## LIST OF REQUIREMENTS

- 1. Users should be able to search descriptions and other fields for key words, and retrieve results.
- 2. Users should be able to filter based on course ratings or duration.
- 3. Users should be able to filter based on level.
- 4. Users should be able to search and retrieve course instructors using AI enrichment. Users should be able to search and retrieve the instructor profile.
- 5. Users should be able to sort results by course ratings and duration.
- 6. Users should be able to search and retrieve the course data: title, product, level, role, duration, rating, and rating count.
- 7. Users should be able to search and retrieve a curated set of big data open access PDF journal articles.
- 8. Users should be able to search by keywords, phrases, authors, and their associated organizations.
- 9. Users should be able to search and retrieve publication name, publisher, doi, and publication date
- 10. Users should be able to search and retrieve the Digital Object Identifier (DOI) URL for the file as part of the search result.