```html
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Internet Apps Client</title>
5    <script type="text/javascript"
   src="https://cdn.jsdelivr.net/npm/vue@2/dist/vue.js"></script>
6  </head>
7  <body>
8      <div id="app" style="width: 100%; display: flex; flex-direction: column;
   justify-content: center; align-items: center;">
9          <h3>Where are you visiting? Type in a city below</h3>
10         <div>
11             <input v-model="city"/>
12             <button v-on:click="handleSearch()">Search</button>
13         </div>
14         <div v-show="areResultsVisible()">
15             <p>{{ rain ? "It'll be raining in the next 5 days – bring an
   umbrella!" : "No rain forecasted in the next 5 days – no need for an umbrella
   :)"}}</p>
16             <p>Pack for {{ temp }} weather!</p>
17             <p>{{ air ? "Wear a mask – the air pollution levels don't look
   great" : "No need for a mask – air pollution levels look good"}}</p>
18             <h4>Weather Overview – Next 5 Days</h4>
19             <table>
20                 <tr>
21                     <th>Date</th>
22                     <th>Temperature</th>
23                     <th>Wind Speed</th>
24                     <th>Rainfall Level</th>
25                 </tr>
26                 <tr v-for="period in weather">
27                     <td>{{ formatDate(period["dt"]) }}</td>
28                     <td>{{ (period["temp"]["day"] – 273.15).toFixed(2) }}
   °C</td>
29                     <td>{{ (period["wind_speed"]).toFixed(2) }} m/sec</td>
30                     <td>{{ ((period["rain"]) ? (period["rain"]) :
   0).toFixed(2) }} mm</td>
31                 </tr>
32             </table>
33         </div>
34     </div>
35     <script>
36         var app = new Vue({
37             el: '#app',
38             data: {
39                 resultsShow: false,
40                 city: "",
41                 rain: null,
42                 temp: null,
43                 air: null,
44                 weather: null,
45             },
46             methods: {
47                 formatDate: function(dt) {
48                     let d = new Date(dt*1000)
49                     let year = d.getFullYear();
50                     let months =
   ['Jan','Feb','Mar','Apr','May','Jun','Jul','Aug','Sep','Oct','Nov','Dec'];
51                     let month = months[d.getMonth()];
52                     let date = d.getDate();
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53                        return `${date}/${month}/${year}`
54                    },
55                areResultsVisible: function() {
56                    return this.resultsShow
57                },
58                handleSearch: async function() {
59                    if (this.city == "") {
60                        alert("Please input a city!")
61                    } else {
62                        let base = "http://localhost:8080/forecast?city="
63                        try {
64                            let res = await fetch(base + this.city)
65                            if (res.status == 200) {
66                                let json = await res.json()
67                                this.rain = json["rain"]
68                                this.temp = json["temp"]
69                                this.air = json["mask"]
70                                this.weather = json["weather"].slice(0, 6)
71                                this.resultsShow = true
72                            } else {
73                                alert("Uh oh – can't find that city!")
74                            }
75                        } catch (e) {
76                            console.log(e)
77                        }
78                    }
79                },
80            }
81        })
82    </script>
83 </body>
84 </html>
85
```