

Our Team has decided to use the **MEAN** architecture, which includes **Mongo**, Express, Angular and **Node.js**. We were debating between using Ruby on Rails instead of Node.js but later concluded that this would not be best for our team. Although Ruby on Rails could provide us with making prototyping quick and efficient, we can get the same results with Node.js with a little more work while gaining a more marketable skill. We will be able to complete our web application at a good pace even though there will be a slightly higher learning curve using Node.js.

Although relational databases, such as MySQL, are very popular, MongoDB (a non-relational database) has no constraints with what you can store. It allows us to build the application faster and more efficiently. We also choose MongoDB as it will help us gain another marketable skill. It is better to use MongoDB for the parts of the app that engage with our users. We choose angular and express simply because they are recommended MongoDB and Node.js.