

# Team Progress and Planning

*Elect a "scribe" and have that person type notes into the lab 4 "notes document" as you discuss the following items. Make sure to place all your names at the top of the document. (Note: The scribe position can rotate at each team meeting.)*

## 1. Status Check - Completed work

*(less than 3 minutes each)*

Andrew implemented the Word\_Count class, a few parts of the algorithm, wrote tests and fixed bugs in our master branch.

Colton wrote much of the logistics code (basically all but algorithm) for Dictionary, as well as part of the algorithm itself.

Landon implemented a lot of the actual algorithm and glue code, set up the testing framework, and did a lot of the testing. He also wrote the file parsing classes and general data handling stuff.

Alex wrote most the Hashtable class, provided the basic algorithm for the group, prepared training corpora and dictionaries, and did some testing.

## 2. Status Check - Needed Items

*(less than 3 minutes each)*

Andrew thinks we need to test this on real-world documents, using Norvig's big.txt - and any other corpora - as our official corpus. Then we need to "test some more". After we know we have a complete project, we should implement threading and consonant fingerprints.

Colton wants to finalize all the remaining issues, perhaps add some more tests for good measure, write the report and generate the Doxygen documentation (which he's happy to do).

Landon wants to get the report done.

Alex thinks we should do extensive tests on real-world text documents and use them to incrementally develop the algorithm as we go. Memory profile would be nice, too.

## 3. Line Items

*(less than 5 minutes )*

Andrew: Finalize tests that are already in the issue tracker and create tests on finalized corpora. Also, write our report and team reflection

Colton: see above.

Landon: migrate hashtable tests to Google test framework.

Alex: Finish Hashtable tests – assigned to him.

## **4. Final Testing**

*(less than 5 minutes )*

These are in the issue tracker. We have included a graph of the timeline from gnatt.

But basically, more tests (specifically my tests for Dictionary::check\_file) – Colton, Doxygen documentation – Andrew, Final report – Group, Tests in Hashtable -- Alex

## **5. Final Schedule**

*(less than 5 minutes )*

We are getting together on Friday at noon to write our final report. This is our only real work that remains (yes, we're serious).

## **6. Final Report**

*(less than 5 minutes )*

See above.

Will include our design and refer to the documentation

Will include our testing process and framework description

Will include report of how our group worked, what needs to change

Tools (redmine, reviewboard)

Expectations, anything unexpected

## **7. Participation**

*(less than 1 minute)*

Done.

## **8. Back to work**

Noted.