

React Native App



```
JS App.js x
1  import React, { Component } from "react";
2  import { StyleSheet, Text, View } from "react-native";
3
4  export default class App extends Component<{}> {
5    constructor(props) {
6      super(props);
7      this.state = { pm2_5: 0.0, pm10: 0.0 };
8    }
9
10   componentDidMount = () => {
11     this.interval = setInterval(() => {
12       fetch("http://192.168.8.130:8080")
13         .then(response => {
14           return response.json();
15         })
16         .then(json => {
17           console.log(json);
18           this.setState({ pm2_5: json.pm2_5, pm10: json.pm10 });
19         });
20     }, 1000);
21   };
22 }
```

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```
27  render = () => {
28    const { pm2_5, pm10 } = this.state;
29
30    return (
31      <View style={styles.container}>
32        <View style={styles.measurementContainer}>
33          <Text style={styles.measurement}>PM 2.5: {pm2_5}</Text>
34          <Text style={styles.measurement}>PM 10: {pm10}</Text>
35        </View>
36      </View>
37    );
38  };
39 }
```