Planning Testing

We need to identify

- what to test
- who will take the tests
- how to conduct the tests
- how to collect the output from the test (bugs, improvements)
    - Beta Testing Plan
    - Google Spreadsheet for testing results: https://docs.google.com/spreadsheets/d/1ofG21FyCoHQ381iPvd59-2w0pljDxFIIkWdg85TUjZM/edit?usp=sharing
    - Google Survey for documenting overall results of usability

According to what we identify, we will prepare the test

Possible testing starting date: 4/3/2017

Dev testing

- can be done in BD Hackathorn
- possible to use students
- Possible things to testing
    - Testing various web browsers
    - Testing validation of fields of BD web application (e.g. bd-fiddle) and BD clients
    - Testing tools' catalog admin user interface
    - etc

End User Testing (no programming)

Who will take testing

- BD students
- External volunteers
- ISDA developers who have not used BD

Sign-up testing

Possible Testing Tasks

- Sign-up BD service

BD-Fiddle testing

Possible Testing Tasks

- Convert a png image to tif image
- Run extraction service with all test files (from test data page)
- etc

Tools Catalog testing

Possible Testing Tasks

- Creating a python script that convert png image to jpg image
- Creating a python script that finds images which contain a word "internet" from set of given images
- etc

Other testing

Possible Testing Tasks

- Some tasks that utilize bd-fiddle and tools catalog together
- etc

BD API testing (programming)

Who will take testing

- Who is able to program with certain languages that BD support (such as python, matlab, R, etc)
- BD students
- External volunteers
- ISDA developers who have not used BD

Possible Testing Tasks

- Creating a python script that convert png image to jpg image
- Creating a python script that finds images which contain a word "internet" from set of given images
- etc