

DiscoverText Usability Study

User Pre-Survey (to be administered at the beginning of each session)

- what kind of web content do you analyze for your research?
- what tools do you currently use for text analysis?
- what do you like about those tools?
- what do you dislike about the tools you currently use?
- what format do you usually store your data in?
- do you perform any statistical analysis on your data? If so, please describe.
- briefly describe your text coding process

Task List

1. Register for account (basic login or facebook login)
2. Create profile (unstructured – whatever info they want)
3. Find peers and invite them (peers will be the other people in the session, if applicable, or Stuart, if no other person in session)
4. accept their peer invitations
5. create project based on sample dataset Global Warming 101
6. add your peer(s) to that project
7. view the comments in your project archive
8. redact all dirty words in your project archive
9. search for “global warming” in this dataset and create a bucket based on this search
10. look at the bucket you just created
11. create a dataset from this bucket called “global warming skepticism”
12. assign your partner to code items 1 –10 items in that dataset with the codes “skeptical,” “not skeptical” and “can’t tell”
13. assign yourself to code items 1 – 10 in your dataset
14. send a message to let your partner know that they need to code your dataset now
15. code the items in their dataset assigned to you
16. check to see if you and your partner coded items the same

17. generate a full report for your Global Warming dataset
18. export your dataset in XML for further analysis

User Post-Survey (end of each session)

- what features of DiscoverText did you like?
- what features did you dislike?
- what tasks were easy for you and why?
- what tasks were difficult for you and why?
- what changes would you like to see made to DiscoverText?
- do you think you would use the collaborative features of DiscoverText (profiles, peers, etc?) for your research? Why or why not?
- do you think you would use the data aggregation features of discoverText (import from Facebook, Twitter)? Why or why not?
- what other features would you like to see included in DiscoverText?

Functionality not tested in this Study:

1. merge/split dataset
2. validate coded units
3. data file upload
4. code file upload
5. live feed import
6. permissions
7. peer groups