

React router

References

Go through below links in the same order as given

1. Guide - <https://reacttraining.com/react-router/web/guides/quick-start>
2. API - <https://reacttraining.com/react-router/web/api/Switch>
 - a. Switch
 - b. history
 - c. location
 - d. match
 - e. matchPath
 - f. withRouter
3. Examples - <https://reacttraining.com/react-router/web/example/basic>

Objective

1. Following task framework
2. Following git - sub-task wise commits, Meaningful commit messages
3. Following naming conventions and writing meaningful names
4. Using React router, Mobx, Styled components

Features

1. Add Signup page to the Shopping cart Assignment, User should be able to Signup with username and password
2. Add Login page to the Shopping cart assignment, User should be able to Login with username and password
3. After successful login, User should be able to see available products
4. If User credentials are wrong then User should be shown that credentials are wrong

API References

Signup

End point : https://user-shopping-cart.getsandbox.com/sign_up/v1/

Request :

```
{  
  "username" : string,
```

```
  "password" : string
}
```

Response :

```
{
  "status": string
}
```

Login

End point : <https://user-shopping-cart.getsandbox.com/login/v1/>

Request :

```
{
  "username" : string,
  "Password" : string
}
```

Response :

```
{
  "status": string,
  "accessToken": string
}
```

Products

Endpoint : <https://user-shopping-cart.getsandbox.com/products/v1/>

Headers :

Authorization : <accessToken>

Request : {}

Response :

```
{
  "products": [
    {
```

```
"availableSizes": [  
  "S",  
  "XS"  
],  
"currencyFormat": "$",  
"currencyId": "USD",  
"description": "4 MSL",  
"id": 12,  
"installments": 9,  
"isFreeShipping": true,  
"price": 10.9,  
"sku": 12064273040195392,  
"style": "Black with custom print",  
"title": "Cat Tee Black T-Shirt",  
"image": "https://react-shopping-cart-67954.firebaseio.com/static/media/12064273040195392_1.2995d79a.jpg"  
},  
.....  
]  
}
```