

# Enterprise Resource Planning System

This Application is Built on React

**I] following pre requisites are required**

**1)Node js setup in environment variable .**

**2) IDE for better experience .**

once setup is done .

to Run the Application please take this Repository code in Local and go to src directory (where all the root components are present .

**Step 1) run this command in the src directory "cd src".**

**Step 2) run the second command "npm run dev"**

This will run the project and will be available in the Local server .Generally

"http://127.0.0.1:5173/" this is the default url provided by react if no projects running on this server then this is the site where this EPR System website will be deployed and will be available in local server .

## Website Overview

**1) Dashboard : dashboard is the landing page of the Application.**

And Dashboard has the Two main Tabs

**1.1) Products:** This is the Tab where the admin can view the Total Available or added products for sell, and also he can add ,edit or even delete the products,

once the product is added/deleted/or edited then he will get the success message for each criteria.

| ERP System           |                                  | Dashboard              | Products Management | Orders Management                           |
|----------------------|----------------------------------|------------------------|---------------------|---|
| 49<br>Products Added |                                  | 350<br>Orders Recieved |                     | Add Product                                 |
| Product ID           | Product Name                     | Category               | Price               | Action                                      |
| 1                    | Apple iPhone 14                  | mobiles                | 89999               | <a href="#">Edit</a> <a href="#">Delete</a> |
| 5                    | Xiaomi [Smartchoice] Notebookpro | laptops                | 49999               | <a href="#">Edit</a> <a href="#">Delete</a> |
| 7                    | Xiaomi Pad 6                     | tablets                | 29999               | <a href="#">Edit</a> <a href="#">Delete</a> |
| 2                    | Apple iPhone 11                  | mobiles                | 79999               | <a href="#">Edit</a> <a href="#">Delete</a> |
| 6                    | Lenovo Tab P12 Pro AMOLED        | tablets                | 19999               | <a href="#">Edit</a> <a href="#">Delete</a> |

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## Add Product

after clicking on add product it will redirect to the addProduct page (used react router for the same )

| ERP System | Dashboard | Products Management | Orders Management |
|------------|-----------|---------------------|-------------------|
|------------|-----------|---------------------|-------------------|

### Add The Product

Product Name :

Category :

Price :

[Submit](#)

After clicking on submit the product will be added in the products list and the submit page will redirect to the dashboard again .

| 49<br>Products Added |                                  | 350<br>Orders Recieved |       | Add Product                                 |
|----------------------|----------------------------------|------------------------|-------|---|
| Product ID           | Product Name                     | Category               | Price | Action                                      |
| 1                    | Apple iPhone 14                  | mobiles                | 89999 | <a href="#">Edit</a> <a href="#">Delete</a> |
| 5                    | Xiaomi [Smartchoice] Notebookpro | laptops                | 49999 | <a href="#">Edit</a> <a href="#">Delete</a> |
| 7                    | Xiaomi Pad 6                     | tablets                | 29999 | <a href="#">Edit</a> <a href="#">Delete</a> |
| 2                    | Apple iPhone 11                  | mobiles                | 79999 | <a href="#">Edit</a> <a href="#">Delete</a> |
| 6                    | Lenovo Tab P12 Pro AMOLED        | tablets                | 19999 | <a href="#">Edit</a> <a href="#">Delete</a> |
| 9879                 | Sample Product                   | Mobile                 | 20000 | <a href="#">Edit</a> <a href="#">Delete</a> |

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Here the last product **sample product** is added successfully .as the API Integration is not done .i have manipulated the dummy data .

**1.2)Orders:** where the admin can view the total number of orders ,including the order id ,order name and the description of the project like price ,and the status of the payment and the order dates etc .and admin can even cancel the order or view the total number of available products.

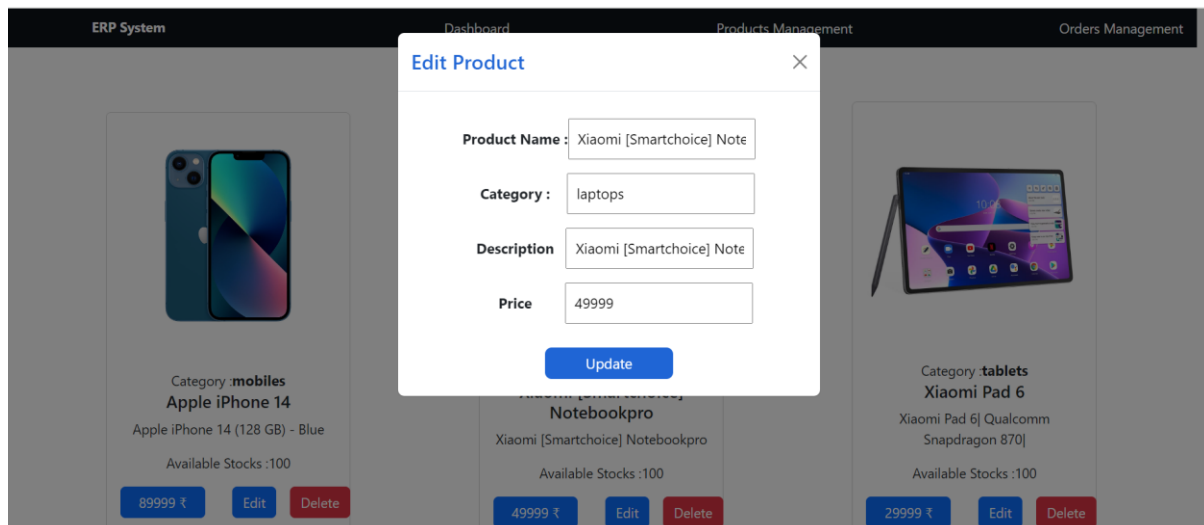
| ERP System      Dashboard      Products Management      Orders Management |                                  |                        |            |              |              |                |
|---|----------------------------------|------------------------|------------|--------------|--------------|----------------|
| 49<br>Products Added  |                                  | 350<br>Orders Recieved |            | Add Product  |              |                |
| Ordered Id  | Product Name                     | Ordered Date           | Ordered By | Order Status | Payment Mode | Payment Status |
| 1   | Apple iPhone 14                  | 12/3/2024              | Ankita D P | Delivered    | Online       | Paid           |
| 5   | Xiaomi [Smartchoice] Notebookpro | 12/3/2024              | Ankita D P | Delivered    | Online       | Paid           |
| 7   | Xiaomi Pad 6                     | 12/3/2024              | Ankita D P | Cancelled    | Online       | Refund         |
| 2   | Apple iPhone 11                  | 12/3/2024              | Ankita D P | Pending      | Online       | Refund         |
| 6   | Lenovo Tab P12 Pro AMOLED        | 12/3/2024              | Ankita D P | Delivered    | Online       | Paid           |

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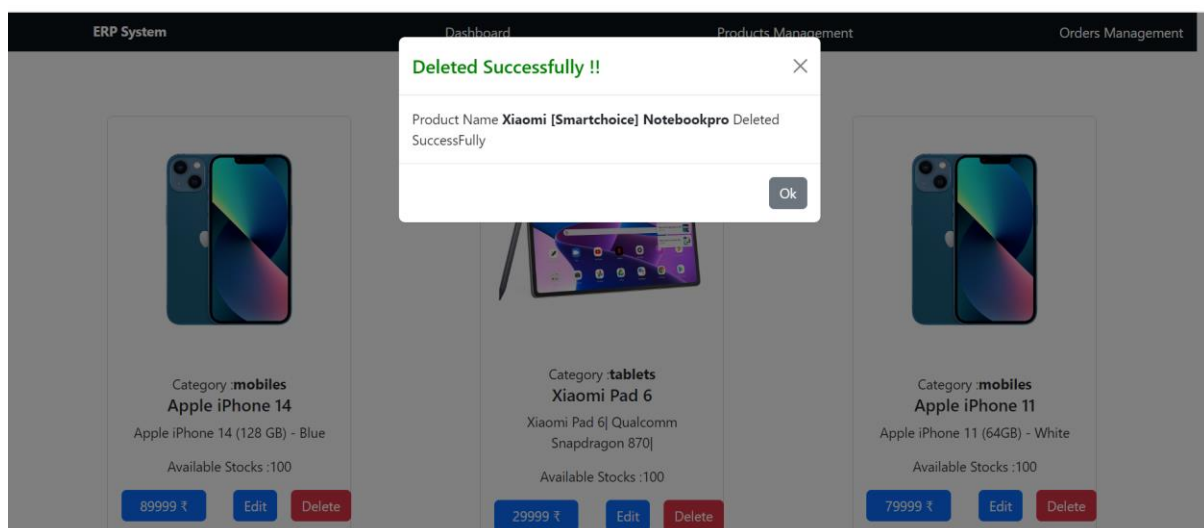
**2) Products Management :** this is the Page where the Admin can view the products with the images he added for respective products .and also detailed description of the product.like Price ,images etc .here also admin can add,delete or update the category ,price etc of the product.

| ERP System      Dashboard      Products Management      Orders Management  |  |  |  |
|--|--|--|--|
|  <p>Category :<b>mobiles</b><br/><b>Apple iPhone 14</b><br/>Apple iPhone 14 (128 GB) - Blue<br/>Available Stocks :100<br/>89999 ₹   Edit   Delete</p> |  <p>Category :<b>laptops</b><br/><b>Xiaomi [Smartchoice] Notebookpro</b><br/>Xiaomi [Smartchoice] Notebookpro<br/>Available Stocks :100<br/>49999 ₹   Edit   Delete</p> |  <p>Category :<b>tablets</b><br/><b>Xiaomi Pad 6</b><br/>Xiaomi Pad 6  Qualcomm Snapdragon 870 <br/>Available Stocks :100<br/>29999 ₹   Edit   Delete</p> |  |

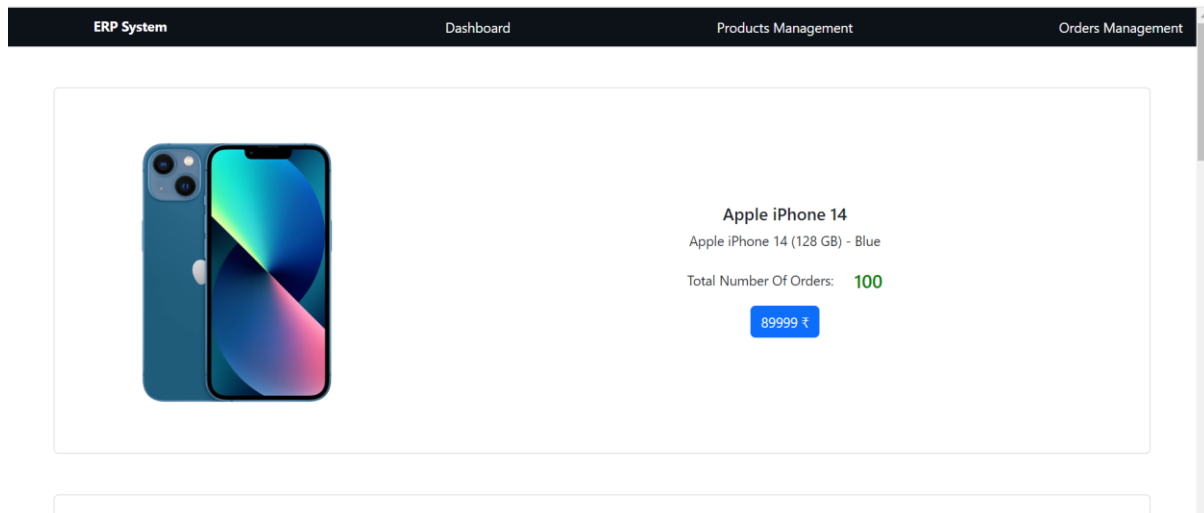
**2.1)EDIT:** on clicking of the Edit product popup will get opened and the product can be edited .after doing the changes on update the changes will do done and popup will be closed



**2.2) Delete:** to delete the product admin can click on delete either on dashboard or in products management page.popup will get opened once product got deleted.



**3) Orders Management :** in is the page where all the orders done by the user can be viewed by the Admin .this is the page where admin can track all the orders and statuses of the orders .whether order delivered successfully or not.admin can cancel the orders for reason.



**The Application is Responsive ,used media querries wherever required .**

**for the Mock data i have created the DATA file in the project and used the same data to display the details ,iterated the values .in all the pages used the same response of the data .**

**Added the react routes to navigate between the modules.**