Read the Project Narrative carefully and you should be able to capture a dozen or more specific requirements.

* User should be able to search Course Data by keywords and phrases from all text fields (except url, partionKey and rowKey)
* Users should be able to see all relevant fields in search results. All fields are returned and front-end will filter what to be displayed to user.
* User should be able to see the enriched profile for each of the course instructors
* Users should be able to filter and facet on source
* Users should be able to filter and facet on level
* Users should be able to filter and facet on role
* Users should be able to filter and facet on product
* Users should be able to filter and sort on duration
* Users should be able to filter and sort on rating-count
* Users should be able to filter , sort and facet on rating-average

users should be be able to filter on relevant criteria such as course ratings or duration

Xxx

Finally, the company wants users to be able to sort results by relevant fields.

These articles should be searchable by keywords and phrases, authors, and their associated institutions

In addition, the company wants users to be able to search using publication name, publisher, and publication date. Users should be provided the DOI (Digital Object Identifier) URL for the file as part of the search result.

**"Users can facet Course Data by role, product, and level."**

**"Users can search the Curated Library for papers by journal name."**

## A reasonable list of requirements

* Users should be able to search all text fields for key words
* Users should be able to see all relevant fields in search results
* Users should be able to see results from searches of descriptions in their own language
* Users should be able to filter on number of square feet
* Users should be able to filter based on postal code and city name
* Users should be able to filter and facet on number of bedrooms
* Users should be able to filter and facet on number of bathrooms
* Users should be able to filter and facet on type of property
* Users should be able to filter and facet based on enriched data for "Category of Property"
* Users should be able to search and filter based on the primary color of the property as inferred from an AI enrichment of the thumbnail