WordSmith Submission 06 Report

Requests / Routes:

Hiram:
- GET /user/:userid undefined
  - This replaces getUserSettings, which returns the user information and is used to fill in the settings page (called when settings component mounts)
  - A user with the specified :userid can issue this request
- PUT /user/:userid [userSettings], where [userSettings] is a JSON object containing settings to be applied to the specified user
  - This replaces putUserSettings, which updates the user settings in the database with the new specified settings
  - This gets called whenever a change is made on the settings page
  - A user with the specified :userid can issue this request

Alan:
- GET /document/:docid/settings
  - This gets any settings that are specifically stored within a document. If the document in question doesn't have specific settings, this fetches the user's general settings and returns that.
- PUT /document/:docid
  - Updates information stored in a document after validation.

Misha:
- GET /document/:docid
  - Gets a document with that id
- POST /document
  - Posts a new document, returns the id of the newly created document. The document owner is set from the authorization header.
- DELETE /document/:docid
  - Deletes specified document in a cascading style, deleting all references to the document from collections or from users.
- GET /user/:userid/collections
  - Gets all of the user's collections
- GET /user/:userid/documents
  - Gets all of the user's directly owned documents (not under any collections)
- GET /collection/:collectionid/documents
  - Gets documents nested under the specified collection

Matthieu
- DELETE /user/:userId/collection/:collectionid
  - Deletes a collection with that id

- POST /user/:userId/collection/:collectionid
  - Posts a new collection, returns the id of the newly created collection

Server Setup Procedure:

IMPORTANT NOTE: Run the server with "npm run start" in the server directory. This is because server.js contains es6 code for server side rendering. "Node src/server.js" no longer works.

client$:
npm install,
npm run watch

server$:
npm install,
npm run start

Other Individual Contributions:

Hiram:
- Settings theme now applies to all screens of the website (body background color). Colors were chosen quickly so may be subject to change.
- Made ReactQuill texteditor into separate component to make customization easier. Added fonts to toolbar, settings value doesn't affect it yet.

Alan:
- Properly implemented API calls for Synonyms and Definitions
- Fixed styling issues on SuggestionsBar component
- Created JSON schemas for Documents and Users

Matthieu:
- Implemented Modal that allows a user to name their collection

Misha :
- Made the application isomorphic/universal. Components can be rendered server side, allowing pages to be accessed directly by URL. This involves sharing components and routes between client and server.
- Modifications to the navbar.

Bugs / Issues / Dropped Features:

Taysimmon did not contribute to this startup. His component (the toolbar above the document workspace) does nothing when clicked. However, the app is fully functional without it.

Slang (UrbanDictionary) Has not been implemented yet.
Matthieu has written a script to parse urbandictionary.com which is in the project repository, however it is not called yet from the server.

The Searchbar has been commented out, as it is not currently functional. It may be added back later.