**Iteration Plan 4**

For Iteration 4 we plan to focus on creating a presentable user interface to coincide with rest of our software. In previous iterations we were able to obtain data, and change that data into usable formats. Now that this is done we can work on being able to view statistics and switch visualizations. As well as save WARC files, and allow our application to be modifiable.

As a group we decided that user stories 3, 9, 15, and 19 best suit these features. We decided of our 7 remaining user stories, finishing the higher priority stories would be the best idea. This is because they have to do with the above, and are the final necessary parts to completing our software. We have sorted the user stories by Priority, then by Cost

**Total User Stories:** 4 **Total Cost:** 25 **Start:** November 13, 2014 **End:** November 19, 2014

|  |  |  |
| --- | --- | --- |
| **USER STORIES** | | |
| **Cost (Hours)** | **Priority**  **(H/M/L)** | **User Story** |
| 10 | M | 19. As a Research Assistant, I want to switch visualizations so that I can analyse data in different aspects |
| 8 | M | 3. As a Library Programmer, I want the application to use Web ARChive (WARC) file format, so that it is compatible with my working environment. |
| 5 | M | 15. As a Researcher, I want to be able to view statistics of the collected data, so that I can analyse and make conclusions in my research. |
| 2 | M | 9. As a Librarian, I want to have full permission to modify the application, so that my workers and I can manage the application after production. |

The project velocity for this iteration was 22 hours over the iteration of 7 days. This is an increase from following iterations as we had previously underestimated the amount of hours needed to complete certain tasks. We completed all user stories from this iteration.

**Iteration Plan 5**

Having completed Iteration 4, we moved on to the remainder of our user stories. These user stories were features which were not necessary, but would be nice to have. This involves access to manually modify minor settings, delete data through terminal and a help button. These features were from user stories 6, 10 and 20 respectively.

As a group we decided that these user stories although not necessary, would be nice features to add which could be beneficial to our clients. However, given their low priority there would be little disappointment if not all the user stories were completed. We have sorted the user stories by Priority, then by Cost.

**Total User Stories:** 3 **Total Cost:** 25 **Start:** November 13, 2014 **End:** November 19, 2014

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| --- | --- | --- |
| **USER STORIES** | | |
| **Cost (Hours)** | **Priority**  **(H/M/L)** | **User Story** |
| 6 | L | 10. As a Librarian, I want the capability to delete particular stored data that gets executed through terminal, so that irrelevant data can be manually removed with ease. |
| 4 | L | 6. As a Library Programmer, I want the capability to directly edit the configuration file for micro settings, so that I can control and optimize the output of the program. |
| 2 | L | 20. As a Research Assistant, I want to help button, so that they non technological-savvy can ask for help easily. |

The project velocity for this iteration was 12 hours over the iteration of 7 days. This is lower as this is our final iteration, and we have very little user stories left. In the end we only ended up finishing user story 10 and 6.