**Meeting 7 Summary**

Discussed feedback from January deliverable – with a large emphasis on focusing on making all writing in the report concise. Currently there is a lot written about a lot of different topics but as my project progresses I need to consider which parts are important and which I can leave out

Discussed plan going forward:

* How will the crawler and browser be linked – need to create a detailed diagram of the structure of the project and think of all ways in which the components are linked – will this cause any problems/need reshaping
* Search engine can be used for AI processing as well – not possible for it to be as in depth as with the processing on the client side but can consider general trends from previous searches and use that to tailor/make crawls more effective for a user or a group in the system
* Scalability is important – purpose of project is not to have a browser that’s used by millions of people, but making an efficient system is necessary – tests can try to emulate how the system behaves as the number of users increases, but may be tough to accurately do this because user activity is unpredictable
* Plan tests – tests will give outputs that can be used as evidence towards the claims that I make in my report – shows the reader what I mean and that the system does what I say it does. An example is showing a user does actually have a tailored search experience rather than just generic or random
* Consider the whole system and its individual components to determine the usefulness of each section and what functionality they add – use this to create a specification for the rest of the project and a basis for my tests
* Tests need to show the functionality of each section – define metrics for success and link the results back to the literature – ie does the system perform in the same way as other people have said is the ‘right’ way/in an efficient way
* For the report, need to have a focus on showing the reader the work done and include tests in this, with the strengths and weaknesses of each part acknowledged
* Align report with the original goals – did I do what I initially set out or did I have to make changed along the way, why did I make these changes
* Similarly, describe the improvements that I saw in the project throughout the development process – this could be system efficiency, a component working, or a new way of doing some process. Use this to describe the decision made along the way and look back to see if they were the right decisions or if some other action should have been taken.