GRITS/BSVE Integration Meeting

Thursday, August 13, 2015

Digital Infuzion (DI): Amol Shah

EcoHealth Alliance (EHA): Amy Slagle, Toph Allen, Robyn Schreiber

1) Overview

* EHA’s two main tasks
  + Building visualization apps from GRITS
  + Integrating EHA’s NLP & machine learning into the BSVE pipeline
    - Late in DI’s timeline, EHA must complete by April 2016 but would like to begin early
* DI is working on extracting NLP from their current work to create a microservice. Will ultimately switch this one in for the current NLP in the platform
* EHA has an NLP function that DI would like to incorporate

2) Accounts

* Amol reset Amy’s account and she now has access to her BSVE developer account
* Early next week DI will be launching a development forum for posting questions

3) BSVE articles

* EHA would like to fetch all articles in the BSVE as a feed
* Current search HTTP API requires a search term, which may prevent EHA from finding all articles available (single character terms like “.” and “\*” return a large number of results but may not be exhaustive)

3) Javascript API

* BSVE.api.datasource.query only works with “PON” feed
* EHA has tried using “RSS” and the names of a few specific RSS feeds
* EHA will send Amol more information on this issue, including some sample code

4) HMAC message (Section 1.3.1 of API documentation)

* Documentation for the hmac message uses pluses for delimiters, but they aren’t use in the actual message
* Removing them would avoid some confusion for future implementers of the BSVE auth system
* Why is the BSVE API key a part of the HMAC key?
* Amol will look into this issue further

5) Moving Forward

* EHA & DI will compare feeds and projects – EHA has an NLP function that DI would like to incorporate
* DI’s development forum should be active next week
* EHA will send Amol detailed information on the BSVE.api.datasource.query issue
* Amol will look into the BSVE search query and HMAC issues
* EHA & DI will coordinate a meeting Karen Stark in the near future to showcase tools and receive feedback