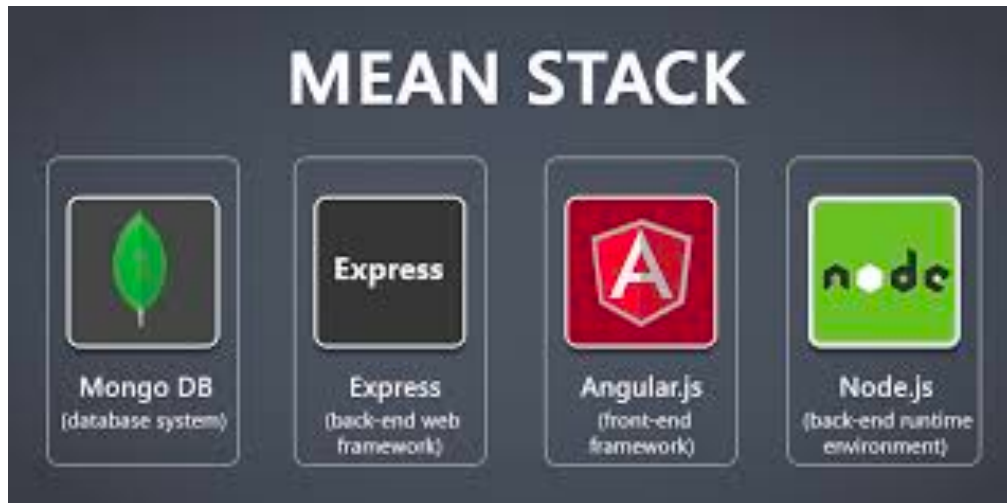Explanation of Technology Used

For this project, we considered using the MEAN stack for our development

Credits: Medium

First of all, Router is a simple web app, and the MEAN stack is very convenient to learn. It has an advantage of being very smooth and therefore aids the development. Moreover, in the classroom, professor Donham covers extensively about these frameworks and libraries. Therefore, it is very convenient to tie the knot between these technologies and knowledge being taught in the classroom.

1. Database: MongoDB was chosen for its simplicity and because the team does not have much experience in SQL.

2. Back-end framework: Express is known for its extensive support. Also, since it is the de facto default framework for Node.js, it is beneficial to learn the tools. More and more developers choose to bypass Python, Ruby and PHP for back-end development these days, so it would be interesting to learn how to do that.

3. Front-end: Google invested a lot of money in making Angular a preferable framework. It reflects massive engineering efforts—highly supported and used by many well-known websites like PayPal and LinkedIn.