State of Project

For this sprint, our plan was to start implementing more on the functionality of our features after getting a better understanding of how to communicate with the source code. We successfully figured out how to retrieve certain important data such as item IDs used in linking items, and item fields which will be used for creating custom citations and adding or removing fields. Our group also managed to create user friendly GUIs so that the users have a better experience with our new features. It also made it easier for us as developers to debug and improve upon our code. Xufeng implemented linking items between two libraries so that the user is able to change both items fields by only changing one. Elliot and Raunak worked together to implement creating custom citations for a selected item. They were able to create an easy way of ordering fields and also retrieve the actual value of a field for the selected item. In terms of batch editing we are able to select tags, modify and merge into single tag. At first Owen who was working on this task wanted to use the panel, but later decided to use a dialogue as he found it easier and just as user friendly. Wei Cong implemented the UI for adding additional fields for a selected item. He was able to do this without any difficulty.

During the process of this sprint, most group members had trouble managing time between other courses and this project as midterms were going on. Although midterms and homework from other courses took a lot of time out of our hands, we discussed how we will make up for this time through meetings and editing our task board to make sure we are being realistic about how much we can complete. We also fixed our user stories to more clearly meet Natalie’s requirements.