Flask: Our team decided on Flask for the backend based on several factors. Firstly, it is Python based, which is a language that pretty much everyone on our team has experience with. Furthermore, some members of our team have some experience with Flask. Finally, Flask takes on a "barebones" approach (as opposed to django's "batteries included" approach) that is more suited to projects that aren't very large or extremely complicated. Since our project is a small application, Flask suits our needs perfectly.

React: Our team decided on React for the frontend based on a couple of factors. Firstly, React is very popular, so it has a huge library with a diverse set of tools. The community that uses it is also very large, which means there are a lot of resources available online and it is easy to get help. In addition, React is based on JavaScript, which some members of our team have experience with. Finally, there is someone on our team who has used React before.