Iterations

Iteration 1:

Description:

Establish the ground work for hosting a web page, and get a drag and drop UI working.

Requirements:

-get server up and running

-UI designed

-drag and drop working for file upload

Goals:

-files will actually be uploaded to the server

Iteration 2:

Description:

Create a python script that will generate an xml tree structure that we can display as a web page. The tree structure's groups and fields should be clickable and move to a list when clicked.

Requirements:

-xml schema parser

-display tree structure in UI

-select groups/fields

Goals:

-drop down menu of schema available to choose from so the user doesn't always have to upload a file

Iteration 3:

Description:

Get a database working with our UI, and make sure everything is getting inserted/pulled properly.

Requirements:

-create database to store information about the sender

-UI inserts info to database

-UI pulls into from database

Goals:

-establish all the database relationships that we will need and have them working

Iteration 4:

Description:

Create the script that will actually create the DRE rules, and let the user download them. After the database is established, generating a report based on that info will be much easier.

Requirements:

-create script that writes DRE rules

-create script that generates a report for a sender

Goals:

-integrate with the current DRE api to automatically install our new rules

-integrate with the current DRE api to automatically remove rules