Iteration 4 Report

Group #5

Iteration 4 focused on finishing up and refactoring significant components of our API. Adding interactions between each of our models, one model can now affect another. For example, when creating a transaction, triggers are now automatically run, which ultimately generate triggered events if any conditions are matching with the user's choice of triggers set to the account. In addition to setting the triggers, we worked on updating the validations that run on every model to make sure that they are in line with the requirements of the stake-holders.

Despite our best efforts and the success of the iteration, we are still very far behind on our application. Even though our API is almost ready, we have practically no front end created as of the moment. Though the plan is to implement the front end in iteration 5, there is a possibility that it may be cutting it way too close to the end, and we may not get all of our features implemented. To get as much of our front end implemented as possible, we are deciding to drop several features that we would have liked to include. We will be dropping many of the security features we would have liked to have (XSS and CSRF) as well as not deploying our solution to a cloud instance such as AWS. Our UI will be much more bare-bones than we would like. Most likely, our UI will be default Bootstrap elements; we will customize the Bootstrap classes if we have time.