Current State of the Project

As of November 24th, 2015 our team has implemented the following major features: batch tag editing, adding custom fields, coupling documents, citation editor (CSL) have been completed, however, testing is still in progress. The Batch Editing feature supports adding, deleting, modifying and merging of tags for the user’s entire library, collection, or a list of items that the user chooses to add to the batch editing queue. Adding custom fields is done by item type, the user provides an item type (i.e. book), a field type (text, number, date), and field name, the custom field is then added to all items of the specified type. The coupling documents feature will link a ‘master’ document to one or several ‘slave’ documents in group libraries; any changes made to the main fields in master document will propagate to the slave documents. Note that for security and design reasons notes and custom fields are not able to be coupled. The citation editor currently allows the user to create custom citation formats with an easy to use GUI and it also provides a live preview as it is being created. In addition all of the above features are integrated seamlessly into the Zotero Firefox application as a plugin. Installation of our plugin is as easy as installing ad add-­­on in Firefox (from our provided xpi file). We also have a really helpful user-documentation at ZotPie.readthedocs.org (still in progress) in addition to a developer documentation for our plugin (also on readthedocs.org, also in progress). Most importantly, as per client specifications, all of this can be done offline! A standalone python batch editor and backup tool for Zotero is also available for users and developers because we switched from python to JavaScript, however, they require internet connectivity to be used.

Story ID’s 6, 8, 9, 10, 11, and 12 were dropped due to lack of time.