

For the back-end, we were considering two technology stacks: Node.js and Django. Our team picked Node.js because most of the people in our group are comfortable with JavaScript and do not have much experience with Django. One advantage of Node.js is the flexibility provided to developers. Since there are a lot of free libraries and extensions, we can easily adjust the development environment based on our preferences and the project objectives. Meanwhile, choosing Django will require team members to learn Python syntax, which will create unnecessary overhead.

For the front-end, our team will probably use the React library. It is modern and uses virtual DOM, which makes it faster than jQuery. Since most of the team members are familiar with JavaScript, it should be easy to learn React. However, if we will face any difficulties with learning React, we will switch to bootstrap and jQuery, both of which are great for web application formatting.