanced, user-friendly platform, is designed to streamline logistics operations, enhance efficiency, and provide comprehensive oversight of supply chain activities.

The primary objective of TranspoMaster is to integrate various logistics functions, such as transport services, inventory management, supplier coordination, vendor management, and financial reporting, into a cohesive system. This integration facilitates real-time data access, improved decision-making, and efficient resource allocation, ultimately leading to reduced operational costs and enhanced service delivery.

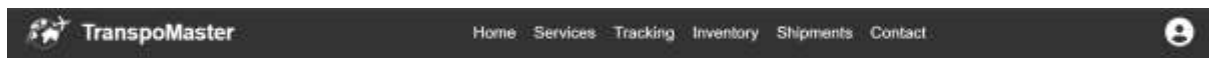
## **OBJECTIVE:**

The objective of TranspoMaster is to enhance the efficiency, transparency, and collaboration within logistics and supply chain operations. This platform aims to optimize transport services, streamline inventory management, and improve coordination with suppliers and vendors. By providing real-time tracking, comprehensive financial reporting, and advanced analytics, TranspoMaster ensures operational excellence and informed decision-making. Additionally, it leverages automation and AI to increase agility and responsiveness, supporting business growth and scalability. Ultimately, TranspoMaster emphasizes the importance of effective communication and cooperation, fostering stronger connections among stakeholders and driving competitive advantage.

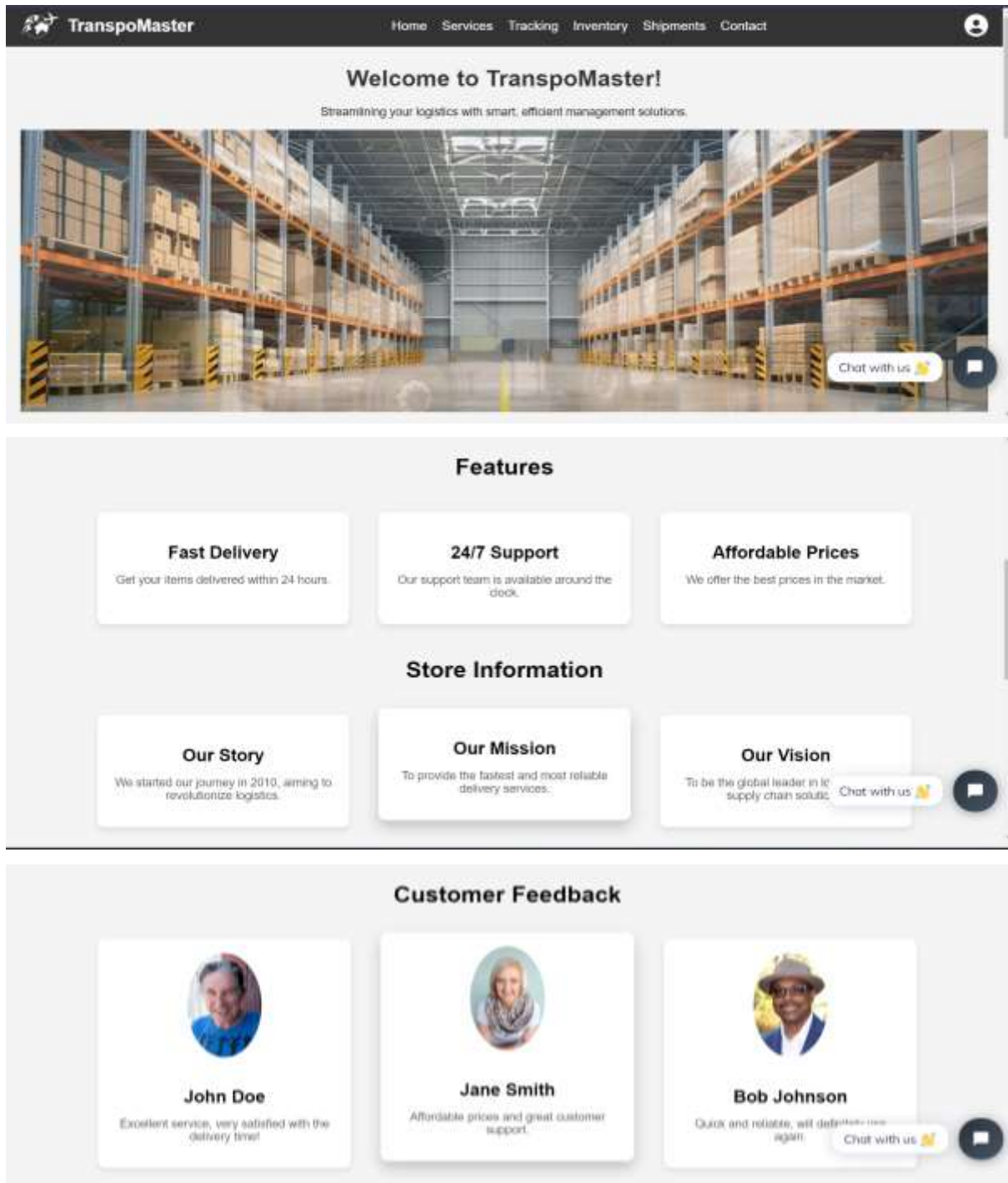
## ER DIAGRAM:



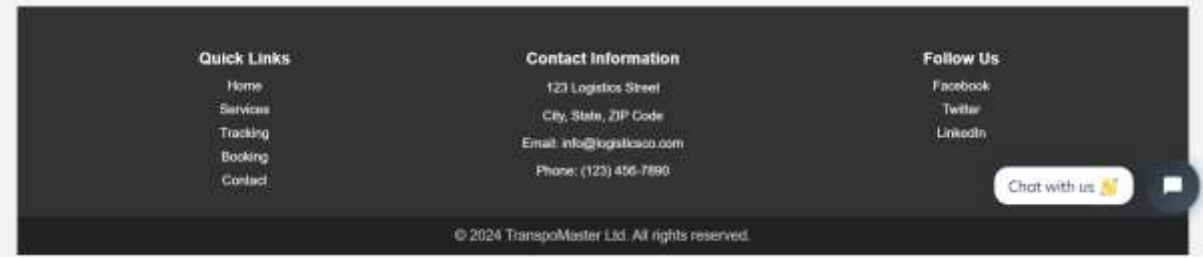
## USER MODULES:



### User Navigation Bar



### Homepage



Footer




Login Page



Register Page

## Explore Our Comprehensive Logistics Services



### Air Ways


Logistics Services

Efficient and reliable air transportation services for all your cargo needs.

[Express Delivery](#) [Cargo Insurance](#)

From USD 200\* per kg  
Global Coverage

[Book now](#)



### Ocean Lines


Logistics Services

Secure and timely water transportation services for bulk and containerized goods.

[Ocean Contract](#) [Cargo Tracking](#)

From USD 50\* per container  
Worldwide Routes

[Book now](#)



### Land (Domestic)


Logistics Services

Domestic land transportation services ensuring swift and safe delivery.

[Real-time Tracking](#) [Warehousing](#)

From USD 100\* per ton  
Nationwide

[Inquire Now](#)



### Land (International)


Logistics Services

Cross-border land transportation services for international deliveries.

[Customs Clearance](#)  
[Freight Forwarding](#)

From USD 150\* per ton  
Cross-border

[Inquire Now](#)



### Warehouse Facilities


Logistics Services

Comprehensive warehousing solutions to store and manage your inventory with ease.

[24/7 Security](#) [Inventory Management](#)

Flexible pricing based on storage size  
Multiple Locations

[Learn More](#)



### Special Cargo

Logistics Services

Request a shipping quote for an ocean shipment exceeding the dimensions of our standard containers.

[A strong global network](#)  
[Easy access to space](#)

From USD 250\* per ton  
Multiple Locations

[Learn More](#)

## Services Page

### How It Works

Our advanced logistics network allows you to track your package in real-time. From the moment your package is picked up to the final delivery, you will have full visibility.

### Frequently Asked Questions

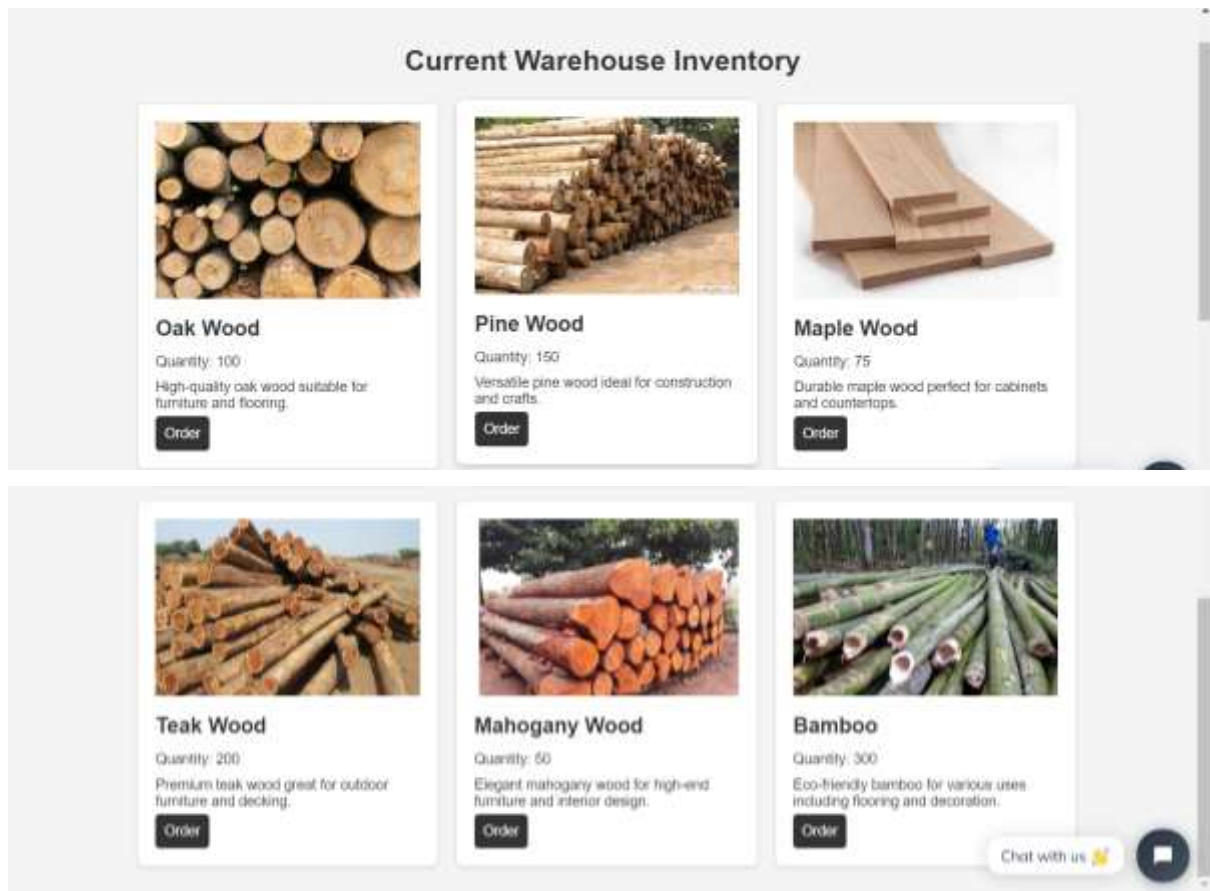
- ▼ How do I track my package?
- ▼ What should I do if my package is delayed?
- ▼ Can I change the delivery address?

### Customer Support

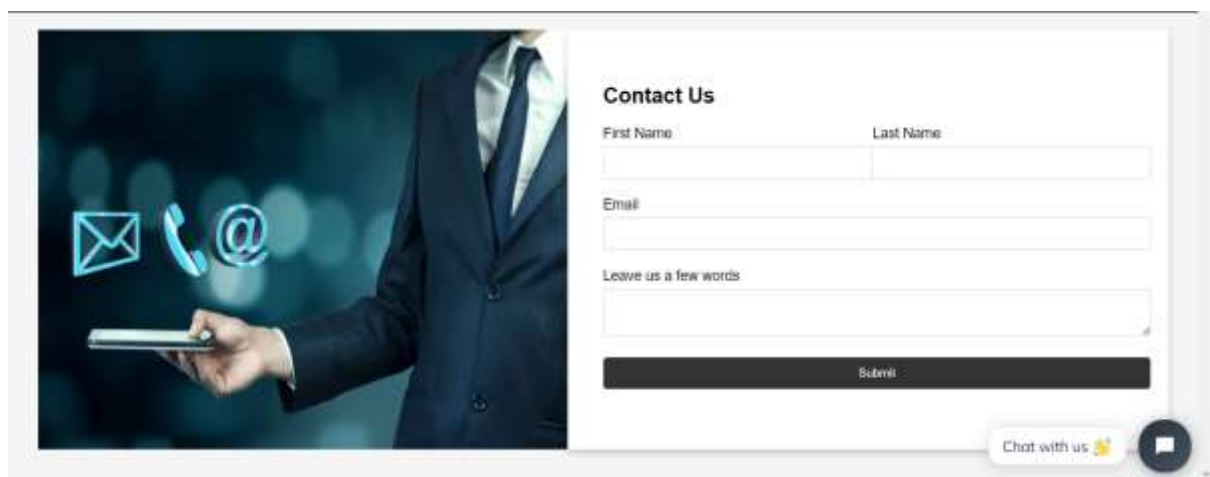
If you have any issues or inquiries, please contact our 24/7 support team at [support@transcomaster.com](mailto:support@transcomaster.com) or call us at (123) 456-7890.

## Tracking Page

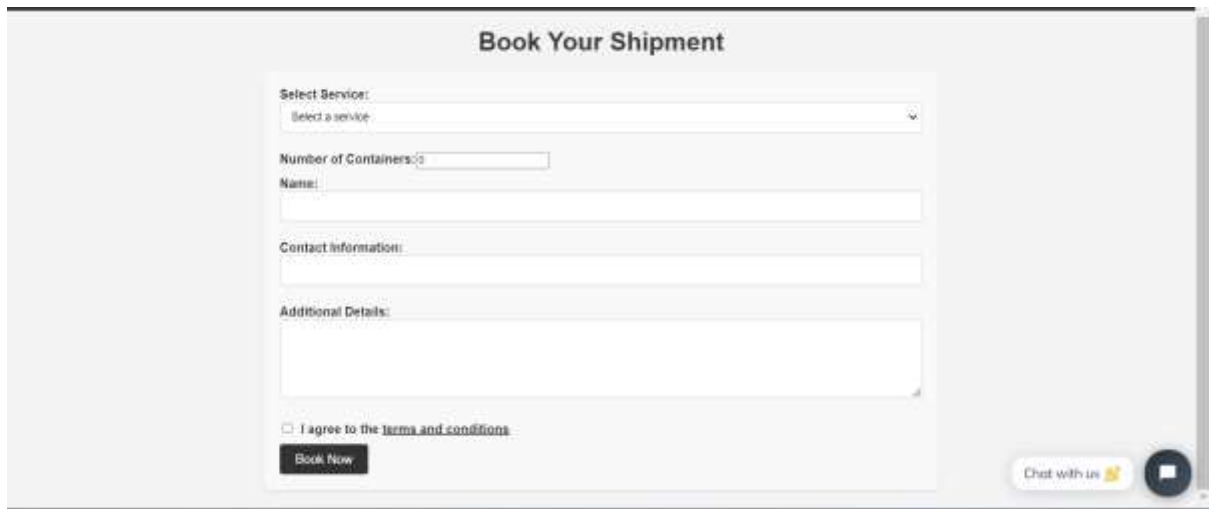




Inventory Page



ContactUs Page



**Book Your Shipment**

Select Service:

Number of Containers:

Name:

Contact Information:

Additional Details:

☐ I agree to the [terms and conditions](#)

Shipments Page



**Order Confirmed!**


Thank you for your order. Your order has been successfully placed.

**Bill Details:**

Order Number: #123456
Order Date: 2024-07-27
Total Amount: \$123.45

You will be redirected to the home page in 15 seconds.

Order Confirmation Page



**Account**

**User Information**

Name:

Email:

Phone:

**Change Password**

Password:

**Avatar**

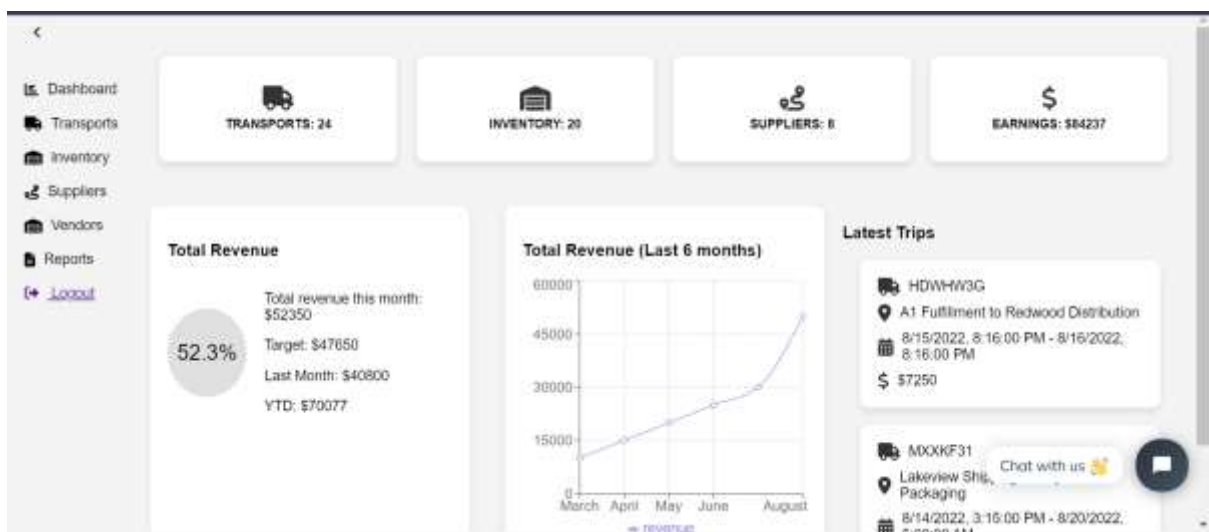
Account Page



## ADMIN MODULES:



Admin LoginPage



Admin Dashboard

Dashboard

- Transports
- Inventory
- Suppliers
- Vendors
- Reports
- Logout

### Transport Services

**Add New Transport**

**Add**

Licence	Driver Name	Capacity	Registration	Actions
HDWHW3G	John Doe	15 tons	Valid	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
MOXKF31	Jane Smith	20 tons	Valid	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
PL9ZKP1	Chris Johnson	10 tons	Expired	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
XZ0JKD3	Anna Brown	25 tons	Valid	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
HRT8WY9	Mike Davis	18 tons	Expired	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Chat with us

Transport Services

Dashboard

- Transports
- Inventory
- Suppliers
- Vendors
- Reports
- Logout

### Inventory Management

**Add New Inventory Item**

**Add**

Item	Quantity	Location	Status	Actions
Teak	100	Warehouse A	In Stock	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Bamboo	200	Warehouse B	In Stock	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Maple	50	Warehouse C	Low Stock	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Chat with us

Inventory Management

Dashboard

- Transports
- Inventory
- Suppliers
- Vendors
- Reports
- Logout

### Supplier Management

**Add New Supplier**

**Add**

Supplier	Company	Item Supplied	Quantity	Date	Actions
John Doe	Teak Suppliers Inc.	Teak	100	8/15/2022	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Jane Smith	Bamboo Co.	Bamboo	200	8/16/2022	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Robert Brown	Maple Distributors	Maple	50	8/17/2022	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Chat with us

Supplier Management

## Vendor Management

Reports		
<p><b>Bill No:</b> 001</p> <p><b>Service Used:</b> Warehouse</p> <p><b>Location:</b> Main Warehouse</p> <p><b>Name:</b> John Doe</p> <p><b>Contact:</b> 123-456-7890</p> <p><b>Item Brought:</b> Teak</p> <p><b>Quantity:</b> 100</p> <p><b>Supplier Name and Info:</b> Teak Suppliers Inc., Jane Doe, 587-654-3210</p> <p><b>Bill Paid:</b> Yes</p>	<p><b>Bill No:</b> 002</p> <p><b>Service Used:</b> Transport</p> <p><b>Transport Mode:</b> Truck</p> <p><b>Vehicle License:</b> ABC-1234</p> <p><b>Quantity:</b> 200</p> <p><b>Driver Name:</b> James Smith</p> <p><b>Bill Paid:</b> No</p>	<p><b>Bill No:</b> 003</p> <p><b>Service Used:</b> Warehouse</p> <p><b>Location:</b> Central Storage</p> <p><b>Name:</b> Alice Johnson</p> <p><b>Contact:</b> 234-567-8901</p> <p><b>Item Brought:</b> Bamboo</p> <p><b>Quantity:</b> 150</p> <p><b>Supplier Name and Info:</b> Bamboo Co., Robert Brown, 876-543-2109</p> <p><b>Bill Paid:</b> Yes</p>
<p><b>Bill No:</b> 004</p> <p><b>Service Used:</b> Transport</p> <p><b>Transport Mode:</b> Van</p> <p><b>Vehicle License:</b> XYZ-7890</p> <p><b>Quantity:</b> 300</p> <p><b>Supplier Name and Info:</b> Van Suppliers, Inc., John Doe, 987-654-3210</p> <p><b>Bill Paid:</b> No</p>	<p><b>Bill No:</b> 005</p> <p><b>Service Used:</b> Warehouse</p> <p><b>Location:</b> South Warehouse</p> <p><b>Name:</b> Michael Scott</p> <p><b>Contact:</b> 345-678-9012</p> <p><b>Item Brought:</b> Oak</p> <p><b>Quantity:</b> 250</p> <p><b>Supplier Name and Info:</b> Oak Suppliers, Inc., Jane Doe, 587-654-3210</p> <p><b>Bill Paid:</b> No</p>	<p><b>Bill No:</b> 006</p> <p><b>Service Used:</b> Transport</p> <p><b>Transport Mode:</b> Car</p> <p><b>Vehicle License:</b> GARGO-8878</p> <p><b>Quantity:</b> 500</p> <p><b>Supplier Name and Info:</b> Car Suppliers, Inc., John Doe, 987-654-3210</p> <p><b>Bill Paid:</b> No</p>

## Reports Management

**CODING:****USER:****Login.jsx**

```
import React, { useState } from "react";
import { Link } from "react-router-dom";
import '../Assets/CSS/style.css'

function Login() {
  const [loginName, setLoginName] = useState("");
  const [loginPassword, setLoginPassword] = useState("");
  const [loginNameErr, setLoginNameErr] = useState(false);
  const [loginPasswordErr, setPasswordErr] = useState(false);
  const [incorrectErr, setIncorrectErr] = useState(false);
  const [showPassword, setShowPassword] = useState(false);

  function Loginvalidation() {
    if (loginName.trim().length !== 0) {
      setLoginNameErr(false);
    } else {
      setLoginNameErr(true);
    }

    if (loginPassword.trim().length !== 0) {
      setPasswordErr(false);
    } else {
      setPasswordErr(true);
    }
  }
}
```

```

const register = JSON.parse(localStorage.getItem('user'));
if (register && (register.name !== loginName || register.password !==
loginPassword)) {
    setIncorrectErr(true);
    alert("User Not Found");
} else if (register) {
    setIncorrectErr(false);
    window.location.href = '/';
}
}
return (
    <div className="login-body">
        <div className="login-main">
            <h1>Login</h1>
            {incorrectErr && <small style={{ color: 'red', textAlign: 'center'
}}>Enter the correct username and password</small>}
            <br />
            <p>Name</p>
            <input type='text' value={loginName} onChange={(e) => {
setLoginName(e.target.value) }}></input>
            {loginNameErr && <small style={{ color: '#d3521d' }}>Please enter
the Username</small>}
            <br />
            <p>Password</p>
            <input type={showPassword ? 'text' : 'password'}
value={loginPassword} onChange={(e) => { setLoginPassword(e.target.value)
}}></input>
            {loginPasswordErr && <small style={{ color: '#d3521d' }}>Please

```

```

enter the password</small>}
    <br />
    <label className="checkbox-container">
        <input type="checkbox" checked={showPassword} onChange={()
=> setShowPassword(!showPassword)} />
        <span className="checkmark"></span>
        Show Password
    </label>
    <br/>
    <button onClick={Loginvalidation}>Login</button>
    <p style={{ fontSize: '10px' }}>Doesn't have an account yet? <Link
to={'/register'}>Register</Link></p>
    <p style={{ fontSize: '10px' }}>Are you Admin? <Link
to={'/adminlogin'}>Login Here</Link></p>
</div>
</div>
);
}

```

export default Login;

### **register.jsx**

```

import React, { useState } from "react";
import '../Assets/CSS/style.css'

function Register() {
    const [username, setUsername] = useState("");
    const [email, setEmail] = useState("");

```



```

const [password, setPassword] = useState("");
const [confirmPassword, setConfirmPassword] = useState("");
const [number, setNumber] = useState("");
const [nameErr, setNameErr] = useState(false);
const [showPassword, setShowPassword] = useState(false);

function registration() {
  if ((username.trim().length === 0) || (password.trim().length === 0) ||
(email.trim().length === 0)) {
    setNameErr(true);
  } else if (!email.includes('@') || !email.includes('.') ||
!email.includes('com')) {
    alert('Please enter a valid email address');
  } else if (password.length < 8) {
    alert('Please enter a password with more than eight characters');
  } else if (password !== confirmPassword) {
    alert('Passwords do not match');
  } else if (number.length !== 10) {
    alert('Check your phone number');
  } else {
    setNameErr(false);
    const user = { username: username, email: email, number: number,
password: password };
    console.log(user);
    localStorage.setItem('user', JSON.stringify({ name: username, email:
email, number: number, password: password }));
    window.location.href = '/login';
  }
}

```

```

return (
  <div className="register-body">
    <div className="register-main">
      <h1>Register</h1>
      {nameErr && <p className="errP">Please fill every input
field</p>}
      <br />
      <p>Name</p>
      <input type='text' value={username} onChange={(e) => {
setUsername(e.target.value) }}></input>
      <br />
      <p>Phone</p>
      <input type='text' value={number} onChange={(e) => {
setNumber(e.target.value) }}></input>
      <br />
      <p>Email</p>
      <input type='text' value={email} onChange={(e) => {
setEmail(e.target.value) }}></input>
      <br />
      <p>Password</p>
      <input type={showPassword ? 'text' : 'password'} value={password}
onChange={(e) => { setPassword(e.target.value) }}></input>
      <br />
      <p>Confirm Password</p>
      <input type={showPassword ? 'text' : 'password'}
value={confirmPassword} onChange={(e) => {
setConfirmPassword(e.target.value) }}></input>
      <br />

```

```

    <label className="checkbox-container">
      <input type="checkbox" checked={showPassword} onChange={()
=> setShowPassword(!showPassword)} />
      <span className="checkmark"></span>
      Show Password
    </label><br />
    <button onClick={registration}>Register</button>
  </div>
</div>
);
}

```

```
export default Register;
```

### **home.jsx**

```

import React, { useState, useEffect } from 'react';
import '../Assets/CSS/home.css';
import Navbar from '../Components/navbar';
import Footer from '../Components/footer';
import Card from '../Components/card';
import johndoe from '../Assets/Images/johndoe.jpg';
import janesmith from '../Assets/Images/janesmith.jpg';
import bobjohnson from '../Assets/Images/bobjohnson.jpg';
import image1 from '../Assets/Images/4.png';
import image2 from '../Assets/Images/5.jpg';
import image3 from '../Assets/Images/6.webp';

const images = [image1, image2, image3];

```

```
function Home() {  
  const features = [  
    { title: "Fast Delivery", description: "Get your items delivered within 24  
hours." },  
    { title: "24/7 Support", description: "Our support team is available around the  
clock." },  
    { title: "Affordable Prices", description: "We offer the best prices in the  
market." },  
  ];  
  
  const storeInfo = [  
    { title: "Our Story", description: "We started our journey in 2010, aiming to  
revolutionize logistics." },  
    { title: "Our Mission", description: "To provide the fastest and most reliable  
delivery services." },  
    { title: "Our Vision", description: "To be the global leader in logistics and  
supply chain solutions." },  
  ];  
  
  const feedbacks = [  
    { name: "John Doe", feedback: "Excellent service, very satisfied with the  
delivery time!", image: johndoe },  
    { name: "Jane Smith", feedback: "Affordable prices and great customer  
support.", image: janesmith },  
    { name: "Bob Johnson", feedback: "Quick and reliable, will definitely use  
again.", image: bobjohnson },  
  ];
```

```

const [currentImage, setCurrentImage] = useState(0);

useEffect(() => {
  const interval = setInterval(() => {
    setCurrentImage((prevImage) => (prevImage + 1) % images.length);
  }, 4000); // Change image every 4 seconds

  return () => clearInterval(interval);
}, []);

return (
  <div>
    <Navbar />
    <div className="home-container">
      <div className="home-header">
        <h1>Welcome to TranspoMaster!</h1>
        <p>Streamlining your logistics with smart, efficient management
solutions.</p>
      </div>
      <div className="background" style={{ backgroundImage:
`url(${images[currentImage]}` }}>
        { /* You can add some debugging here */ }
        <div style={{ color: 'white', padding: '10px' }}>
          </div>
        </div>
        <h2>Features</h2>
        <div className="card-container">
          { features.map((feature, index) => (
            <Card key={index} title={feature.title}

```

```

description={feature.description} />
    )))
  </div>

  <h2>Store Information</h2>
  <div className="card-container">
    {storeInfo.map((info, index) => (
      <Card key={index} title={info.title} description={info.description} />
    ))}
  </div>

  <h2>Customer Feedback</h2>
  <div className="card-container">
    {feedbacks.map((feedback, index) => (
      <Card key={index} title={feedback.name}
description={feedback.feedback} image={feedback.image} />
    ))}
  </div>
  <Footer />
</div>
</div>
);
}

```

```
export default Home;
```

### **services.jsx**

```

import React from 'react';
import { Link } from 'react-router-dom';

```



```
import '../Assets/CSS/services.css';
import img1 from '../Assets/Images/air.jpg';
import img2 from '../Assets/Images/ship.jpg';
import img3 from '../Assets/Images/landdo.jpg';
import img4 from '../Assets/Images/landin.jpg';
import img5 from '../Assets/Images/warehouse.jpg';
import img6 from '../Assets/Images/special.jpg';
import Navbar from '../Components/navbar';
```

```
const services = [
```

```
  { id: 1, title: 'Air Ways', type: 'Logistics Services', description: 'Efficient and
reliable air transportation services for all your cargo needs.', addOns: ['Express
Delivery', 'Cargo Insurance'], buttonText: 'Book now', price: 'From USD 200*
per kg', route: 'Global Coverage', image: img1, link: '/shipments' },
```

```
  { id: 2, title: 'Ocean Lines', type: 'Logistics Services', description: 'Secure and
timely water transportation services for bulk and containerized goods.', addOns:
['Ocean Contract', 'Cargo Tracking'], buttonText: 'Book now', price: 'From USD
50* per container', route: 'Worldwide Routes', image: img2, link: '/shipments' },
```

```
  { id: 3, title: 'Land (Domestic)', type: 'Logistics Services', description:
'Domestic land transportation services ensuring swift and safe delivery.',
addOns: ['Real-time Tracking', 'Warehousing'], buttonText: 'Inquire Now',
price: 'From USD 100* per ton', route: 'Nationwide', image: img3, link:
'/shipments' },
```

```
  { id: 4, title: 'Land (International)', type: 'Logistics Services', description:
'Cross-border land transportation services for international deliveries.', addOns:
```

```
[ 'Customs Clearance', 'Freight Forwarding'], buttonText: 'Inquire Now', price:
'From USD 150* per ton', route: 'Cross-border', image: img4, link: '/shipments'
},
```

```
{ id: 5, title: 'Warehouse Facilities', type: 'Logistics Services', description:
'Comprehensive warehousing solutions to store and manage your inventory with
ease.', addOns: ['24/7 Security', 'Inventory Management'], buttonText: 'Learn
More', price: 'Flexible pricing based on storage size', route: 'Multiple Locations',
image: img5, link: '/inventory' },
```

```
{ id: 6, title: 'Special Cargo', type: 'Logistics Services', description: 'Request a
shipping quote for an ocean shipment exceeding the dimensions of our standard
containers.', addOns: ['A strong global network', 'Easy access to space'],
buttonText: 'Learn More', price: 'From USD 250* per ton', route: 'Multiple
Locations', image: img6, link: '/shipments' },
```

```
];
```

```
const Services = () => {
  return (
    <div className="services-page">
      <Navbar />
      <h1>Explore Our Comprehensive Logistics Services</h1>
      <main className="services-list">
        {services.map(service => (
          <div key={service.id} className="service-card">
            <div className="service-image" style={{ backgroundImage:
            `url(${service.image})` }}></div>
            <div className="service-content">
```

```

    <h2>{service.title}</h2>
    <span className="service-type">{service.type}</span>
    <p>{service.description}</p>
    <div className="add-ons">
      {service.addOns.map(addOn => (
        <span key={addOn} className="add-on">{addOn}</span>
      ))}
    </div>
    {service.price && <p>{service.price}</p>}
    {service.route && <p>{service.route}</p>}
    <Link to={service.link}>
      <button className="primary-button">{service.buttonText}</button>
    </Link>
  </div>
</div>
  )))}
</main>
</div>
);
};

```

```
export default Services;
```

### **tracking.jsx**

```

import React, { useState } from 'react';
import Navbar from '../Components/navbar';
import '../Assets/CSS/tracking.css';

```

```

const trackingData = {
  '12345678': {
    vendorName: 'Vendor A',
    buyerName: 'Buyer A',
    currentState: 'In Transit',
    travels: [
      { date: '2024-07-25', location: 'City A' },
      { date: '2024-07-26', location: 'City B' },
      { date: '2024-07-27', location: 'City C' },
    ],
    amount: '$1000',
    content: '10kg wood',
  },
  '87654321': {
    vendorName: 'Vendor B',
    buyerName: 'Buyer B',
    currentState: 'Delivered',
    travels: [
      { date: '2024-07-20', location: 'City D' },
      { date: '2024-07-21', location: 'City E' },
      { date: '2024-07-22', location: 'City F' },
    ],
    amount: '$2000',
    content: '5kg potatoes',
  },
  // Add more mock data as needed
};

function Tracking() {
  const [trackingNumber, setTrackingNumber] = useState("");

```

```

const [billDetails, setBillDetails] = useState(null);
const [error, setError] = useState("");
const [faqState, setFaqState] = useState([false, false, false]);

const handleTrack = () => {
  if (trackingNumber.length === 8 && trackingData[trackingNumber]) {
    setBillDetails(trackingData[trackingNumber]);
    setError("");
  } else {
    setBillDetails(null);
    setError('Invalid tracking number. Please enter an 8-digit number.');
```

```

  }
};

const toggleFaq = (index) => {
  const newState = [...faqState];
  newState[index] = !newState[index];
  setFaqState(newState);
};
```

```

return (
  <div>
    <Navbar />
    <div className="tracking-container">
      <h1 className="tracking-title">Track Your Package</h1>
      <p className="tracking-description">
```

Enter your tracking number below to get the latest update on your package. Our system provides real-time updates so you can stay informed every step of the way.

```

</p>
<div className="tracking-form">
  <input
    type="text"
    placeholder="Enter tracking number"
    value={trackingNumber}
    onChange={(e) => setTrackingNumber(e.target.value)}
    className="tracking-input"
  />
  <button onClick={handleTrack} className="tracking-
button">Track</button>
</div>
{error && <p className="error-message">{error}</p>}
{billDetails && (
  <div className="tracking-card">
    <h2>Bill Details</h2>
    <p><strong>Vendor Name:</strong> {billDetails.vendorName}</p>
    <p><strong>Buyer Name:</strong> {billDetails.buyerName}</p>
    <p><strong>Current State:</strong> {billDetails.currentState}</p>
    <p><strong>Amount:</strong> {billDetails.amount}</p>
    <p><strong>Content:</strong> {billDetails.content}</p>
    <h3>Travel History</h3>
    <ul>
      {billDetails.travels.map((travel, index) => (
        <li key={index}>>{travel.date} - {travel.location}</li>
      ))}
    </ul>
  </div>
)}

```



```
<div className="tracking-card">
  <h2>How It Works</h2>
  <p>Our advanced logistics network allows you to track your package in
real-time. From the moment your package is picked up to the final delivery, you
will have full visibility.</p>
```

```
</div>
```

```
<div className="tracking-card">
  <h2>Frequently Asked Questions</h2>
  <ul className="faq-list">
    <li>
      <div className="faq-question" onClick={() => toggleFaq(0)}>
        <span className={`triangle ${faqState[0] ? 'down' : ''}`></span>
        How do I track my package?
      </div>
      {faqState[0] && <p className="faq-answer">You can track your
package by entering the tracking number provided to you at the time of
purchase into the tracking form above.</p>}
```

```
</li>
```

```
<li>
  <div className="faq-question" onClick={() => toggleFaq(1)}>
    <span className={`triangle ${faqState[1] ? 'down' : ''}`></span>
    What should I do if my package is delayed?
  </div>
  {faqState[1] && <p className="faq-answer">If your package is
delayed, please contact our customer support team for assistance.</p>}
```

```
</li>
```

```
<li>
  <div className="faq-question" onClick={() => toggleFaq(2)}>
    <span className={`triangle ${faqState[2] ? 'down' : ''}`></span>
```

Can I change the delivery address?

</div>

{faqState[2] && <p className="faq-answer">To change the delivery address, please contact our customer support team as soon as possible.</p>}

</li>

</ul>

</div>

<div className="tracking-card">

<h2>Customer Support</h2>

<p>If you have any issues or inquiries, please contact our 24/7 support team at <a

href="mailto:support@transpomaster.com">support@transpomaster.com</a>

or call us at (123) 456-7890.</p>

</div>

</div>

</div>

);

}

export default Tracking;

## inventory.jsx

import React from 'react';

import { Link } from 'react-router-dom';

import '../Assets/CSS/inventory.css';

import Navbar from '../Components/navbar';

import oak from '../Assets/Images/oak.jpg';

import pine from '../Assets/Images/pine.jpg';

```

import maple from '../Assets/Images/maple.jpg';
import teak from '../Assets/Images/teak.webp';
import mahogany from '../Assets/Images/mahogany.jpg';
import bamboo from '../Assets/Images/bamboo.jpg';

const items = [
  { name: 'Oak Wood', quantity: 100, image: oak, description: 'High-quality oak
wood suitable for furniture and flooring.' },
  { name: 'Pine Wood', quantity: 150, image: pine, description: 'Versatile pine
wood ideal for construction and crafts.' },
  { name: 'Maple Wood', quantity: 75, image: maple, description: 'Durable
maple wood perfect for cabinets and countertops.' },
  { name: 'Teak Wood', quantity: 200, image: teak, description: 'Premium teak
wood great for outdoor furniture and decking.' },
  { name: 'Mahogany Wood', quantity: 50, image: mahogany, description:
'Elegant mahogany wood for high-end furniture and interior design.' },
  { name: 'Bamboo', quantity: 300, image: bamboo, description: 'Eco-friendly
bamboo for various uses including flooring and decoration.' },
];

const Inventory = () => {
  return (
    <div className='inventory'>
      <Navbar />
      <div className="inventory-container">
        <h1 className="inventory-title">Current Warehouse Inventory</h1>
        <div className="inventory-items">
          {items.map((item, index) => (
            <div key={index} className="inventory-item">

```

```

        <img src={item.image} alt={item.name} className="inventory-item-
image" />
        <h3>{item.name}</h3>
        <p>Quantity: {item.quantity}</p>
        <p>{item.description}</p>
        <Link to="/shipments">
            <button>Order</button>
        </Link>
    </div>
    )}
</div>
</div>
</div>
);
};

```

```
export default Inventory;
```

### **shipments.jsx**

```

import React, { useState } from 'react';
import { Link,useNavigate } from 'react-router-dom';
import oceanTransportImg from '../Assets/Images/ship.jpg';
import airlineWayImg from '../Assets/Images/air.jpg';
import roadwayImg from '../Assets/Images/landdo.jpg';
import roadwayinImg from '../Assets/Images/landin.jpg';
import warehouseImg from '../Assets/Images/warehouse.jpg';
import specialcargo from '../Assets/Images/special.jpg';

```

```
import Navbar from '../Components/navbar';
import '../Assets/CSS/shipments.css';

const servicesData = [
  {
    title: 'Ocean Transport',
    image: oceanTransportImg,
    description: 'Reliable and cost-effective solution for shipping goods across
seas and oceans.',
    cost: '$200',
    paymentOptions: ['Credit Card', 'UPI', 'Net Banking']
  },
  {
    title: 'Airline Way',
    image: airlineWayImg,
    description: 'Fast and efficient air cargo services for urgent and time-sensitive
shipments.',
    cost: '$500',
    paymentOptions: ['Credit Card', 'UPI']
  },
  {
    title: 'Roadway(domestic)',
    image: roadwayImg,
    description: 'Flexible and convenient land transport for deliveries across cities
and regions.',
    cost: '$150',
    paymentOptions: ['Credit Card', 'Net Banking']
  },
  {
```

```

    title: 'Roadway(international)',
    image: roadwayinImg,
    description: 'Flexible and convenient land transport for deliveries across cities
and regions.',
    cost: '$250',
    paymentOptions: ['Credit Card', 'Net Banking']
  },
  {
    title: 'Warehouse Distribution',
    image: warehouseImg,
    description: 'Secure and organized storage solutions with effective
distribution channels.',
    cost: '$100',
    paymentOptions: ['Credit Card', 'Net Banking']
  },
  {
    title: 'Special Cargo',
    image: specialcargo,
    description: 'Economical and environmentally friendly rail transport for bulk
and large shipments.',
    cost: '$300',
    paymentOptions: ['Credit Card', 'UPI', 'Net Banking']
  },
];

```

```

const Shipments = () => {
  const [selectedService, setSelectedService] = useState("");
  const [customerName, setCustomerName] = useState("");
  const [contactInfo, setContactInfo] = useState("");

```



```

const [details, setDetails] = useState("");
const [selectedPayment, setSelectedPayment] = useState("");
const [cardNumber, setCardNumber] = useState("");
const [cvv, setCvv] = useState("");
const [expiryDate, setExpiryDate] = useState("");
const [upiId, setUpiId] = useState("");
const [barcode, setBarcode] = useState("");
const [netBankingDetails, setNetBankingDetails] = useState("");
const [warehouseItems, setWarehouseItems] = useState([
  { item: "", quantity: 0 }
]);
const [containers, setContainers] = useState(0);
const navigate = useNavigate();

const handleServiceChange = (event) => {
  setSelectedService(event.target.value);
};

const handlePaymentChange = (event) => {
  setSelectedPayment(event.target.value);
};

const handleWarehouseItemChange = (index, field, value) => {
  const newWarehouseItems = [...warehouseItems];
  newWarehouseItems[index][field] = value;
  setWarehouseItems(newWarehouseItems);
};

const addWarehouseItem = () => {
  setWarehouseItems([
    ...warehouseItems,
    { item: "", quantity: 0 }
  ]);

```

```
};
```

```
const removeWarehouseItem = (index) => {
  const newWarehouseItems = warehouseItems.filter((_, i) => i !== index);
  setWarehouseItems(newWarehouseItems);
};
```

```
const handleSubmit = (event) => {
  event.preventDefault();
  console.log('Booking Details:', {
    selectedService,
    customerName,
    contactInfo,
    details,
    selectedPayment,
    cardNumber,
    cvv,
    expiryDate,
    upiId,
    barcode,
    netBankingDetails,
    warehouseItems,
    containers
  });
  navigate('/confirmation', {
    state: {
      selectedService,
      customerName,
      contactInfo,
```

```

    details,
    selectedPayment,
    cardNumber,
    cvv,
    expiryDate,
    upiId,
    barcode,
    netBankingDetails,
    warehouseItems,
    containers
  }
});
};

```

```

const serviceDetails = servicesData.find(service => service.title ===
selectedService);

```

```

return (
  <div className='shipments'>
    <div className='shipments-navbar'> <Navbar /> </div>
    <div className="shipments-page">
      <h1>Book Your Shipment</h1>

      <form className="booking-form" onSubmit={handleSubmit}>
        <label>
          Select Service:
          <select value={selectedService} onChange={handleServiceChange}
required>
            <option value="" disabled>Select a service</option>

```

```

    {servicesData.map((service, index) => (
      <option key={index} value={service.title}>{service.title}</option>
    ))}
  </select>
</label>

{serviceDetails && (
  <div className="service-details">
    <h2>Service Details</h2>
    <img src={serviceDetails.image} alt={serviceDetails.title} />
    <p><strong>Description:</strong> {serviceDetails.description}</p>
    <p><strong>Cost:</strong> {serviceDetails.cost}</p>
    <label>
      Payment Option:
      <select value={selectedPayment} onChange={handlePaymentChange}
required>
        <option value="" disabled>Select a payment method</option>
        {serviceDetails.paymentOptions.map((option, index) => (
          <option key={index} value={option}>{option}</option>
        ))}
      </select>
    </label>
  </div>
)}

{selectedService === 'Warehouse Distribution' && (
  <div className="warehouse-items">
    <h3>Warehouse Items</h3>
    {warehouseItems.map((item, index) => (

```

```

<div key={index} className="warehouse-item">
  <label>
    Item:
    <input
      type="text"
      value={item.item}
      onChange={(e) => handleWarehouseItemChange(index, 'item',
e.target.value)}
      required
    />
  </label>
  <label>
    Quantity:
    <input
      type="number"
      value={item.quantity}
      onChange={(e) => handleWarehouseItemChange(index, 'quantity',
e.target.value)}
      required
    />
  </label>
  <button type="button" onClick={() =>
removeWarehouseItem(index)}>Remove Item</button>
</div>
  )}
  <button type="button" onClick={addWarehouseItem}>Add
Item</button>
</div>
)}

```

```

{selectedService !== 'Warehouse Distribution' && (
  <div className="container-input">
    <label>
      Number of Containers:
    <input
      type="number"
      value={containers}
      onChange={(e) => setContainers(e.target.value)}
      required
    />
  </label>
</div>
)}

```

```

{selectedPayment === 'Credit Card' && (
  <div className="payment-details">
    <label>
      Card Number:
    <input
      type="text"
      value={cardNumber}
      onChange={(e) => setCardNumber(e.target.value)}
      required
    />
  </label>
  <label>
    CVV:
  <input

```

```

        type="text"
        value={cvv}
        onChange={(e) => setCvv(e.target.value)}
        required
      />
    </label>
    <label>
      Expiry Date:
      <input
        type="text"
        value={expiryDate}
        onChange={(e) => setExpiryDate(e.target.value)}
        required
      />
    </label>
  </div>
)}

```

```

{selectedPayment === 'UPI' && (
  <div className="payment-details">
    <label>
      UPI ID:
      <input
        type="text"
        value={upiId}
        onChange={(e) => setUpiId(e.target.value)}
        required
      />
    </label>

```

```

<label>
  Barcode:
  <input
    type="text"
    value={barcode}
    onChange={(e) => setBarcode(e.target.value)}
  />
</label>
</div>
)}

{selectedPayment === 'Net Banking' && (
  <div className="payment-details">
    <label>
      Net Banking Details:
      <textarea
        value={netBankingDetails}
        onChange={(e) => setNetBankingDetails(e.target.value)}
        required
      />
    </label>
  </div>
)}

<label>
  Name:
  <input
    type="text"
    value={customerName}

```



```

    onChange={ (e) => setCustomerName(e.target.value)}
    required
  />
</label>
<label>
  Contact Information:
  <input
    type="text"
    value={contactInfo}
    onChange={ (e) => setContactInfo(e.target.value)}
    required
  />
</label>
<label>
  Additional Details:
  <textarea
    value={details}
    onChange={ (e) => setDetails(e.target.value)}
  />
</label>
<label>
  <input type="checkbox" required />
  I agree to the <Link to="/terms">terms and conditions</Link>
</label>
<button type="submit">Book Now</button>
</form>
</div>
</div>
);

```

```
};
```

```
export default Shipments;
```

### **contact.jsx**

```
import React, { useState } from 'react';
```

```
import '../Assets/CSS/contact.css';
```

```
import contact from '../Assets/Images/contact.jpg';
```

```
import Navbar from '../Components/navbar';
```

```
const ContactUs = () => {
```

```
  const [formData, setFormData] = useState({
```

```
    firstName: "",
```

```
    lastName: "",
```

```
    email: "",
```

```
    message: ""
```

```
  });
```

```
const handleChange = (e) => {
```

```
  setFormData({
```

```
    ...formData,
```

```
    [e.target.name]: e.target.value
```

```
  });
```

```
};
```

```
const handleSubmit = async (e) => {
```

```
  e.preventDefault();
```

```
  alert("Message sent successfully")
```

```

};

return (
  <div className='contact'>
    <Navbar />
    <div className="contact-us-container">
      <div className="image-container">
        <img src={contact} alt="Contact Us" />
      </div>
      <form className="contact-form" onSubmit={handleSubmit}>
        <h2>Contact Us</h2>
        <div className="name-fields">
          <div className="name-field">
            <label>First Name</label>
            <input type="text" name="firstName" value={formData.firstName}
onChange={handleChange} required />
          </div>
          <div className="name-field">
            <label>Last Name</label>
            <input type="text" name="lastName" value={formData.lastName}
onChange={handleChange} required />
          </div>
        </div>
        <label>Email</label>
        <input type="email" name="email" value={formData.email}
onChange={handleChange} required />
        <label>Leave us a few words</label>
        <textarea name="message" value={formData.message}

```

```
onChange={handleChange} required></textarea>
```

```
    <button type="submit">Submit</button>
```

```
  </form>
```

```
</div>
```

```
</div>
```

```
);
```

```
};
```

```
export default ContactUs;
```

### **confirmation.jsx**

```
import React, { useEffect } from 'react';
```

```
import { useNavigate } from 'react-router-dom';
```

```
import '../Assets/CSS/confirmation.css';
```

```
const ConfirmationPage = () => {
```

```
  const navigate = useNavigate();
```

```
  useEffect(() => {
```

```
    // Redirect to home page after 15 seconds
```

```
    const timer = setTimeout(() => {
```

```
      navigate('/');
```

```
    }, 15000);
```

```
    // Cleanup timer
```

```
    return () => clearTimeout(timer);
```

```
  }, [navigate]);
```

```

return (
  <div className="confirmation-page">
    <h1>Order Confirmed!</h1>
    <p>Thank you for your order. Your order has been successfully placed.</p>
    <h2>Bill Details:</h2>
    <div className="bill-details">
      <p><strong>Order Number:</strong> #123456</p>
      <p><strong>Order Date:</strong> 2024-07-27</p>
      <p><strong>Total Amount:</strong> $123.45</p>
    </div>
    <p>You will be redirected to the home page in 15 seconds.</p>
  </div>
);
}

```

```
export default ConfirmationPage;
```

### **account.jsx**

```

import React, { useState, useEffect } from 'react';
import { FaUserCircle, FaUserAstronaut, FaUserNinja, FaUserSecret, FaEye,
FaEyeSlash, FaSave, FaLock } from 'react-icons/fa';
import '../Assets/CSS/account.css';
import Navbar from '../Components/navbar';

const avatars = [
  { icon: <FaUserCircle size={50} />, name: 'Default' },
  { icon: <FaUserAstronaut size={50} />, name: 'Astronaut' },

```

```

    { icon: <FaUserNinja size={50} />, name: 'Ninja' },
    { icon: <FaUserSecret size={50} />, name: 'Secret' },
  ];

const AccountPage = () => {
  const [user, setUser] = useState({
    name: "",
    email: "",
    phone: "",
    password: "",
  });
  const [selectedAvatar, setSelectedAvatar] = useState(avatars[0]);
  const [showPassword, setShowPassword] = useState(false);

  useEffect(() => {
    const storedUser = JSON.parse(localStorage.getItem('user')) || {};
    setUser(storedUser);
    const avatarName = storedUser.avatar || 'Default';
    setSelectedAvatar(avatars.find(avatar => avatar.name === avatarName));
  }, []);

  const handleInputChange = (e) => {
    const { name, value } = e.target;
    setUser((prevUser) => ({
      ...prevUser,
      [name]: value,
    }));
  };

```

```
const handleAvatarChange = (avatar) => {
  setSelectedAvatar(avatar);
  setUser((prevUser) => ({
    ...prevUser,
    avatar: avatar.name,
  }));
};
```

```
const togglePasswordVisibility = () => {
  setShowPassword(!showPassword);
};
```

```
const handleSave = () => {
  localStorage.setItem('user', JSON.stringify(user));
  alert('Account information saved successfully!');
};
```

```
return (
  <div className='account'>
    <Navbar />
    <div className="account-container">
      <div className="account-header">
        <h1>Account</h1>
      </div>
      <div className="account-details">
        <h2><FaUserCircle /> User Information</h2>
        <div className="account-form">
          <label>
            Name:
```

```
<input
  type="text"
  name="name"
  value={user.name}
  onChange={handleInputChange}
/>
</label>
<label>
  Email:
  <input
    type="email"
    name="email"
    value={user.email}
    onChange={handleInputChange}
  />
</label>
<label>
  Phone:
  <input
    type="text"
    name="phone"
    value={user.number}
    onChange={handleInputChange}
  />
</label>
</div>
</div>
<div className="account-details">
  <h2><FaLock /> Change Password</h2>
```



```

<div className="account-form">
  <label>
    Password:
    <div className="password-container">
      <input
        type={showPassword ? "text" : "password"}
        name="password"
        value={user.password}
        onChange={handleInputChange}
      />
      <button onClick={togglePasswordVisibility} className="password-
toggle-button">
        {showPassword ? <FaEyeSlash /> : <FaEye />}
      </button>
    </div>
  </label>
</div>
</div>
<div className="avatar-section">
  <h2><FaUserCircle /> Avatar</h2>
  <div className="selected-avatar">{selectedAvatar.icon}</div>
  <div className="avatar-selection">
    {avatars.map((avatar) => (
      <button key={avatar.name} className="avatar-button" onClick={()
=> handleAvatarChange(avatar)}>
        {avatar.icon}
      </button>
    ))}
  </div>

```

```

    </div>
    <button onClick={handleSave} className="save-button">
      <FaSave /> Save Account Information
    </button>
  </div>
</div>
);
};

```

```
export default AccountPage;
```

## **ADMIN:**

### **AdminLogin.jsx**

```

import React, { useState } from "react";
import { Link } from "react-router-dom";
import '../Assets/CSS/style.css';

function AdminLogin() {
  const [adminName, setAdminName] = useState("");
  const [adminPassword, setAdminPassword] = useState("");
  const [adminNameErr, setAdminNameErr] = useState(false);
  const [adminPasswordErr, setAdminPasswordErr] = useState(false);
  const [incorrectErr, setIncorrectErr] = useState(false);
  const [showPassword, setShowPassword] = useState(false);

  const adminCredentials = {
    name: 'admin',
    password: 'admin123'
  }

```

```

};

function AdminLoginValidation() {
    if (adminName.trim().length !== 0) {
        setAdminNameErr(false);
    } else {
        setAdminNameErr(true);
    }

    if (adminPassword.trim().length !== 0) {
        setAdminPasswordErr(false);
    } else {
        setAdminPasswordErr(true);
    }

    if (adminName === adminCredentials.name && adminPassword ===
adminCredentials.password) {
        setIncorrectErr(false);
        window.location.href = '/admin-dashboard';
    } else {
        setIncorrectErr(true);
        alert("Invalid Admin Credentials");
    }
}

return (
    <div className="login-body">
        <div className="login-main">
            <h1>Admin Login</h1>

```

```

    {incorrectErr && <small style={{ color: 'red', textAlign: 'center'
}}>Invalid Admin Credentials</small>}
    <br />
    <p>Admin Name</p>
    <input type='text' value={adminName} onChange={(e) => {
setAdminName(e.target.value) }}></input>
    {adminNameErr && <small style={{ color: '#d3521d' }}>Please
enter the Admin Name</small>}
    <br />
    <p>Password</p>
    <input type={showPassword ? 'text' : 'password'}
value={adminPassword} onChange={(e) => {
setAdminPassword(e.target.value) }}></input>
    {adminPasswordErr && <small style={{ color: '#d3521d' }}>Please
enter the Password</small>}
    <br />
    <label className="checkbox-container">
      <input type="checkbox" checked={showPassword} onChange={()
=> setShowPassword(!showPassword)} />
      <span className="checkmark"></span>
      Show Password
    </label>
    <br/>
    <button onClick={AdminLoginValidation}>Login</button>
    <p style={{ fontSize: '10px' }}>Not an admin? <Link
to={'/login'}>User Login</Link></p>
  </div>
</div>
);

```

```
}
```

```
export default AdminLogin;
```

### **AdminDashboard.jsx**

```
import React, { useState } from 'react';
import TripCard from '../Components/TripCard';
import '../Assets/CSS/dashboard.css';

import TransportServices from './TransportServices';
import { FontAwesomeIcon } from '@fortawesome/react-fontawesome';
import { faTruck, faRoute, faWarehouse, faDollarSign, faCalendarAlt,
faChartBar, faFileAlt, faCog, faSignOutAlt, faChevronLeft, faChevronRight }
from '@fortawesome/free-solid-svg-icons';
import { LineChart, Line, XAxis, YAxis, CartesianGrid, Tooltip, Legend,
ResponsiveContainer } from 'recharts';
import InventoryManagement from './inventory';
import SupplierManagement from './supplier';
import VendorManagement from './vendor';
import Reports from './reports';
import Settings from './settings';
import { Link } from 'react-router-dom';

const AdminDashboard = () => {
  const [isSidebarOpen, setIsSidebarOpen] = useState(true);
  const [activeSection, setActiveSection] = useState('dashboard');
  const toggleSidebar = () => {
    setIsSidebarOpen(!isSidebarOpen);
```

```

};

const handleSidebarItemClick = (section) => {
  setActiveSection(section);
};

return (
  <div className="dashboard">
    <Sidebar
      isOpen={isSidebarOpen}
      onSidebarItemClick={handleSidebarItemClick} // Pass click handler to
Sidebar
    />
    <div className={`main-content ${isSidebarOpen ? 'sidebar-open' :
'sidebar-closed'} `}>
      <div className="top-bar">
        <button className="sidebar-toggle" onClick={toggleSidebar}>
          <FontAwesomeIcon icon={isSidebarOpen ? faChevronLeft :
faChevronRight} />
        </button>
        {activeSection === 'dashboard' && (
          <>
            <div className="header-item">
              <FontAwesomeIcon icon={faTruck} />
              <span>TRANSPORTS: 24</span>
            </div>
            <div className="header-item">
              <FontAwesomeIcon icon={faWarehouse} />
              <span>INVENTORY: 20</span>

```

```

</div>
<div className="header-item">
  <FontAwesomeIcon icon={faRoute} />
  <span>SUPPLIERS: 8</span>
</div>
<div className="header-item">
  <FontAwesomeIcon icon={faDollarSign} />
  <span>EARNINGS: $84237</span>
</div>
</>
)}
</div>
<div className='stats-revenue'>
  {activeSection === 'dashboard' && (
    <>
      <Stats />
      <RevenueChart />
      <LatestTrips />
    </>
  )}
  {activeSection === 'transports' && <TransportServices />}
  {activeSection === 'inventory' && <InventoryManagement />}
  {activeSection === 'suppliers' && <SupplierManagement />}
  {activeSection === 'vendors' && <VendorManagement />}
  {activeSection === 'reports' && <Reports />}
</div>
</div>
</div>
);

```

```
};
```

```
const Sidebar = ({ isOpen, onSidebarItemClick }) => (
  <div className={`sidebar ${isOpen ? 'open' : 'closed'}`} >
    <ul>
      <li onClick={() => onSidebarItemClick('dashboard')} >
        <FontAwesomeIcon icon={faChartBar} /> {isOpen && 'Dashboard'}
      </li>
      <li onClick={() => onSidebarItemClick('transports')} >
        <FontAwesomeIcon icon={faTruck} /> {isOpen && 'Transports'}
      </li>
      <li onClick={() => onSidebarItemClick('inventory')} >
        <FontAwesomeIcon icon={faWarehouse} /> {isOpen && 'Inventory'}
      </li>
      <li onClick={() => onSidebarItemClick('suppliers')} >
        <FontAwesomeIcon icon={faRoute} /> {isOpen && 'Suppliers'}
      </li>
      <li onClick={() => onSidebarItemClick('vendors')} >
        <FontAwesomeIcon icon={faWarehouse} /> {isOpen && 'Vendors'}
      </li>
      <li onClick={() => onSidebarItemClick('reports')} >
        <FontAwesomeIcon icon={faFileAlt} /> {isOpen && 'Reports'}
      </li>
      <li>
        <Link to="/login">
          <FontAwesomeIcon icon={faSignOutAlt} /> {isOpen && 'Logout'}
        </Link>
      </li>
    </ul>
```



```

    </div>
  );

  const Stats = () => (
    <div className="stats">
      <div className="stat">
        <h3>Total Revenue</h3>
        <div className="revenue">
          <div className="revenue-circle">52.3%</div>
          <div className="revenue-details">
            <p>Total revenue this month: $52350</p>
            <p>Target: $47650</p>
            <p>Last Month: $40800</p>
            <p>YTD: $70077</p>
          </div>
        </div>
      </div>
    </div>
  );

```

```

const data = [
  { name: 'March', revenue: 10000 },
  { name: 'April', revenue: 15000 },
  { name: 'May', revenue: 20000 },
  { name: 'June', revenue: 25000 },
  { name: 'July', revenue: 30000 },
  { name: 'August', revenue: 50000 },
];

```

```

const RevenueChart = () => (
  <div className="revenue-chart">
    <h3>Total Revenue (Last 6 months)</h3>
    <ResponsiveContainer width="100%" height={300}>
      <LineChart data={data}>
        <CartesianGrid strokeDasharray="3 3" />
        <XAxis dataKey="name" />
        <YAxis />
        <Tooltip />
        <Legend />
        <Line type="monotone" dataKey="revenue" stroke="#8884d8"
activeDot={{ r: 8 }} />
      </LineChart>
    </ResponsiveContainer>
  </div>
);

const trips = [
  {
    truck: 'HDWHW3G',
    origin: 'A1 Fulfillment',
    destination: 'Redwood Distribution',
    startDate: '8/15/2022, 8:16:00 PM',
    endDate: '8/16/2022, 8:16:00 PM',
    earnings: 7250,
  },
  {
    truck: 'MXXKF31',
    origin: 'Lakeview Shipping',
    destination: 'Keystone Packaging',

```

```

    startDate: '8/14/2022, 3:15:00 PM',
    endDate: '8/20/2022, 5:00:00 AM',
    earnings: 13000,
  },
];

```

```

const LatestTrips = () => (
  <div className="latest-trips">
    <h3>Latest Trips</h3>
    <div className="trip-cards">
      {trips.map((trip, index) => (
        <TripCard
          key={index}
          truck={trip.truck}
          origin={trip.origin}
          destination={trip.destination}
          startDate={trip.startDate}
          endDate={trip.endDate}
          earnings={trip.earnings}
        />
      ))}
    </div>
  </div>
);

```

```

export default AdminDashboard;

```

## App.js

```
import React from 'react';
import { BrowserRouter as Router, Route, Routes } from 'react-router-dom';
import Home from './Pages/User/home';
import Login from './Pages/User/login';
import Register from './Pages/User/register';
import Services from './Pages/User/services';
import Tracking from './Pages/User/tracking';
import Contact from './Pages/User/contact';
import Shipments from './Pages/User/shipments';
import ConfirmationPage from './Pages/User/confirmation';
import Inventory from './Pages/User/inventory';
import Terms from './Components/terms';
import AccountPage from './Pages/User/account';
import AdminLogin from './Pages/Admin/AdminLogin';
import AdminDashboard from './Pages/Admin/AdminDashboard';
```

```
function App() {
  return (
    <Router>
      <div className="App">
        <Routes>
          <Route path="/" element={<Home />} />
          <Route path="/login" element={<Login />} />
          <Route path="/register" element={<Register />} />
          <Route path="/services" element={<Services />} />
          <Route path="/tracking" element={<Tracking />} />
        </Routes>
      </div>
    </Router>
  );
}
```

```

    <Route path="/shipments" element={<Shipments />} />
    <Route path="/confirmation" element={<ConfirmationPage />} />
    <Route path="/account" element={<AccountPage />} />
    <Route path="/inventory" element={<Inventory />} />
    <Route path="/terms" element={<Terms />} />
    <Route path="/contact" element={<Contact />} />
    <Route path="/adminlogin" element={<AdminLogin />} />
    <Route path="/admin-dashboard" element={<AdminDashboard/>} />
  </Routes>
</div>
</Router>
);
}

export default App;

```

## **CONCLUSION:**

The TranspoMaster project concludes with significant advancements in logistics and supply chain operations, achieving marked improvements in efficiency, transparency, and collaboration. By optimizing transport services, streamlining inventory management, and enhancing coordination with suppliers and vendors, TranspoMaster has established itself as an invaluable tool for operational excellence. The platform's integration of real-time tracking, comprehensive financial reporting, and advanced analytics has empowered businesses to make informed decisions with confidence. Furthermore, the utilization of automation and AI has increased agility and responsiveness, supporting substantial business growth and scalability. TranspoMaster's commitment to fostering effective communication and cooperation among stakeholders has strengthened industry connections and solidified a competitive advantage, positioning businesses for sustained success in an increasingly dynamic market.