**A reasonable list of requirements**

* Users should be able to search the title ,description, role, level, rating and other course related data using key words and phrases
* Users should be able to see all relevant course data in search results
* Users should be able to see all relevant instructor data in search results even it is not currently available in database
* Users should be able to filter results of search based on course rating ,duration, level.
* Users should be able to facet course data by source, level and role and be able to see relevant search output
* Users should be able to sort results by relevant field like duration, popularity, rating and rating-count
* Users can search the Curated Library for papers by journal name
* Users can search the papers/articles using keywords and phrases, author name, and associated institutions
* Users should be able to search the papers/articles using publication name, publication date, publisher name and DOI(Digital Object Identifier)
* Users should be able to see DOI URL in the search results along with all relevant paper/article data
* Users should be able to filter results of search for papers/articles.