Gyrnal(A Fitness Journal) Front and Back-end Justification

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7.10.2020

For the front-end I have decided to use ReactJS. I made this decision due to the features that it offers over Angular, such as: virtual DOM, JSX script, which makes it faster than Angular. From my research I also found that React has a more diverse and vibrant environment and that is why it is often preferred over the counter option. Finally, from what I found online that React is easier to learn than Angular and it has a bigger community which also also played a role when making my decision.

As for the back end, I went with Spring for several reasons: First, Spring takes care of most of the dependencies which makes setting up a project a lot easier; second, it handles auto wiring really well; third, it provides an infrastructure for building an application and it implements IOC. Spring also provides core features such as: dependency injection, validation and aspect oriented programming.