Feature Request: Restored Search Term

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# **OBJECTIVE**

After user redirect on login, restoring the search term from before the redirect

**BACKGROUND**

In the current state of the jamming application, when a user performs a search for the first time they are redirected to the *Spotify* login and then authorization page. Firstly, they log in to the app. Secondly, they give the app the relevant permissions and are then redirected to the app home page. The search bar is empty, so they have to re-enter their query and click the 'SEARCH' button. This feature accomplishes to restore the search term so that there is no need to enter the search query twice.

**TECHNICAL DESIGN**

In SearchBar.js, we will add the sessionStorage object for storing the search term. Inside the ***handleTermChange()*** function, after the **setValue()** method, we will create a new method, **sessionStorage.setItem(),** that holds the change besides the setValue() method. When the component is mounted, we want to set the initial state of the input to the value in **sessionStorage.** We will add an **useEffect** hook with no dependencies to trigger React code on the mounting. Inside **useEffect we will create a new method, sessionStorage.getItem(),** and set the initial state to the value in **sessionStorage**. Finally, we should use the React state as the input value.