

XYX

I want to create a webBased E-commerce store project with ReactJs, Expressjs, Rest and Data Base (sql highly recommended but if MongoDB is suitable then use MongoDB) technology, initially/currently run on local host server.

Page No:1

When I start my server the very first page shown on browser is Login Page which have included:

- A navbar with logo and brand name on left corner, Company CEO's Name in the center and date and time in right corner.
- A table have Username/Id field and password and login Button field to login the next page/project, Also the Forget password link under the Login Button.
- If the Username/Id and password are matched from data base the control moves to the next page **Page No: 2**.
- If the Username/Id and password are not matched from data base the Error msg is show on the top of the login table **"Username/Id Or password is invalid"**.
- A new User should be register by developer or Ceo's through directly data base.

Page No:2

After successfully login, When the controls goes to this page include:

- A navbar with logo and brand name on left corner, date & time in the center of navbar and in the right corner time/date and Account/User icon is show.

Usage:

If we click on Account/User icon the a table is appear having:-

Slide bar to convert theme light and dark,

Username & Id who currently on the platform,

Designation,

Profile Setting Button/Link,

Logout Button.

Working:

Username, Id and Designation of the user fetched from Data base,

In Profile Setting a Small Tab is open in which current user can change/Edit their Username, Id and Password(First enter Current Password and then New Password, If the current Password matches then the Password Will be changed),

On clicking the logout button the user log out from platform.

- After the Navbar in the main section 3 Button/Links boxes available having options:
 - Add Items,
 - Sell Items,

- Update Items.

Working:-

On Click on any Button/Links box A new page will be appeared with different options and working.

Page No:3 (Add items Page)

When the control enter in this page the following things are shown on the server:

- A Navbar on the top having Logo and Company name on left side, 2 buttons (Sell Mode & Update Mode) in center and in the right corner time/date and Account/User icon is show.

Working:-

All working of the navbar define previously, except 2 buttons When user clink on any button the control moves to that mode (Sell Mode & Update Mode).

- After the navbar a form is shown with various fields to add a new item in the data base for sell, fields are such as:
 - Enter Item Id,
 - Enter Item Name,
 - Enter Size/Type,
 - Enter Item Quantity,
 - Enter Item Price,
 - Select 4 Pics of the item.
- After the form two buttons are shown:

- Add New Item,
- Save Items.

Working:-

- When the user click on Add New Item Button a new form is appear to save/add a new item in data base.
- When user click on Save items Button Some conditions are check before save data in DB, Conditions are all the fields are must fill properly OR not If any field have missing data the error msg will appear “ **You Enter the wrong data, Please fill the data properly.**”

Page No:4 (Sell items Page)

If the control enters to this page the frontend show like as describe below:

- A Navbar on the top having Logo and Company name on left side, 2 buttons (Add Items & Update Mode) in center and in the right corner time/date and Account/User icon is show.

Working:-

All working of the navbar define previously, except 2 buttons When user clink on any button the control moves to that mode (Add Items & Update Mode).

- After Navbar add a searchbar to search items on the follwing page.

- After Navbar Section The hero section is appear with small width having 2 thing:
 - A Well come Msg “ **Well Come to the Shopping point.**”.
 - 2 Buttons are shown **View Bill & Create Bill.**

Working:-

View Bill:-When the user click on View Bill Button a new page will be appear on screen having data about the bill which is add by costumer/user for sell and total amount of bill. Data is show in a ordered list with 2 buttons “**Change Quantity and Remove Item**” add functionality on these two buttons.

Create Bill:-When user click on Create Bill button, A form is appear having fields:

- Enter Costumer Name,
- Enter Costumer Phone #,
- Enter Costumer Address,
- Radio Buttons options: Cash on delivery, Pre-Paid.
- Cancel Button and Print Bill.

When the user click on Cancel Button, cancel the bill and when the click on Print Button, a Bill will be occur having the info about the company, such as first Company logo, the address, phone#, sells person id which is current user id who currently use the system, after that the Bill#

which is must be the current date and time with seconds when user click on Print Bill Button, then the list of products which is selected by the user,

And in the end of the bill sell and return policy will be described in number ordered list. And bill prints on the paper.

After Printing any bill the memory OR cashe memory must reset to create new bill.

- After Hero Section the product cards show on the screen having data:
 - Frist item picture,
 - Item Name,
 - Size/type,
 - Item Price &
 - Quantity Available,
 - Add to bill (Button).

All This data fetched from the database.

Working:-

In product card first image is show and change after every 5 second through animation (transition), under the picture the Product name is show, after Size/type, then price and Quantity available.

The style of product card should be advanced by using animation and transition.

Page No:5 (Update data Page)

If the control enters to this page the frontend show like as describe below:

- A Navbar on the top having Logo and Company name on left side, 2 buttons (Add Items & Sell Mode) in center and in the right corner time/date and Account/User icon is show.

Working:-

All working of the navbar define previously, except 2 buttons When user click on any button the control moves to that mode (Add Items & Sell Mode).

- After Navbar add a searchbar to search items on the following page.
- After the searchbar section a next section is appear having the data of products in the product card forms, in the end of every product card two buttons are shown 1 is edit item and 2 is delete item.

Working:-

When the user click on the delete item button the product will be deleted from the Database as well as from pages,

And if the user click on edit item button a new smart table is appear having all the data of the given products but the user can only edit/change the Quantity and Price of the given product and then click on save data button, the data will be updated in database item.