**Item 1 – Introductions**

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| 13:00 | Arrival of attendees |
| 13:15 | Introduce the team |
|  | Brief project |
|  | Brief focus group:   * Ask a few questions * Tea and coffee provided, there will breaks * There are some exercises * Request permission for photos and all discussions from focus group |
|  | Attendees introduce themselves:   * Short backgrounds (not research) * Guilty pleasure ice breaker |

**Item 2 – Focus Group Questions**

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| 13:35 | Split into two groups and distribute paper etc. |
|  | Begin focus group questions |
|  | Q1. What attracted you to the project/brought you to come to this focus group? |
|  | Q2. What is the current system? |
|  | Q3. What do you like about it, and/or problems they face and the causes? |
| 14:15 | SHORT BREAK (5 minutes) |
| 14:20 | ***Exercise:*** *Card Sorting (15 minutes)*   * Show example of search steps for poetry * Ask participants to list their steps on the cards (numbered!) |
|  | Q4. Give example of searching with fields:   * If given title, and author, with 2/3 other fields for searching:   + What would they be? (what query search fields)   + How will they use the fields together to optimise your results? * When performing search, from returned results, what extra information would you like to be presented from this?   + Voyant (text tools)   + Statistical analyses (i.e. keyword appears in single item a certain number of times) |
|  | Q5. Have you ever used statistical analysis tools for your research?   * If yes, what they used it for.   + Most frequently used tool. * If no, do you see any advantage in using this? |
| 14:55 | LONG BREAK (15 minutes) |
| 15:10 | ***Exercise:*** *Flipchart brainstorm (for Q6.)*  Q6. If a recommender engine was implemented, what criteria would you like it to apply for recommendations?   * Searching for a specific author, which recommendations are best related?   + Same author   + Similar topics   + Time period   + Combination? Weighting of combination? |
|  | Q7. A feature we are thinking of implementing is the traceability of your research:   * Ability to traverse back through steps taken and take alternative path - like a tree with branches * Such as a computer folder path: C:/Documents/Research * E.G. a humanities context: Time period/geographical location/specific topic * May help future research to reproduce steps, and be used in machine learning * Would a history of your search be useful? How would you use this? |
| 15:30 | SHORT BREAK (5 minutes) |
| 15:35 | Q8. Big data discussion:   * Ask if familiar with big data, if not briefly explain:   + Collection of large, rapidly growing data sets   + In this context, collections of books and information on Microsoft Azure HDInsight * First thing that comes to mind when you hear the term ‘big data’? * How would you want to see big data used in your research? |
| 15:45 | Feedback and any questions from attendees. |

N.B. All timings are approximate.