



Base project

Base Components



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Overview

First, we will give an overview of the project. Base is doing e-commerce, and we will create the admin for this project.

It is an online store through which you can buy and sell, and we will create an admin page through which these operations can be managed through advanced and auxiliary means.

First, what are the tools that we will use in the development of the front end?

First, we will use the React library.

Second, we will use React Router Version 6.

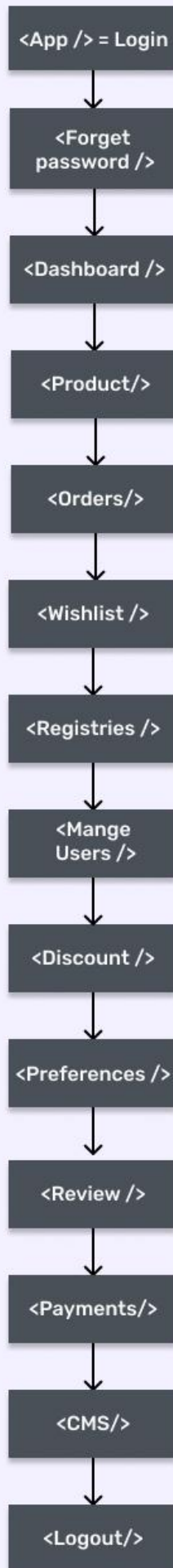
Third, we will use material Ui.

Fourth, you will use React Formik.

What pages will the Base Dashboard contain?

will consist of login, forget password, dashboard, product, orders, Wishlist, registries, mange Users, discount, preferences, review, support, payments, CMS, log Out.

In the next page diagram to show the pages in base ->

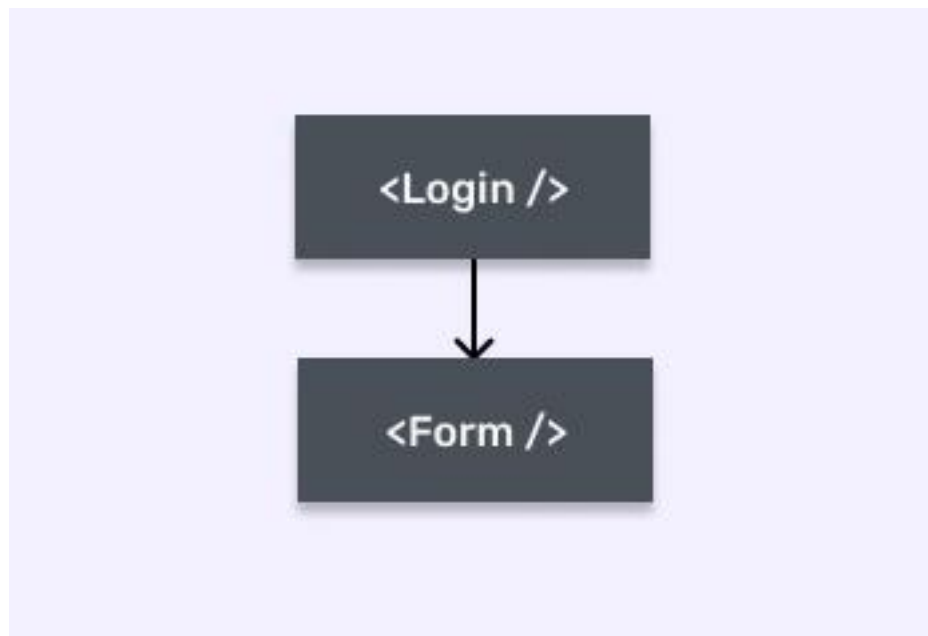


Each page consists of a group of **components** that created the page.

We will list each page separately and explain what each page is.

Login page

It's consisted of one component it's form component.



From Component:

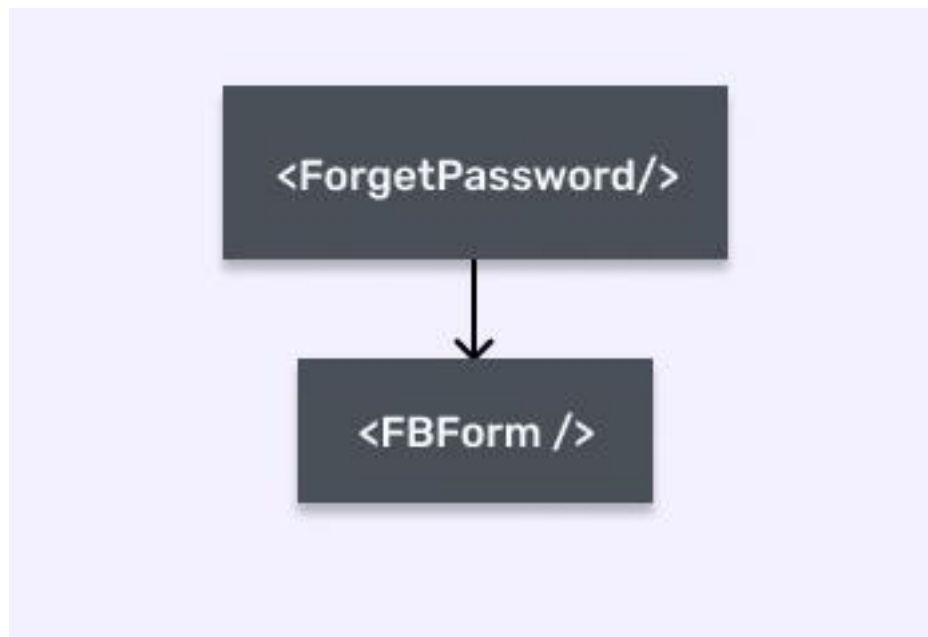
Type: Stateful

Pages: Login

Description: It contains a set of fields to obtain information from the admin such as email, password, and a button to log in

Forget password

It consists of one component which is FBForm



FBFrom Component:

Type: Stateful

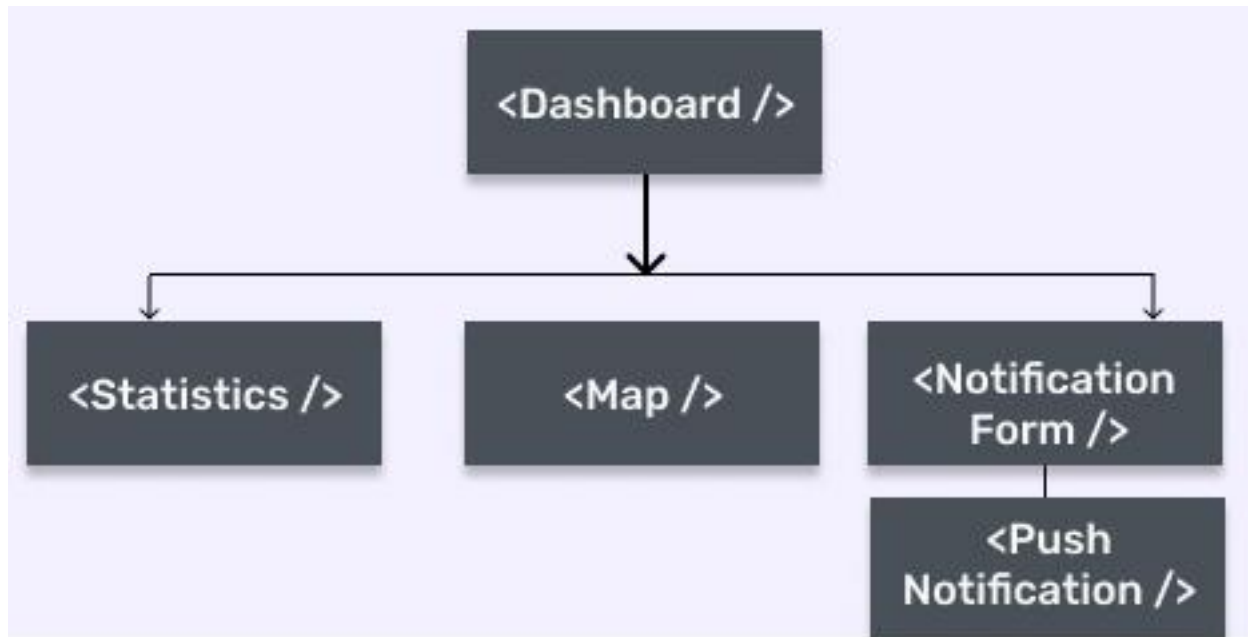
Pages: ForgetPassword

Description: It consists of a registration field to record the email and check if the email is correct. If it is not valid, a guess is given to him to enter the correct email. After entering the correct email, he will enter the new password and then confirm it and press the button and the change will take place.

Dashboard

It consists of three components: Statistics, Map and Notification Form

Notification Form go to Push Notification



Statistics Component:

Type: stateless

Pages: dashboard

Description: The statistics consist of a set of statistics describing what happens within the site, namely Total Users, Total Sellers, Total Sub Admins, Total Products, User Registries, Top Selling Category, Total Profit, Total Orders, Total Revenue, App traffic and Satisfaction Rate

Map Component:

Type: stateless

Pages: dashboard

Description: This component displays a map containing the following the percentage of top 4 cities and others will show the remaining percentage of active users. o the map pin will represent the locations of the current active users. o by default, this will show the statistics for the day only.

NotificationForm Component:

Type: stateful

Pages: dashboard

Description: This component will populate it with a set of fields that you can enter the notification through and then take you to a page that contains another component, which is PushNotification.

PushNotification Component:

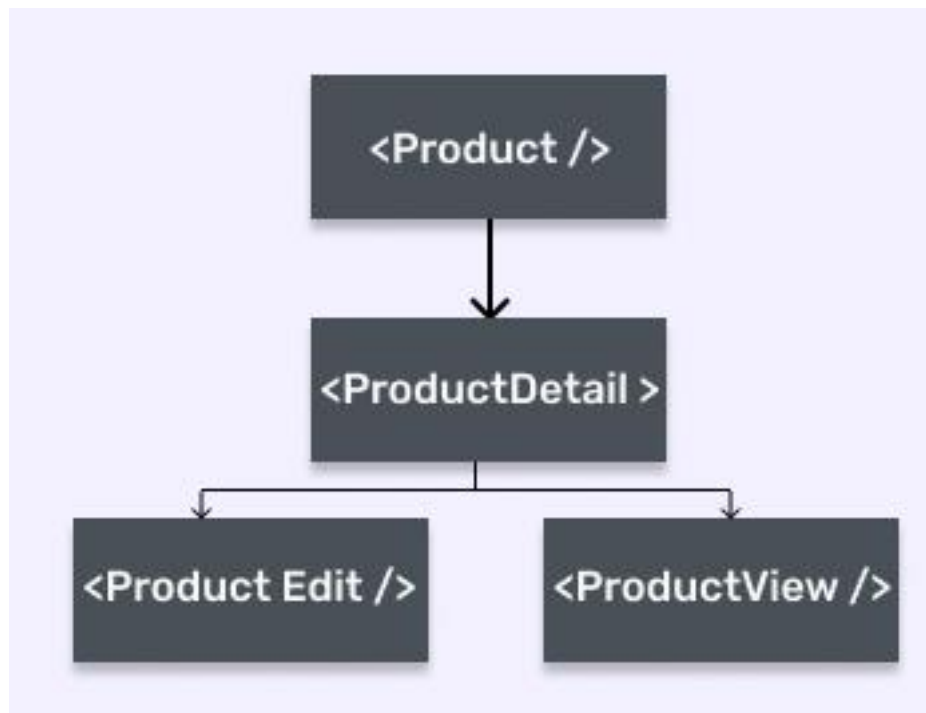
Type: stateful

Pages: dashboard

Description: It is a table consisting of a group of rows, including the title, description, the addressee, the type of user, and a group of actions, including deleting, modifying, and forwarding.

Product

It consists of one component: Product Detail, and product Detail consists of two components: ProductView and productEdit



ProductDetail Component:

Type: stateless

Pages: product

Description: It is a component that consists of a table with many products and each product contains the name of the seller, the name of the product, its price, condition and

action through which the product can be displayed or modified.

ProductView Component:

Type: stateless

Pages: product

Description: It shows the product, the available colors and sizes, the name of the product, the name of the seller, the discount on the product and many other things.

ProductEdit Component:

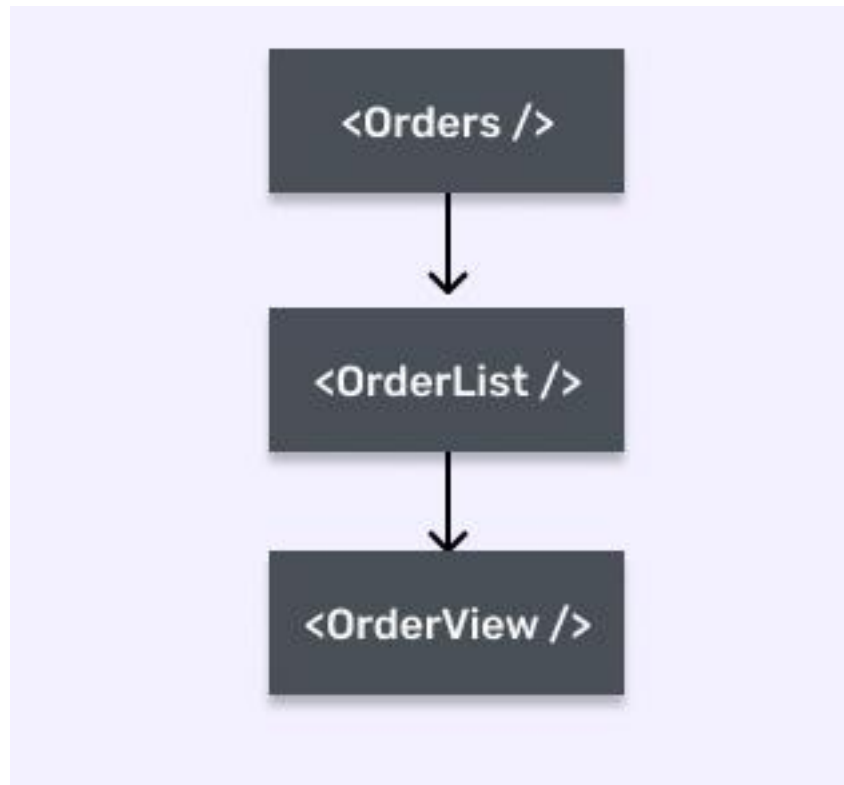
Type: Stateful

Pages: product

Description: Through which you can modify the product on all the characteristics that the discount contains, the name, the colors, the sizes, and all of that.

Orders

It consists of one component: OrderList, and OrderList consists of one component: orderview.



OrderList Component:

Type: Stateless

Pages: orders

Description: It is a table consisting of many orders, and each order contains a set of information, including the name of the buyer, the name of the seller and the status, including the product view.

OrderView Component:

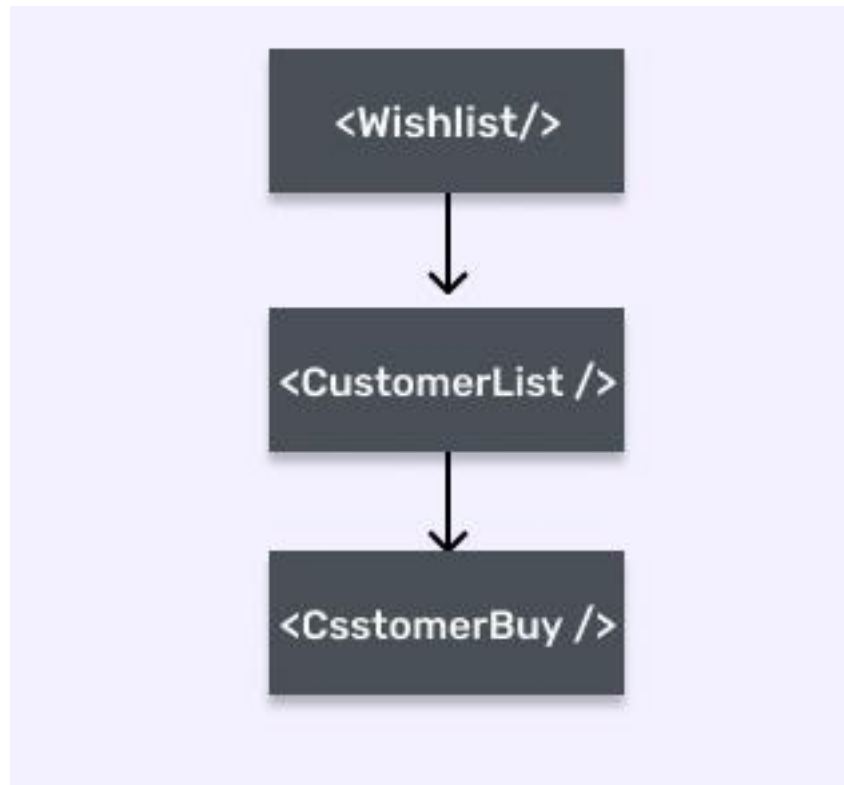
Type: Stateless

Pages: orders

Description: It contains product information, buyer information, delivery method, payment method, seller information and activities.

Wishlist

It consists of one component: CustomerList, and CustomerList consists of one component: CustomerBuy.



CustomerList Component:

Type: Stateless

Pages: Wishlist

Description: It consists of a table containing the name of the customer, his e-mail, and the number of products that were ordered by him. In the action list, it is possible to display all the products requested by this customer.

CustomerBuy Component:

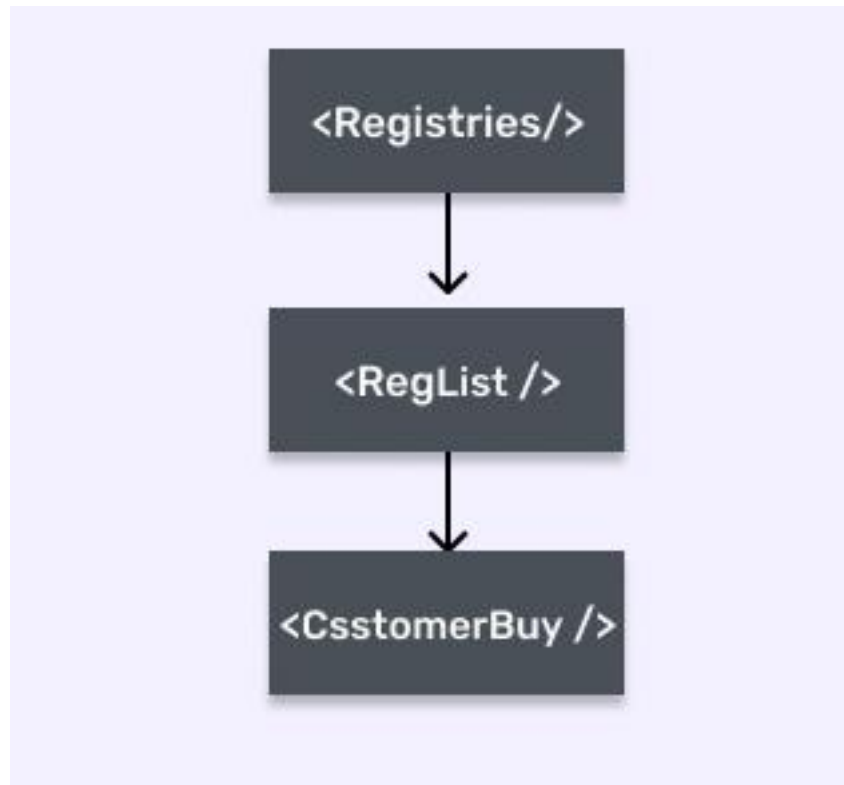
Type: Stateless

Pages: Wishlist , Registires

Description: It consists of a table containing the products requested by the customer, name, price, discount, quality and availability

Registries

It consists of one component: RegList, RedList consists of one component: CustomerBuy.



RegList Component:

Type: Stateless

Pages: Wishlist

Description: It consists of a table containing the name of the register , customer, his e-mail, and the number of products that were ordered by him. In the action list, it is possible to display all the products requested by this customer.