\*\*\* JWT \*\*\*

**Noe: use self api for solving error.**

(1)Test jwt with postman

(2)make login from with react

(3)call login API

(4)Handle jwt token

(5) call other api with jwt auth

Open App.js file and modify below:

import React,{Component} from 'react';

and paste below code instead of App() function:

class App extends React.Component

{

   constructor()

   {

      super();

     this.state={

       email:null,

       password:null,

       login:false,

       store:null,

     }

   }

   componentDidMount()

   {

   this.storeCollector();

   }

   storeCollector()

   {

     console.warn("Hello Collector")

    let store = JSON.parse(localStorage.getItem('login'))

    this.setState({store:store})

    if(store && store.login)

    {

     this.setState({login:true})

    }

    console.warn(store)

   }

   login()

   {

     //console.warn("form data",this.state)

     fetch('http://127.0.0.1:5000/api/login',{  //use self api

       method:"POST",

       body:JSON.stringify(this.state)

     }).then((resp)=>{

        resp.json().then((result)=>{

          console.warn("result",result)

          localStorage.setItem('login',JSON.stringify({

            login:true,

            token:result.token

          }))

          this.setState({login:true})

          this.storeCollector();

        })

     })

   }

   post()

   {

     let token = "Bearer "+this.state.store.token;

     console.warn(token)

    fetch('http://127.0.0.1:5000/api/posts',{  //use self api

    method:"POST",

    headers:{

      'Authorization':token

    },

    body:this.state.post,

    }).then((resp)=>{

     resp.json().then((result)=>{

       console.warn("result",result)

     })

   })

   }

  render() {

    return (

      <div className="App">

       <h1>JWT</h1>

        {

          !this.state.login ?

          <div>

          <input type="text" onChange={(event)=>{this.setState({email:event.target.value})}}  /><br/><br/>

         <input type="password" onChange={(event)=>{this.setState({password:event.target.value})}}  /><br/><br/>

          <button onClick={()=>{this.login()}}>Login</button>

        </div>

        :

        <div>

           <br/>

           <textarea onChange={(event)=>{this.setState({post:event.target.value})}}>

           </textarea>

           <button onClick={()=>{this.post()}}>Post Data</button>

        </div>

        }

      </div>

    )

  }

}