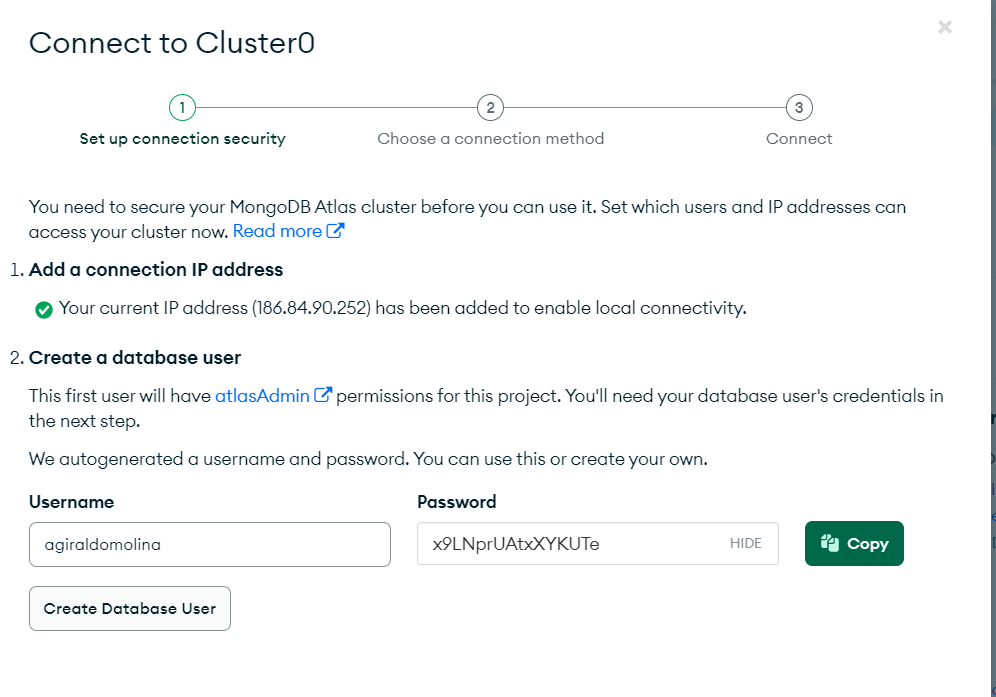
[https://laboratoria-la.zoom.us/j/83846425019](https://laboratoria-la.zoom.us/j/83846425019" \t "_blank)

npm I react-router-bootstrap

npm i -D nodemon concurrently

npm i dotenv

npm i axios



x9LNprUAtxXYKUTe

mongodb+srv://agiraldomolina:x9LNprUAtxXYKUTe@cluster0.lvdfvyx.mongodb.net/?retryWrites=true&w=majority

npm i mongoose

npm i bcryptjs

Itudi3SAP

redux is a popular javascrypt library for managing application state and it’s used with react.

State is it’s held at app level and it’s updated through actions dispatched to reducer function and the updated stated is sent down to any component that need it

npm i @reduxjs/toolkit react-redux

JWT is a secure way to share information between two parties, such as a web server and a client and it consists of three parts: a header, a payload and a signature.

The payload contains information like the user’s Id or the role and the signature is used to verify information hasn’t been tampered with any way.

so JWT are commonly used for authentication, which is the process of verifying a user’s identity.

JWT, traditionally get stored in the browser on the client in our local storage and then send that token to any protected route, but that is not the best way to do it . A more secure way is to store the JWT in an HTTP only cookie on the server and then the cookie will be sent with every request

**Herbal Infused Facial Oil**

This herbal infused facial oil is a luxurious blend of natural herbs and botanical oils carefully selected to provide nourishment and hydration to your skin. Handcrafted with love and attention to detail, this facial oil is designed to promote a healthy complexion and a radiant glow. Each herb is chosen for its unique properties, creating a synergistic blend that works harmoniously to address various skin concerns.

**Key Ingredients:**

1. **Calendula:** Known for its soothing and anti-inflammatory properties, calendula helps calm sensitive skin and reduce redness and irritation.
2. **Chamomile:** With its gentle and calming effects, chamomile is ideal for soothing skin irritations and promoting relaxation. It also possesses anti-inflammatory and antioxidant properties.
3. **Lavender:** Lavender not only imparts a delightful aroma but also offers antibacterial and anti-inflammatory benefits. It helps promote skin healing and relaxation.
4. **Rosehip:** Rich in vitamins, antioxidants, and essential fatty acids, rosehip oil deeply nourishes the skin, promotes collagen production, and helps improve skin tone and texture.
5. **Jojoba:** Mimicking the skin's natural oils, jojoba oil is easily absorbed and helps balance oil production, making it suitable for all skin types. It also provides hydration without clogging pores.
6. **Rosemary:** Rosemary has stimulating properties that promote circulation and rejuvenate the skin. It also possesses antimicrobial properties that help keep the skin clear and healthy.

**Benefits:**

* Hydrates and nourishes the skin.
* Soothes irritation and inflammation.
* Improves skin tone and texture.
* Provides antioxidant protection against environmental stressors.
* Promotes a healthy, radiant complexion.

**Directions for Use:**

Gently massage a few drops of the infused oil onto clean, damp skin using upward circular motions. Allow the oil to absorb fully before applying additional skincare products or makeup. Use morning and night for best results.

**Caution:**

Perform a patch test before using the product, especially if you have sensitive skin or allergies to any of the ingredients. Discontinue use if irritation occurs. For external use only. Avoid contact with eyes.

Indulge in the natural goodness of this herbal infused facial oil, and let your skin revel in its nourishing benefits. Unlock the secret to a radiant complexion with this exquisite blend of botanical treasures.

**Name:** Herbal Bliss Solid Shampoo Bar

**Description:** Indulge in the pure botanical goodness of our Herbal Bliss Solid Shampoo Bar. Crafted with a blend of natural herbs and nourishing oils, this luxurious shampoo bar offers a rejuvenating hair care experience. Free from harsh chemicals and synthetic fragrances, our gentle formula cleanses the scalp and hair without stripping away natural oils, leaving your locks feeling soft, shiny, and revitalized.

Key Ingredients:

* **Rosemary:** Stimulates hair growth and promotes scalp health.
* **Lavender:** Soothes the scalp and adds a calming aroma.
* **Nettle:** Rich in vitamins and minerals, nourishes the hair follicles for stronger, healthier strands.
* **Coconut Oil:** Moisturizes and conditions the hair, leaving it silky smooth.
* **Olive Oil:** Provides deep hydration and helps repair damaged hair.

Benefits:

* Cleanses the scalp and hair effectively without harsh chemicals.
* Nourishes and strengthens hair follicles for improved hair growth.
* Adds shine and vitality to dull, lifeless hair.
* Helps maintain a healthy scalp and reduces dandruff.
* Eco-friendly and plastic-free packaging, making it a sustainable choice for environmentally conscious consumers.

**Brand:** Nature's Harmony

**Price:**

* Basic Quality: $10 - $15 USD
* Mid-Range Quality: $15 - $20 USD
* Premium Quality: $20 - $25+ USD

**Name:** Botanical Glow Facial Cream

**Description:** Experience radiant and hydrated skin with our Botanical Glow Facial Cream. Formulated with a blend of nourishing botanical extracts and essential oils, this luxurious cream deeply moisturizes and revitalizes the skin, leaving it soft, supple, and luminous. Enriched with natural antioxidants and vitamins, our gentle formula helps protect against environmental stressors while promoting a healthy complexion. Pamper your skin with the goodness of nature and unveil a youthful glow with every application.

**Price:**

* Basic Quality: $15 - $25 USD
* Mid-Range Quality: $25 - $40 USD
* Premium Quality: $40 - $60+ USD

**Ingredients:**

* **Aloe Vera:** Soothes and hydrates the skin, reducing inflammation and redness.
* **Rosehip Oil:** Rich in vitamins and antioxidants, helps repair and regenerate skin cells for a youthful complexion.
* **Jojoba Oil:** Balances skin's natural oils and provides deep hydration without clogging pores.
* **Green Tea Extract:** Provides antioxidant protection and helps combat signs of aging.
* **Chamomile Extract:** Calms and soothes sensitive skin, reducing irritation and promoting skin healing.
* **Vitamin E:** Nourishes and protects the skin from free radical damage, promoting overall skin health.

**Category:**

* Natural Skincare
* Botanical Beauty

**Name:** Botanical Bliss Body Cream

**Description:** Indulge your skin in luxurious hydration with our Botanical Bliss Body Cream. Crafted with a blend of natural botanical extracts and moisturizing oils, this sumptuous cream nourishes and revitalizes the skin from head to toe. Enriched with vitamins and antioxidants, our gentle formula helps replenish moisture, soothe dryness, and promote overall skin health. Pamper yourself with the essence of nature and embrace silky-smooth skin with every application.

**Price:**

* Basic Quality: $10 - $20 USD
* Mid-Range Quality: $20 - $30 USD
* Premium Quality: $30 - $50+ USD

**Ingredients:**

* **Shea Butter:** Deeply moisturizes and softens the skin, providing long-lasting hydration.
* **Cocoa Butter:** Rich in antioxidants, helps improve skin elasticity and reduce the appearance of scars and stretch marks.
* **Coconut Oil:** Nourishes and conditions the skin, leaving it smooth and supple.
* **Aloe Vera:** Soothes and calms irritated skin, promoting healing and rejuvenation.
* **Calendula Extract:** Hydrates and revitalizes the skin, promoting a healthy and radiant complexion.
* **Vitamin E:** Provides antioxidant protection and helps repair and protect the skin from environmental damage.

**Category:**

* Natural Body Care
* Botanical Skincare

**Name:** Herbal Hair Revive Treatment

**Description:** Restore vitality and shine to your locks with our Herbal Hair Revive Treatment. Infused with a potent blend of herbal extracts and nourishing oils, this intensive treatment penetrates deep into the hair shaft to replenish moisture, repair damage, and promote healthy hair growth. Enriched with vitamins and antioxidants, our revitalizing formula helps strengthen and rejuvenate hair, leaving it soft, silky, and vibrant. Say goodbye to dry, damaged hair and hello to luscious locks with our herbal hair revival treatment.

**Price:**

* Basic Quality: $10 - $20 USD
* Mid-Range Quality: $20 - $30 USD
* Premium Quality: $30 - $50+ USD

**Ingredients:**

* **Horsetail Extract:** Rich in silica, strengthens hair follicles and promotes hair growth.
* **Rosemary Oil:** Stimulates circulation to the scalp, promoting hair growth and reducing hair loss.
* **Argan Oil:** Moisturizes and nourishes the hair, leaving it soft, smooth, and shiny.
* **Coconut Oil:** Penetrates the hair shaft to hydrate and repair dry, damaged hair.
* **Amla Extract:** Rich in vitamins and antioxidants, promotes healthy hair growth and prevents premature graying.
* **Biotin:** Supports keratin production, strengthening the hair and reducing breakage.

**Category:**

* Natural Hair Care
* Herbal Hair Treatments

**Name**: **EcoChic ColorBloom Lip Tint**

**Description**: EcoChic ColorBloom Lip Tint is a natural, eco-friendly lipstick infused with nourishing botanicals and vibrant, long-lasting color.

**Usage**: Apply directly to lips for a sheer tint of color or layer for a more intense look.

**Key Ingredients**:

* Shea Butter: Provides deep hydration and helps repair dry, cracked lips.
* Coconut Oil: Nourishes and conditions lips, leaving them soft and supple.
* Rosehip Oil: Rich in vitamins and antioxidants, helps regenerate skin cells and improve texture.
* Beeswax: Forms a protective barrier to lock in moisture and prevent chapping.

**Benefits**:

* Natural, Eco-Friendly Formula: Free from parabens, phthalates, and synthetic fragrances.
* Nourishing and Hydrating: Keeps lips soft, smooth, and healthy-looking.
* Long-Lasting Color: Provides a beautiful, buildable tint that lasts throughout the day.
* Sustainable Packaging: Comes in a biodegradable tube made from recycled materials.

**Price**: $14.99

How does that sound?



**You**

and a category

ChatGPT

**ChatGPT**

Certainly! Here's a category suggestion for the lipstick:

npm i react-toastify

in the App.jsx

import {ToastContainer} from 'react-toastify'

useSelector

is to get stuff from the state such as the user

UseDispatch

is used to dispatch actions such as the login in that slice and the set credentials

Outlet is basically what we want to return if we’re logged in

Fur implementing Paypal we need to install a package in the frontend called react-paypaljs:

npm i @paypal/react-paypal-js

then go to main.js (or index.js in frontend)

import{PayPalScriptProvider} from '@paypal/react-paypal-js';

*onst* *root* = ReactDOM.createRoot(*document*.getElementById('root'));

*root*.render(

  <React.StrictMode>

    <Provider *store*={store}>

      <PayPalScriptProvider *deferLoading*={true}>

        <RouterProvider *router*={router}/>

      </PayPalScriptProvider>

    </Provider>

  </React.StrictMode>

)

 invalidatesTags:[products],

what this will do is it will stop it from being cached so that we have fresh data

for uploading images:

in the backend:

npm install --save multer

*const* storage = multer.diskStorage({

    destination: (req, file, cb) => {

        cd(null, 'uploads/');

    }

})

The selected code is a part of a code snippet that defines a storage object for the multer module. Multer is a middleware for handling multipart/form-data, which is a way of sending data including files from a web browser. In this code snippet, the diskStorage method is used to define how the uploaded files should be stored on the disk. The destination property is a function that takes three arguments: req, file, and cb. The destination function in this code snippet takes the path to the directory where the uploaded files should be stored as its first argument. The second argument is a function that will be called when the upload is completed, and it takes two arguments: an error object and a destination object. In this case, the destination function uses the cd command to change the current working directory to the path specified as the second argument. This means that the uploaded files will be stored in the "uploads" directory in the same directory as the code that uses this middleware.

 $options: 'i'

that allows case insensitive search