Checkpoint 3: UI

The UI for the WikiMood tool is intentionally very simple, because I want the user to spend time reading articles, not trying to figure out how the interface works. The user simply enters a query, chooses a mood, and clicks “search” or presses enter. Upon entering the page, the user will see this screen:

A screenshot of a search engine

Description automatically generated

Then, they can enter their query (**1**) and choose a mood (**2**), and the results will be displayed:

A screenshot of a search engine

Description automatically generated



The mood-weighted score, raw BM25 score, and mood multiplier information are available for all results. These data come from the calculations done by the backend API, and are returned along with the results. The user can sort the results by any of the three parameters, but the system defaults to the mood-weighted score.

If the user wants, they can turn off the score information for the results, but for the purposes of this assignment it is on by default:

A screenshot of a search engine

Description automatically generated



Finally, clicking the title of a result will bring the user to that article on Wikipedia:

A white box with blue text

Description automatically generated

A screenshot of a computer

Description automatically generated

