

## Tech Stack

### Front-End:

We chose EJS (Embedded JavaScript) as the front-end for our prototype due to its simplicity and familiarity. With prior experience in using EJS in our team, we found it easy to integrate into our Node.js backend and generate dynamic web pages. EJS provides a clean syntax that allows us to seamlessly embed JavaScript code within HTML templates, making it convenient for rendering views and displaying search results from the backend API. Additionally, EJS being a widely used and well-supported template engine in the Node.js ecosystem, it provided us with a solid foundation for building our prototype quickly and efficiently.

### Back-End:

For our backend technology, we chose Node.js as our back-end technology stack due to its fast performance, extensive library support, and our team having prior experience with it. Although we considered other back-end technologies for our project, we ultimately chose Node.js for its popularity, familiarity, and suitability for our needs.