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1 <!-- Client.HTML for Assignment 1
2 19323238
3 Rohan Taneja
4 -->
5 <!DOCTYPE html>
6 <html lang="en">
7   <head>
8     <meta charset="UTF-8">
9     <meta name="viewport" content="width=device-width, initial-scale=1.0">
10    <meta http-equiv="X-UA-Compatible" content="ie=edge">
11    <title>☼ mausam - a simple weather app</title>
12    <script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
13    <script src="https://cdn.jsdelivr.net/npm/vue-resource"></script>
14    <style>
15      table, th, td {
16        border: 1px solid black;
17        border-collapse: collapse;
18      }
19      th, td {
20        padding: 5px;
21        text-align: left;
22      }
23    </style>
24  </head>
25  <h1>☼ mausam - a simple weather app</h1>
26  (weather forecast for next 5 days)<br><br>
27  <div id="app">
28    Enter the city you wish to visit:
29    <input type="text" v-model="message" v-on:keyup.enter="retrieve"
placeholder="e.g. Dublin, IE">
30    <button v-on:click="retrieve">Retrieve</button>
31    <br>
32    <br> Umbrella Check: {{umbrellaCheck}}
33    <br> Packing Suggestions: {{weatherCheck}} - pack accordingly
34    <br>
35    <br> <b>Note</b>: The following information displayed is average of the daily
parameters obtained.<br><br>
36    <table id="summary">
37      <thead>
38        <tr>
39          <th>Date</th>
40          <th>Temperature</th>
41          <th>Wind speed</th>
42          <th>Rain fall</th>
43        </tr>
44      </thead>
45      <tbody>
46        <tr v-for="item in items">
47          <td>{{item.date}}</td>
48          <td>{{item.dayTemp}} °C</td>
49          <td>{{item.dayWind}} m/s</td>
50          <td>{{item.dayRain}} mm</td>
51        </tr>
52      </tbody>
53    </table>
54  </div>
55  <script>
56    var app = new Vue({
57      el: '#app',
58      data: {

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59     message: '',
60     umbrellaCheck: "",
61     weatherCheck: "",
62     items: []
63 },
64 methods: {
65     retrieve: function() {
66         city = this.message
67         let url = "http://localhost:8008/" + city
68         this.$http.get(url).then(res => {
69             this.response = JSON.parse(res.bodyText)
70             if(this.response.rainCheck == true) {
71                 this.umbrellaCheck = "Carry an umbrella 🌂✔️"
72             } else {
73                 this.umbrellaCheck = "Way to go, no rain ☁️❌"
74             }
75             if(this.response.tempAvg < 10) {
76                 this.weatherCheck = "COLD weather 🥶"
77             } else if(this.response.tempAvg > 10 && this.response.tempAvg < 20) {
78                 this.weatherCheck = "WARM weather 🌡️"
79             } else {
80                 this.weatherCheck = "HOT weather 🥵"
81             }
82             this.items = this.response.summary
83         })
84     }
85 }
86 })
87 </script>

```