

Group: Date

WordSmith Startup 07 Report

Server Setup Instructions:

1. Make folder called "wordsmith-db" outside git directory.
2. Run outside git directory:
`mongod --dbpath path/to/wordsmith-db`
3. Run in client/
`npm install`
`npm run watch`
4. Run in server/py (for urban dictionary web scraper):
`pip install virtualenv` (if you don't have it already)
`virtualenv --no-site-packages venv`
`source venv/bin/activate`
`pip install -r requirements.txt`
5. In the python virtual environment, run in server/
`npm install`
`node src/resetdatabase.js`
`npm run start`

Individual Contributions:

Hiram:

- Cleaned up the settings page and removed some fields that we weren't able to get functioning.
- Converted PUT /user/:userid to mongodb
 - Used on the settings page when settings are changed
- Converted PUT /documents/:docId to mongodb
 - Used when saving a document
- Converted GET /collections/:collectionId/documents to mongodb
 - Used when fetching documents belonging to a collection
- Initially converted POST /documents to mongodb, however there were some problems with how I converted it and Misha ultimately fixed it.
 - Used when creating a new document outside of a collection
- Updated the text editor UI so that the user doesn't right click on a word anymore to get definitions, synonyms, etc. The user now just has to highlight some text and the right side will be updated accordingly. This is faster and more user friendly.
- Misc. small bug fixes.

Alan:

- GET user/:userid/documents
- GET user/:userid/collections

- Helped implement getUrban function in Workspace.js

Matthieu:

- GET urbanapi/:word
- POST user/:userId/collections
- Updated and fixed bugs in urban.py code
- Implemented getUrban function in Workspace.js

Misha:

- GET document/:docid
- POST collections/:collectionid/documents
- DELETE user/:userid/collections/:collectionid
- Misc. bug fixes

Lingering Bugs / Issues / Dropped Features:

- The font and font size options on the settings page were removed.
- The font sizes “small” and “huge” don’t work in the text editor for some currently unknown reason.
- When getting definitions of a word, there’s a type error thrown on the client side. This doesn’t appear to impede functionality of the application, though.
- There is some latency when getting slang suggestions.