```html
<!doctype html>
<html>
<head>
    <title>SetList</title>
    <meta charset="utf-8"/>
    <script>
        function showSongs(boo) {
            request = new XMLHttpRequest();
            console.log("1: created request");

            request.open("GET", "https://clam08.github.io/comp20hw5/song.json", true);

            console.log("2: open success");
            request.onreadystatechange = function() {
                console.log("3:  event fired");

                if (request.readyState == 4 && request.status == 200) {
                    console.log("5:  data is ready");
                    theData = request.responseText;
                    returnHTML = theData;
                    data = JSON.parse(theData);

                    document.getElementById("messages").innerHTML =returnHTML;
                    if (boo){
                        filter=document.getElementById("genre").value;
                        prettySongs(data,filter);
                    } else {
                        prettySongs(data,"none");
                    }
                }
                else if (request.readyState == 4 && request.status != 200) {
                    document.getElementById("messages").innerHTML = "Oh no! Something went wrong.";
                }
                else if (request.readyState == 3) {
                    console.log("6:  ready state 3- request received,data being sent");
                    document.getElementById("messages").innerHTML = "Come back soon!";
                }
            }
            request.send();
            console.log("4 request sent");
        }
        function prettySongs(data,filter){
            str = "";
            for(i = 0; i < data.length; i++){
                boo = false;
                temp = "";
                temp += data[i].title + "<br/>Artist: " + data[i].artist + "<br/>Genre: ";
                for (j = 0; j<data[i].genre.length; j++){
                    temp += data[i].genre[j];
                    if (j!=data[i].genre.length-1){
                        temp+=", ";
                    }
                    if(data[i].genre[j]==filter || filter == "none"){
                        boo = true;
                    }
                }
                temp += "<br/>Released " + data[i].year + "<br/><br/>";
                if (boo){
                    str += temp;
                }
            }
            document.getElementById("pretty").innerHTML = str;
```

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63                }
64            </script>
65        </head>
66
67
68    <body onload="showSongs(false)">
69
70        <h1>Set List</h1>
71        <div id="messages">Loading...</div>
72        <br/>
73        <h2>Set List Printed Nicely</h2>
74        <div id="pretty"></div>
75        <br/>
76        <h2>Filter the songs</h2>
77        <form>
78            <select id="genre" name="genre">
79                <option value="Pop">Pop</option>
80                <option value="Indie">Indie</option>
81                <option value="Alternative">Alternative</option>
82                <option value="Hip-Hop">Hip-Hop</option>
83                <option value="Rap">Rap</option>
84                <option value="Funk">Funk</option>
85                <option value="Dance">Dance</option>
86                <option value="Electronic">Electronic</option>
87            </select>
88            <button type="button" onclick="showSongs(true)">Filter</button>
89        </form>
90
91    </body>
92    </html>
```

https://clam08.github.io/comp20hw5/setlist.html