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1  <!-- INDEX.PHP -->
2
3  <html>
4  <head>
5      <script src="index.js"></script>
6
7      <title>Animating Climate Data</title>
8      <link rel="stylesheet" href="style.css"></link>
9
10     <!-- Adding the Google Font Fredoka -->
11     <link rel="preconnect" href="https://fonts.googleapis.com">
12     <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
13     <link href="https://fonts.googleapis.com/css2?family=Fredoka:wght@300&display=swap"
14         rel="stylesheet">
15
16     <style>
17 </style>
18 </head>
19
20 <body>
21     <div id="buttons">
22         <button id="playbtn" class="button" onclick="playbtn()">Play</button>
23         <button id="pausebtn" class="button" onclick="pause()">Pause</button>
24         <button id="stopbtn" class="button" onclick="setTimeout(stop, 10)">Stop</button>
25         <button id="hidesidebar" class="button" onclick="hidesidebar()">Hide
26         Sidebar</button>
27         <button id="showsidebar" class="button" onclick="showsidebar()">Show
28         Sidebar</button>
29         <button id="rewind" class="button" onclick="rewind()">Rewind 5 Years</button>
30         <button id="learnmore" class="button" onclick="learnmore()">Info</button>
31     </div>
32
33     <img id="keysmall" alt="KeySmall">
34     <img id="keylarge" alt="KeyLarge">
35
36     <p id="curTime" class="textbox">YYYY</p>
37
38     <!-- Top half of the left sidebar -->
39     <div id="inputbox">
40         <input id="startDate" class="input" onfocusout="inputchange()"
41             onfocus="this.value=''" type="text" value="Start (YYYY)">
42         <input id="endDate" class="input" onfocusout="inputchange()"
43             onfocus="this.value=''" type="text" value="End (YYYY)">
44         <select id="seasonSelect" class="input">
45             <option value="summer">Summer (July)</option>
46             <option value="winter">Winter (January)</option>
47         </select>
48         <select id="dataSelect" class="input">
49             <option value="temp">Average Temperature</option>
50             <option value="baselinechange">Temperature Change Over Time</option>
51             <option value="previouschange">Temperature Change Each Year</option>
52         </select>
53         <select id="speedSelect" class="input">
54             <option value="veryslow">Very Slow</option>
55             <option value="slow">Slow</option>
56             <option value="moderate" selected>Moderate</option>
57             <option value="fast">Fast</option>
58             <option value="veryfast">Very Fast</option>
59         </select>
60     </div>
61
62     <!-- Information for the info container -->
63     <div id="infodiv">
64         <p id="starttext" class="textbox">Start Date - The year the animation starts.
65         If Temperature Change Over Time is selected, also the baseline year. Default is

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1900. Currently set to 1900.</p>
61 <p id="endtext" class="textbox">End Date - The year the animation ends. Default
    is 2000. Currently set to 2000.</p>
62 <p id="summertext" class="textbox">Summer - Uses data from July of each year</p>
63 <p id="wintertext" class="textbox">Winter - Uses data from January each year</p>
64 <p id="avgtemptext" class="textbox">Average Temperature - Displays the Average
    Temperature of a location in a given year.</p>
65 <p id="changetimetext" class="textbox">Temperature Change Over Time - Uses the
    starting year (currently 1900) as a baseline and displays the temperature
    difference each year based on the starting year.</p>
66 <p id="changeprevtext" class="textbox">Temperature Change Each Year - Shows the
    temperature difference from the previous to current year.</p>
67 <p id="speedselecttext" class="textbox">Speed Select - Select a speed ranging
    from Very Slow to Very Fast.</p>
68 <button id="hidelearnmore" class="button" onclick="hidelearnmore()">Hide</button>
69 </div>
70
71 <div id="map"></div>
72
73 <script
74
    src="https://maps.googleapis.com/maps/api/js?key=AIzaSyDN2d-2E7KhoQLKNdFEHHHGrBs4RF
    99fYE&callback=initMap&v=weekly"
75     async
76 ></script>
77
78 </body>
79
80 </html>

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