Concpet Note:

Tech Stack Used : React Js, Node Js, MongoDb,AWS, MERN.

Attached backend in the zip as well it is hosted on aws for Rest API calls.

So I create a React Application so an user can also be seller as well buyers we are considering him as local person.

How to start the application.
  • Run Npm install in the folder to install all the modules.
  • After that run "npm run start".
  • Please see console log if need as due to less time i forgot to add sumbitted and successfully to many places

As Per Frontend
  • i have create a Routes in the application that helps in reuse that components again and agains.
  • So as start there it will ask you to login whether as buyer or seller
  • so if you are coming for the first time it will create you record in the backend (db).
  • After that you will redirect to the pages as you selected whether it buyer or seller.
  • If you are buyer you will see a page with product listed and search bar to search the product.
  • If you are seller you will see a page with a fom to to fill up to display you product on the list.

As per backend
our app has 3 endpoints /sellers , /buyers, /products.

  • for sellers login we have provided /sellers/login end point which will register user information in database.
  • the get method on /sellers will displays all registered seller user acoount which can only called by admin useres.

  • for customers login we have provided /buyers/login end point which will register user information in database.

- the get method on /buyers will displays all registered cutomers user acoount which can only called by admin useres.

- the main endpoints our application is /products endpoint.the seller will be able to post an item on /products endpoint.
- the get method on /products endpoint will provide all availible products in json.
- /products/:productId endpoint is used to grab an information about specific product with given product id.
- this endpoint also implements delete method to remove specific product with given productid