Carlos Flores - Task 3.1

1. Based on the information given in scenario 1, it seems like the medium sized application is at a stage where it has become inflexible and very hard to maintain. Also, it seems like the current version of the application has reached the end of its life cycle. Neither a framework nor a library sounds suitable to update the application. Thus, it is time for the developers to rewrite the application.

2. The web application being built is essentially a huge table that will display hundreds of thousands of data records, which means the scope is large. Also, the scenario's description makes it sound like there will be a need to manage both frontend and backend. Furthermore, it would be a great help to have a framework with good build tools and testing tools. Thus, Angular is the best framework to use for this scenario, as it is fast for big applications and has the associated tools needed for the job.

3. The key words here are prototype and internal application. I wouldn't be surprised if the team wants a "quick and dirty" app that is more functional than stylistic. Thus, Vue.js is the best framework for the job.

For the myFlix application, I am tasked with building the client side to complement the existing server side, consisting of the myFlix database. I was wondering towards the end of the last achievement: how do users login or register? Surely this project must have something the user can interact with. Thus, for achievement 3 I must now turn my attention to the user interface. The React library is perfect for this, as it is a JavaScript library tailored for the display of user interfaces. As a library, I can use the pieces of code that I need. Also, as a new developer, React is great due to its documentation and popularity.