Iteration 1 Plans

Risks:

Right now we are most unfamiliar with HTTParty and third party integration. Both Sai and Carlos will work on this task since it is more difficult than the others.

Quality Assurance Plan:

To ensure that the software is built of good quality we will notify the mentor 1-2weeks prior before each iteration deadline is completed. Also, we will test the software immediately after it is implemented and also the week before it is turned in. Our mentor is very knowledgeable with Ruby on Rails. He has stated that we may ask him for guidance if we are having trouble with a particular task.

Configuration management plan and setup:

Our team has agreed to complete at least 2 tasks a week per iteration. This enables us to use the last week before the iteration(s) to test the software and allow for the mentor to accept the progress. For collaborative development we will strictly use github for file transfer and other important tasks throughout the iteration.  For bug/issue tracking we will use unit tests and Sublime or Atom(ruby).

Feedback:

In addition to email communication and our “feedback” channel in our Slack group, we have decided to use a Trello account to provide an easier means for our mentor to contact us. Daniel Pritchett has already left us some useful information and resources regarding how to implement third-party-integration in our project, including the HTTParty gemfile in Rails. Every advice given to us is recorded (in Slack) and considered when moving forward.

Collaboration plan:

We have used email, Skype and Trello as means of communication with our mentor. In addition, we have also had a face-to-face meeting with him on the Friday before Spring Break (March 3rd). We got to tell him about our progress on the project, and the nature of the class. He also communicated his goals for the project, and shared tools and resources that we could use to achieve them. Among the four of us working on the project, we use Slack very heavily for communication. Our group meets at least once a week, and I expect we will meet face-to-face with our mentor again around the middle or end of Iteration 2.

Schedule:

The tasks that were started but not completed during Iteration 1 will have the highest priority. Some of these tasks must be completed first so that other tasks that depend on them can be started. Our mentor’s prioritization will be taken into consideration, as well as overall task difficulty.