

Practical task for ReactJs

On application initialization,

-> Login page should appear with an option to signup/register from the header.

-> Create a signup page and sign-in page and implement the api's for the same.

Login Page View :

-> Header, footer and sign-in form in the center of the page.

API details : API BASE URL : <https://dev-api.alldaydr.com/>

POST

/api/users/sign_up.json

Register/Create a new user

Parameters

Parameter	Value	Description	Parameter Type	Data Type
user[email]	<input type="text" value="(required)"/>	User Email	form	string
user[password]	<input type="text" value="(required)"/>	User Password	form	string
user[first_name]	<input type="text" value="(required)"/>	User First name	form	string
user[last_name]	<input type="text" value="(required)"/>	User Last name	form	string
user[phone]	<input type="text" value="(required)"/>	User Phone number	form	string
device_detail[device_type]	<input type="text" value="(required)"/>	web/ios/android	form	string
device_detail[player_id]	<input type="text" value="(required)"/>	Player id from one signal	form	string

Error Status Codes

HTTP Status Code	Reason
200	Success
404	Not Found
500	Internal server error
801	Parameters missing
805	User already exist

Try it out!

POST

/api/users/sign_in.json

User Sign-in

Parameters

Parameter	Value	Description	Parameter Type
user[email]	<input type="text" value="(required)"/>	User Email	form
user[password]	<input type="text" value="(required)"/>	User Password	form
role	<input type="text"/>	specifies the role of user, Required when cs or admin login	form
device_detail[device_type]	<input type="text" value="(required)"/>	web/ios/android	form
device_detail[player_id]	<input type="text" value="(required)"/>	Player id from one signal	form

In **role** parameter pass : **patient**

In **Device Details** pass :

device_detail[device_type]: web

device_detail[player_id]: “

Handle all response properly – error/success and showcase to the end user.

After Sign-In, showcase the dashboard to the user, where there will be a shopping cart view along with the header to change the page and log-out option and the data is given below :

```
products = [
  { "Name": "Cheese", "price" : 2.50, "Location": "Refrigerated foods", qty: 2 },
  { "Name": "Crisps", "price" : 3, "Location": "the Snack isle", qty: 5 },
  { "Name": "pizza", "price" : 4, "Location": "Refrigerated foods", qty: 7 },
  { "Name": "Chocolate", "price" : 1.50, "Location": "the Snack isle", qty: 8 },
  { "Name": "Self-raising flour", "price" : 1.50, "Location": "Home baking", qty: 0 },
  { "Name": "Ground almonds", "price" : 3, "Location": "Home baking", qty: 1 }
]
```

implement a page for inventory management for above product and one more page to showcase the cart details.

There is two grid in this application first grid (**Product List Component**) will content all product and second grid will contain product that is added in cart (**Cart Component**).

Product List Component will show all the product and sold out label if product quantity is 0, it should also have **Add to Cart** button.
Cart Component will contain product, it should have an option to increase and decrease button for quantity updation.

On clicking of logout – api should be called :

DELETE /api/users/sign_out.json **User Log out**

Parameters

Parameter	Value	Description	Parameter Type	Data Type
AUTH_TOKEN	<input type="text" value="(required)"/>	Access token for authentication	header	string

Error Status Codes

HTTP Status Code	Reason
200	Success
404	Not Found
500	Internal server error
801	Parameters missing

Try it out!

- > Logged-in and non-logged-in routes should be maintained properly.
- > Follow proper coding standards.
- > Application should run properly across all the supported browsers.

Sample API Call :

Request URL : https://dev-api.alldaydr.com/api/users/sign_up.json

Request Method : POST

Form Data/Parameters :

```
user[email]: john@yopmail.com
user[password]: Password123
user[first_name]: John
user[last_name]: Miller
user[phone]: 919999999999
user[role]: patient
user[gender]: male
profile[date_of_birth]: 01/08/2002, 00:00:00
device_detail[device_type]: web
device_detail[player_id]: "
```

Response :

```
status: 200
success: true
message: "User created successfully. Verification code sent on phone number."
```

Showcase this message to the end-user and then redirects to the sign-in page.

Now, ask for email and password to sign-in.

Once, sign-in is done redirect user to dashboard.

Without calling log-out API I shouldn't be able to access sign-in or sign-up pages.

Also, if I am not logged-in then I should not be able to see the dashboard/product/cart page.

NOTE : As soon as you do the sign-up, email us so that we will verify your phone number and you will be able to sign-in with that email/phone.

Test User credentials for sign-in :

Email : ab@yopmail.com

Password : Password123