

# UNIVERSITY COLLEGE LONDON

## Department of Computer Science

### British Library Big Data Experiment – Week 12 Progress Report

Date: 25<sup>th</sup> August 2014  
Course Instructor: Dr. D. Mohamedally  
Module: COMPGS99:  
MSc SSE/CS Project 2014

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# 1. Overview of Activities

## LAST WEEK KEY ACTIVITIES

- Conducted usability testing.
- Implemented item landing page.
- Integrated statistical analysis.
- Integrated Boolean search (NOT operator).
- Ran performance tests using HDInsight.
- Improved the user interface.
- Review project contributions and revise abstract.
- Meeting with David Gristwood to seek guidance on Data Marketplace.

## THIS WEEK KEY ACTIVITIES

- Alpha release (participants from British Library Labs team).
- Additional UI development, based on user testing feedback.
- Write-up of journal paper.
- Write-up of dissertations.

## NEXT WEEK KEY ACTIVITIES

- Finalise all coding.
- Further testing of the system.
- Continue write-up of journal paper.
- Continue write-up of dissertations. (Stefan, Wendy)

## 2. Deliverables

Description	RAG Status
<b>Alpha release</b> The system has been released to a small pool of staff from the British Library Labs team, along with a feedback form. The feedback form enables them to report any bugs or errors, they are also welcome to submit any opinions regarding the system. The results of this Alpha release will be incorporated as final modifications to the code before all development ceases.	Green
<b>OCR search</b> The functionality to search through all text files (OCR) offers users a powerful feature. Users can input keywords through the search interface however, the performance of this feature is relatively slow.	Green
<b>Journal paper and dissertations</b> Nektaria and Stelios have been working on their journal paper whilst Stefan and Wendy have been working on their individual dissertations.	Amber