

React and Redux Final Assignments

Online Shopping App

Module : Order Management

Topic Coverage: Complete React and Redux

Assignment Description: Your task is to create a single page application with list of all orders and their details. Placed orders should be stored in orders table in database.

You need to create a form for placing order. User will select the product, he can change the number of orders to be placed, accordingly price calculation should be automatically updated. when user click on place order button, the form data should go in data base while using the Rest Call to back end application.

You need to perform below operations on orders.

- Place order
- Listing of orders placed in a day.
- Edit order detail
- Delete order
- Filter order data based on freetext search on product name, date or category

Wireframe Description:

- Order list : order list should display the list of orders placed, order date, delivery date, order status, order amount,
- Place order : form where user can select the product, qty, and price should be auto calculated, with place order button.
- Header and footer : common header and footer need to be on the page.
- Navigation: Home | User Management | Product Management | Order Management

Development Guideline

- It should be component based
- Single page application
- Proper use of CSS
- Image has to be stored in application, no URL based images
- Data should be coming from backend application using Rest Call.