

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

**Front End** : React js

**Description** : API handling

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

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**Faculty Name** :Gowthaman.K

**Year** :2023

```

import { useState, useEffect } from "react"
import axios from 'axios'
function App()
{
  const [ans, setAns] = useState(null)
  //const [city, setCity] = useState('karur')
  const [city, setCity] = useState(null)

  useEffect(() => {
    if (city !== null)
    {

const baseUrl = "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)

      }, [])
    }
  })
  const show = () => {
    setCity(document.getElementById("cn").value)
  }
  // if(!ans)
  // return "===="

  return(

```

```

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

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

<input type="button" onClick={show} value="weather deatils"></input>
{ans !== null &&
  <>
    {ans.cod === "404" && "City Not Found"}

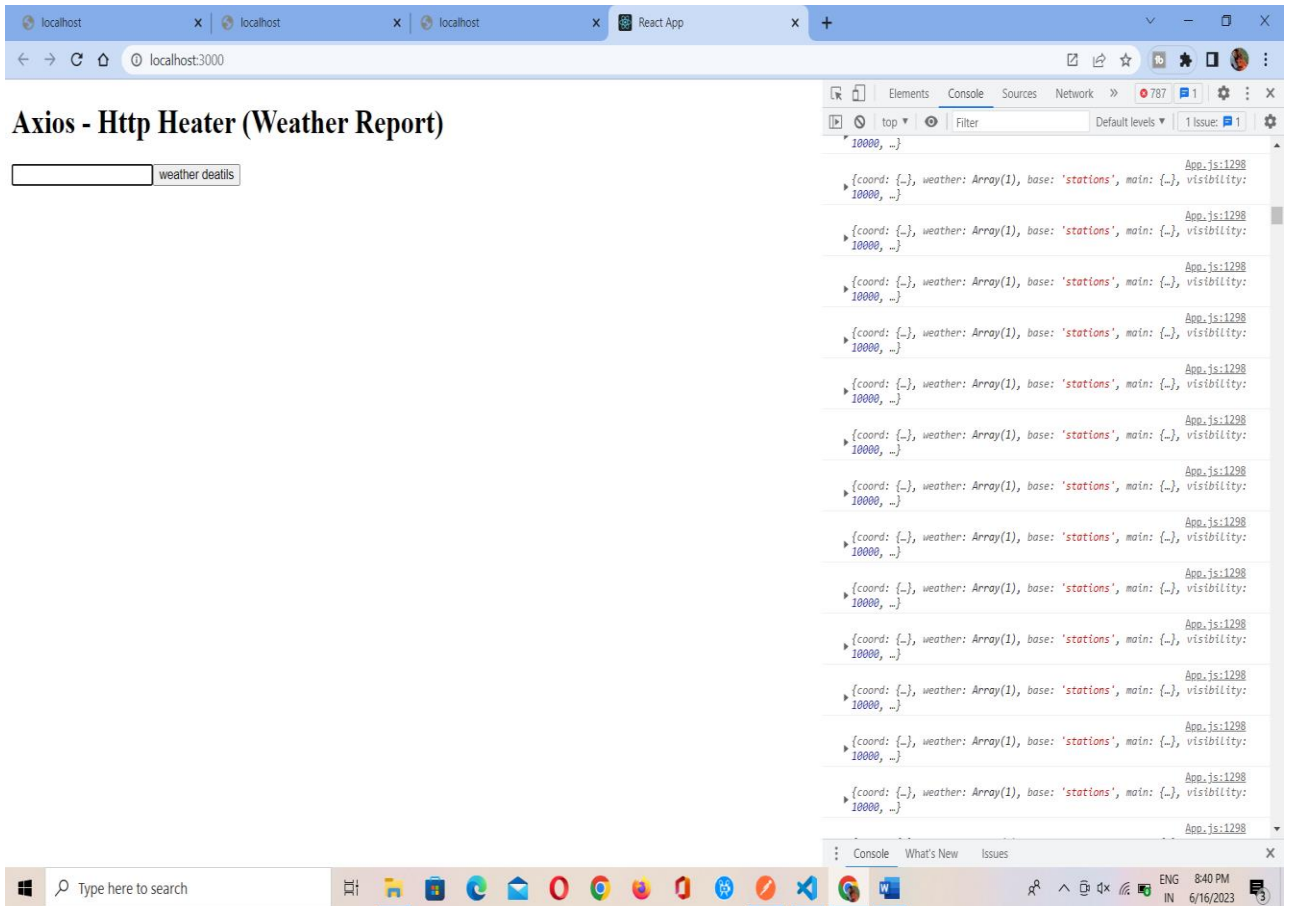
    {ans.cod === 200 &&
      <>
        <h2>status code:{ans.cod}</h2>
        <h2>city Name:{ans.name}</h2>
        <h2>weather report:{ans.weather[0].main}</h2>
        <h2>weather report detailed description:{ans.weather[0].description}</h2>
        <h2>Temperature:{ans.main.temp}<sup><small>o</small></sup>C</h2>
      </>
    }
  </>
}
</>
)
}
export default App

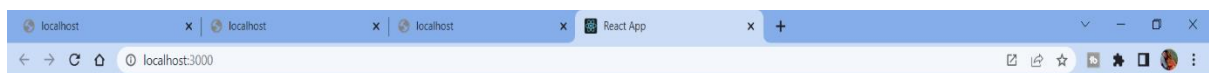
```

## Axios - Http Heater (Weather Report)

weather deatils

weather deatils





## Axios - Http Heater (Weather Report)

KARUR [weather details](#)

status code:200

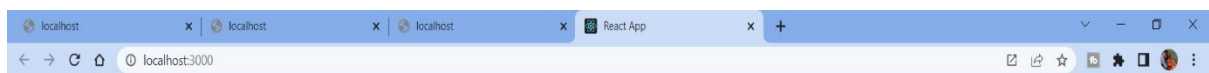
city Name:Karur

weather report:Clear

weather report detailed description:clear sky

Temperature:303.68°C





## Axios - Http Heater (Weather Report)

**status code:200**

**city Name:Chennai**

**weather report:Clouds**

**weather report detailed description:scattered clouds**

**Temperature:305.35°C**





## Axios - Http Heater (Weather Report)

doncity weather details City Not Found

