Meeting 8 Summary

Discussed progress since last meeting:

* Created a diagram showing the relationship between different sections of the project – specifically how they interact and when a read/write operation is performed on any of the databases and how this will affect other components
* Defined some test criteria to be used throughout the final stages of development to aid with measuring success of the system against requirements – ie speed, diversity of crawl list, ability to focus on a given genre to call when needed, scalability, functionality (measured by satisfaction of trial users).

Talked about how the tests would be carried out:

* By myself – Mimic different users from different backgrounds. Need to ensure that the tests I carry out are a good match to how the system would react to a real user. Think about focussing on specific user types so that the performance of the system can properly be tested. Create profiles for fake users to determine characteristics
* Using test participants – will need to consider ethics because the data of all subjects will be collected and processed
* An important thing to note is that the way data is handled needs to ensure that the data isn’t identifiable – so if someone were to look at the system from a user’s or admin’s perspective, they wouldn’t be able to identify any user and use that data in a negative way
* Think about how tests should be structured. Give subjects (or myself) tasks that they need to undertake and compare the way that the system behaves to what I think/want it should do. For example, if I want a subject to focus their search around football, then I would expect the system to realise this and then return relevant suggestions about football to the user

Report Writing:

* Need to go through th development process and use failures and successes of tests to explain my thought process and why I made certain decisions
* Its important to explain the things that went wrong so that I can explain why I chose to take a different approach/use a different resource instead.
* Help the read understand the development process and why the end product is the way it is
* Talk about why I have chosen to use a specific library or technique – use research from the literature review to back up my reasoning and talk about what the libraries offer me compared to alternatives
* Its important for me to write the report alongside the development and tests of the system so that each stage is mapped out in detail in my report

There needs to be a big emphasis on making the system close to complete within the next month so that there’s enough time to add any extra details or fix any errors that arise from the final testing phase.