

For this application prototype, we considered both Node.js and Flask. A preliminary Node.js version of the prototype can be found on the `js-prototype` branch of the repo [here](#) - it can make an API call to the Spotify API and display it on the frontend, but doesn't have a web form for searching. The Flask prototype code can be found within the `prototype` folder in the `prototype-final` branch of the repo [here](#) - it meets all requirements of Project Assignment 3. Ultimately, we decided to use Flask because it is lightweight and modular, allowing it to be scaled appropriately. Additionally, we all have more experience working in Python, so given the scope of the project, time constraints, and our team members' level of experience, Flask seemed like the better choice for us.

Additionally, we were initially using Flask's templating to create the frontend with template folders holding the frontend files. However, we pivoted to using a React frontend framework to fully decouple our architecture.