**DAY – 6**

**Data.js:**

import React from 'react';

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

import './data.css';

const Data = () =>{

return(

<div className="main\_content">

<div style={{color: 'white',backgroundColor: 'black',width:'110%',height: '600%'}}className="header"><b>Inventory Management!</b>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

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&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

&nbsp;&nbsp;&nbsp;&nbsp;<Link to="/Home"><button>Home</button></Link>&nbsp;&nbsp;&nbsp;<Link to="/About"><button>About</button></Link>&nbsp;&nbsp;&nbsp;

<Link to="/stock"><button>View stocks</button></Link> &nbsp;&nbsp;<Link to="/Contact"><button>Contact</button></Link></div>

<br>

</br>

<div className='ddd'>

<center>

<div className='data'>

<main id="ma">

<header id="header">

<img style={{marginRight: '400px',marginLeft: '330px',marginBottom:'50px',width : '10%'}}src="https://cdn-icons-png.flaticon.com/128/11161/11161962.png"/>

<h1 id="title">Manage Your Stock

</h1>

<p id="description">The Process Ensuring the right amount of supply is available in Organization.</p>

</header>

<form action method name id="survey-form">

<div className="form-group">

<label id="name-label" htmlFor="name">Product Id:</label>

<input id="name" type="text" name="name" placeholder="Enter ProductId" className="input-area" required />

</div>

<div className="form-group">

<label id="email-label" htmlFor="email">Product Name:</label>

<input id="name" type="text" name="email" placeholder="Enter ProductName" className="input-area" required />

</div>

<div className="form-group">

<label id="number-label" htmlFor="number">Product Stock:</label>

<input id="number" type="text" name="number" placeholder="Product Stock" className="input-area" required />

</div>

<div className="form-group">

<label id="number-label" htmlFor="number">Quantity Used:</label>

<input id="number" type="text" name="number" placeholder="QtyUsed" className="input-area" required />

</div>

<div className="form-group">

<label id="number-label" htmlFor="text">Product Price:</label>

<input id="number" type="text" name="number" placeholder="EnterPrice" className="input-area" required />

</div>

<div className="form-group">

<label id="email-label" htmlFor="email">Availability:</label>

<input id="name" type="text" name="email" placeholder="EnterAvailability" className="input-area" required />

</div>

<div className="form-group">

<label id="email-label" htmlFor="email">Product Img:</label>

<input id="name" type="text" name="email" placeholder="Img Link" className="input-area" required />

</div>

{/\* Submit \*/}

<div className="form-group">

<center>

<Link to="/Stock"><input type="submit" defaultValue="Submit" id="submit" /></Link></center>

</div>

</form>

</main>

</div>

</center>

</div>

</div>

);

}

export default Data;

**Data.css:**

@import url('https://fonts.googleapis.com/css2?family=Yanone+Kaffeesatz&display=swap');

@import url('https://fonts.googleapis.com/css2?family=Bebas+Neue&display=swap');

.ddd

{

background-color:black; background-size: cover;

background-repeat: no-repeat;

background-attachment: fixed;

}

.data{

align-items: center;

font-family: 'Yanone Kaffeesatz', sans-serif;

font-size: 1rem;

font-weight: 500;

margin: 1px;

background-attachment: fixed;

background-size: 100% 100%;

width: 50%;

}

ma {

align-items: center;

position: relative;

top: 30px;

margin: 0 auto;

width: 60%;

max-width: 400;

box-sizing: border-box;

background-color:white;

}

#title, #description {

text-align: center;

font-family: 'Bebas Neue', cursive;

color:#594f8d;

}

#title{

letter-spacing: 0.09rem;

}

.input-area{

display: block;

width: 200px;

border-radius: 5px;

padding: 4px;

line-height: 30px;

margin-bottom: 5px;

margin-right: 10px;

max-width: 1000px;

border: 1px solid #ced4da;

}

form p {

font-size: 1.125rem;

margin-top: 20px;

margin-bottom: 0.5rem;}

#survey-form{

position: relative;

top: 20px;

background-color: white;

padding: 20px;

border-radius: 5px;

}

@media (max-width: 480px) {

main {

width: 100%;

}

}

.radio-input, checkbox-input{

display: inline-block;

margin: 0.2rem;

}

label {

display: block;

font-size: 1.125rem;

margin-bottom: 0.5rem;

padding: 10px;

}

.textarea-input{

min-height: 12px;

width: 100px;

padding: 0.625rem;

resize: vertical;

margin: 0.5rem;

;

}

#submit {

align-items: center;

padding: 3px;

width: 100%;

height:40px;

font-size: 1.0rem;

background-color:#594f8d ;

border-radius: 5px;

border: 1px;

margin-top: 10px;

-webkit-transition-property: background-color;

-webkit-transition-duration: 1s;

-webkit-transition-timing-function: linear;

transition-property: background-color;

transition-duration: 1s;

transition-timing-function: linear;

cursor: pointer;

}

#submit:hover{

background-color: #bdb8d7;

}

span {

color: red;

font-size: 1.0rem;

}

**Report.js:**

import React, { useState } from 'react';

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

const Report = () => {

const [products, setProducts] = useState([

{ id: 1, name: 'Product 1', price: 10 },

{ id: 2, name: 'Product 2', price: 20 },

{ id: 3, name: 'Product 3', price: 30 },

]);

const [newProduct, setNewProduct] = useState({ name: '', price: '' });

const handleInputChange = (e) => {

const { name, value } = e.target;

setNewProduct((prevProduct) => ({

...prevProduct,

[name]: value,

}));

};

const handleAddProduct = () => {

if (newProduct.name && newProduct.price) {

const updatedProducts = [...products, { ...newProduct, id: Date.now() }];

setProducts(updatedProducts);

setNewProduct({ name: '', price: '' });

}

};

const handleDeleteProduct = (productId) => {

const updatedProducts = products.filter((product) => product.id !== productId);

setProducts(updatedProducts);

};

const handleUpdateProduct = (productId, updatedProduct) => {

const updatedProducts = products.map((product) =>

product.id === productId ? { ...product, ...updatedProduct } : product

);

setProducts(updatedProducts);

};

return (

<div className="container py-5"style = {{backgroundColor : 'gray', borderRadius:'20px', fontColor:'black' , padding: '30px',width: '100%',height: '100vh'}}>

<h1 className="text-center mb-4" style = {{color : 'black'}}>Restock Report</h1>

<table className="table table-striped"><center style = {{backgroundColor : 'grey', padding: '.625em',color:'black', borderRadius:'3px', marginRight: '50px', marginLeft: '50px', marginBottom: '50px', marginTop: '50px',border: '20%' }}>

<thead>

<tr>

<th> Product Id</th><br></br><br></br>

<th>Product Name</th><br></br><br></br>

<th>Quantity</th><br></br><br>

</br>

<th>Actions</th>

</tr>

<br></br>

</thead>

<tbody>

{products.map((product) => (

<tr key={product.id}>

<td>{product.id}</td><br></br>

<td>{product.name}</td><br></br>

<td>${product.price}</td><br></br>

<td>

<button style={{width:'100%',height: '10%'}}className="btn btn-danger mr-2" onClick={() => handleDeleteProduct(product.id)}>

Delete

</button><br></br>

<button style={{width:'100%',height: '10%'}} className="btn btn-primary" onClick={() => handleUpdateProduct(product.id, { name: `Updated ${product.name}`, price: product.price + 10 })}>

Update

</button><br></br>

</td>

</tr>

))}

</tbody></center>

</table>

<h2 className="mt-4" style = {{color : 'black'}}>Add Product</h2>

<div className="row">

<div className="col-sm-6">

<div className="form-group">

<label htmlFor="nameInput" style = {{color : 'black',width: '30%'}}>Product Name:</label>

<input

type="text"

className="form-control"

id="nameInput"

name="name"

value={newProduct.name}

onChange={handleInputChange}

/>

</div>

</div>

<div className="col-sm-6">

<div className="form-group">

<label htmlFor="priceInput" style = {{color : 'black'}}>Quantity:</label>

<div className="input-group">

<div className="input-group-prepend">

<span className="input-group-text" style = {{fontSize: '50%',color : 'black'}}></span>

</div>

<input

type="text"

className="form-control"

id="priceInput"

name="price"

value={newProduct.price}

onChange={handleInputChange}

/>

</div>

</div>

</div>

</div>

<Link to="/Home"><button style={{width:'100%'}} className="btn btn-success" onClick={handleAddProduct}>

Send Order

</button></Link>

</div>

);

};

export default Report;

**Report.css:**

.tbl{

align-items: center;

background-color: white;

align-content: center;

align-items: center;

height: 100%;

}

.inventory-table {

padding-left: 1px;

width: 20%;

border-radius: 3px;

border-collapse: collapse;

text-align: center;

}

.inventory-table th,

.inventory-table td {

padding: 4px;

border: 1px solid #ccc;

}

.inventory-table th {

background-color: grey;

width: 2%;

}

.inventory-table input[type='number'] {

width: 80px;

text-align: center;

border: none;

background-color: transparent;

}

.inventory-table input[type='number']:focus {

outline: none;

}

**Resource.js:**

import React from 'react';

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

import './resource.css';

const Resource = () =>{

return(

<div className="main\_content">

<div style={{color: 'white',backgroundColor: 'black',width:'110%',height: '600%'}}className="header"><b>Inventory Management!</b>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

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&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

&nbsp;&nbsp;&nbsp;&nbsp;<Link to="/Home"><button>Home</button></Link>&nbsp;&nbsp;<Link to="/About"><button>About</button></Link>&nbsp;&nbsp;

<Link to="/data"><button>Add stocks</button></Link></div>

<br>

</br>

<div className='resource'>

<div className="container">

<div className="card" style={{color: 'black'}}>

<div className="img-box">

<img src="https://5.imimg.com/data5/SELLER/Default/2022/9/TJ/AY/OV/26620286/inventory-management-software-500x500.png" />

</div>

<div className="content">

<h2>Inventory Tracking</h2>

<p style={{fontSize: '90%'}}>

Enables businesses to track inventory levels in

real-time. It provides visibility into the quantity and location of each item in

stock, allowing users to monitor stock levels accurately and make informed

decisions regarding replenishment or reordering.

</p>

</div>

</div>

<div className="card" style={{color: 'black'}}>

<div className="img-box">

<img src="https://www.pngitem.com/pimgs/m/252-2523878\_sales-order-management-order-management-hd-png-download.png" />

</div>

<div className="content">

<h2>Order Management</h2>

<p style={{fontSize: '90%'}}>

Facilitates order processing and fulfilment.

Users can receive and manage purchase orders, sales orders, and transfer orders

within the portal. It tracks the status of orders, updates stock levels accordingly,

and provides visibility into order history

</p>

</div>

</div>

<div className="card" style={{color: 'black'}}>

<div className="img-box">

<img src="https://www.netsolutions.com/insights/wp-content/uploads/2023/03/product-information-management-PIM-software.webp" />

</div>

<div className="content">

<h2>Product Information Management</h2>

<p style={{fontSize: '90%'}}>

Stores and manages detailed

product information, including descriptions, SKUs (stock keeping units), prices,

supplier details, and other relevant attributes. This information helps users

quickly identify and locate specific products within the inventory

</p>

</div>

</div>

<div className="card" style={{color: 'black'}}>

<div className="img-box">

<img src="https://inventrax.com/wp-content/uploads/2019/06/WM-Overview.png" />

</div>

<div className="content">

<h2>Warehouse Management</h2>

<p style={{fontSize: '90%'}}>

Records and tracks

stock movements, such as receiving new inventory, transferring stock between

locations, or fulfilling customer orders. It supports the management of multiple

warehouses or storage locations, allowing users to track stock by location and

optimize inventory allocation.

</p>

</div>

</div>

<div className="card" style={{color: 'black'}}>

<div className="img-box">

<img src="https://miro.medium.com/v2/resize:fit:500/1\*yvWl-piJFYSzkvOigeip-g.png" />

</div>

<div className="content">

<h2>Reorder Management</h2>

<p style={{fontSize: '90%'}}>

Includes features to help businesses manage

their reorder process efficiently. It sets reorder points and generates alerts or

notifications when inventory levels fall below the specified thresholds.

</p>

</div>

</div>

</div>

</div>

</div>

);

}

export default Resource;

**Resource.css:**

@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700;800;900&display=swap');

.resource {

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: 'Poppins', sans-serif;

}

.resource{

display: flex;

justify-content: center;

align-items: center;

min-height: 100vh;

background:black;

}

.container {

position: relative;

display: flex;

justify-content: center;

align-items: center;

flex-wrap: wrap;

gap: 100px 50px;

padding: 100px 50px;

}

.container .card {

position: relative;

display: flex;

justify-content: center;

align-items: flex-start;

width: 350px;

max-width: 100%;

height: 300px;

background: white;

border-radius: 20px;

transition: 0.5s;

box-shadow: 0 35px 80px rgba(0, 0, 0, 0.15);

}

.container .card:hover {

height: 400px;

}

.container .card .img-box {

position: absolute;

top: 20px;

width: 300px;

height: 220px;

background: #333;

border-radius: 12px;

overflow: hidden;

transition: 0.5s;

}

.container .card:hover .img-box {

top: -100px;

scale: 0.75;

box-shadow: 0 15px 45px rgba(0, 0, 0, 0.2);

}

.container .card .img-box img {

position: absolute;

top: 0;

left: 0;

width: 100%;

height: 100%;

object-fit: cover;

}

.container .card .content {

position: absolute;

top: 252px;

width: 100%;

height: 35px;

padding: 0 30px;

text-align: center;

overflow: hidden;

transition: 0.5s;

}

.container .card:hover .content {

top: 130px;

height: 250px;

}

.container .card .content h2 {

font-size: 1.5rem;

font-weight: 700;

color: var(--clr);

}

.container .card .content p {

color: #333;

}

.container .card .content a {

position: relative;

top: 15px;

display: inline-block;

padding: 12px 25px;

text-decoration: none;

background: var(--clr);

color: white;

font-weight: 500;

}

.container .card .content a:hover {

opacity: 0.8;

}

@media (max-width: 480px) {

.container .card {

width: 230px;

border-radius: 15px;

}

.container .card .img-box {

width: 185px;

border-radius: 10px;

}

.container .card .content p {

font-size: 0.8rem;

}

.container .card .content a {

font-size: 0.9rem;

}

}