

**LESSONS LEARNED:**

The implementation of this project enhanced to existing knowledge of front end and back-end. The search is implemented in Javascript which makes the loading of the catalog information slow, in hindsight we would do this in php.

Implementing pagination to make it so that there are multiple pages of courses rather than one massive table would significantly increase the load time of the welcome page.

**PROBLEMS ENCOUNTERED:**

One of the problems encountered is having to alter the data. The data from the course catalog had upside down question mark characters that made parsing difficult, as well as having extra ' characters that had to be escaped.