**Project : Weather Report using Axios HTTP Header**

**Front End : React js**

**Description : API handling**

**Website :** [**WWW.openweathermap.com**](http://WWW.openweathermap.com)

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**Year :2023**

import{ useState,useEffect } from"react"

importaxiosfrom'axios'

functionApp()

{

  const [ans,setAns]=useState(null)

  //const[city,setCity]=useState('karur')

  const[city,setCity]=useState(null)

  useEffect(()=>{

    if(city!==null)

  {

    constbaseURL="https://api.openweathermap.org/data/2.5/weather?q="+city+"&appid=c76fa480740a52073b28dc96eff17d4e"

    axios.get(baseURL).then((response)=>{

      console.log(response.data)

      setAns(response.data)

    }).catch((err)=>{

      setAns(err.response.data)

    },[])

  }

  })

  constshow=()=>{

    setCity(document.getElementById("cn").value)

  }

  // if(!ans)

  // return"===="

   return(

    <>

    <h1>Axios - Http Heater (Weather Report)</h1>

     <inputtype="text"id="cn"></input>

    <inputtype="button"onClick={show}value="weather deatils"></input>

    {ans!==null&&

    <>

    {ans.cod==="404"&&"City Not Found"}

     {ans.cod===200&&

     <>

    <h2>status code:{ans.cod}</h2>

    <h2>city Name:{ans.name}</h2>

    <h2>weather report:{ans.weather[0].main}</h2>

    <h2>weather report detailed description:{ans.weather[0].description}</h2>

    <h2>Temperature:{ans.main.temp}<sup><small>o</small></sup>C</h2>

     </>

}

    </>

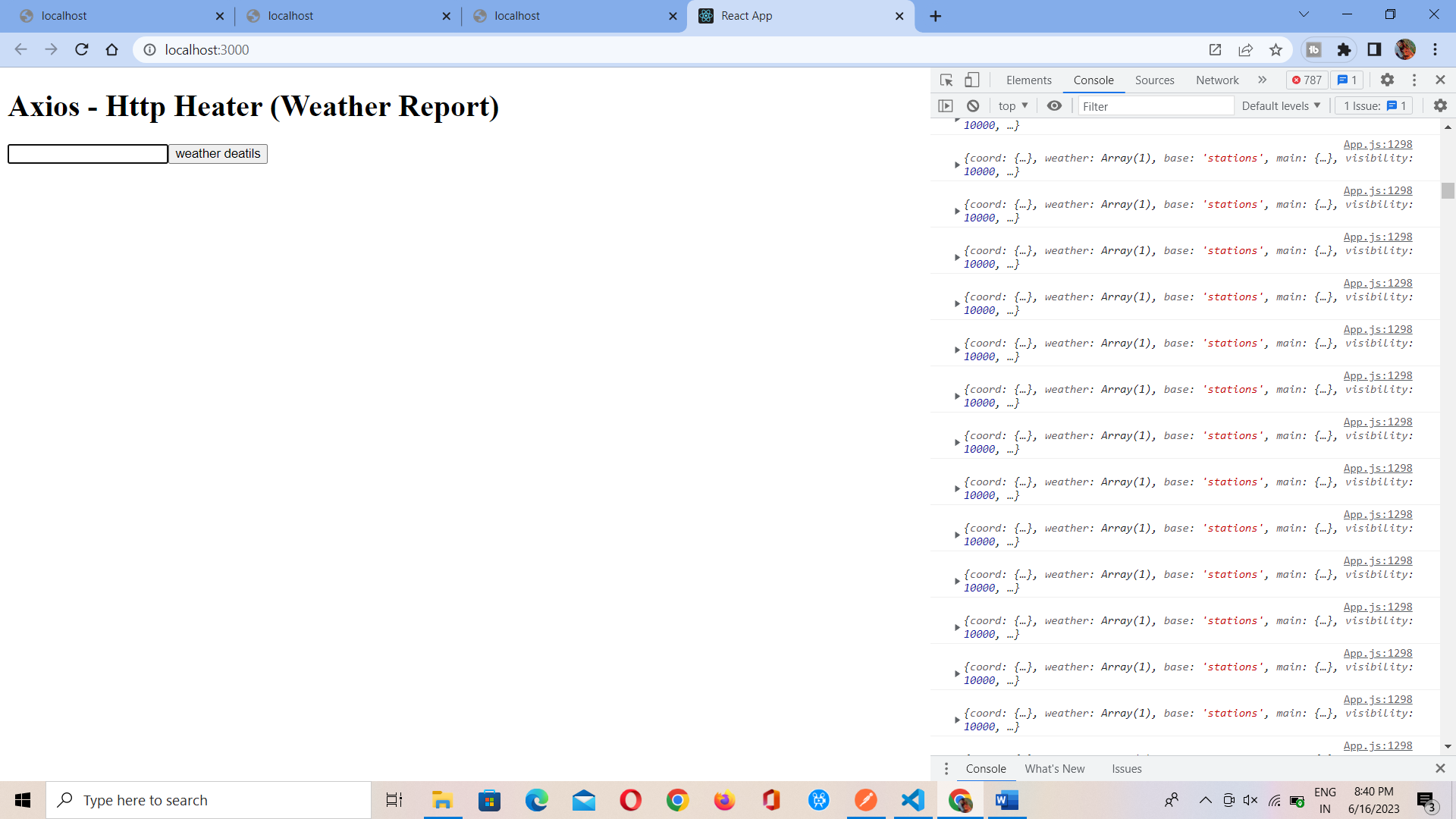
}

</>

   )

}

exportdefaultApp



A screenshot of a computer

Description automatically generated

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