

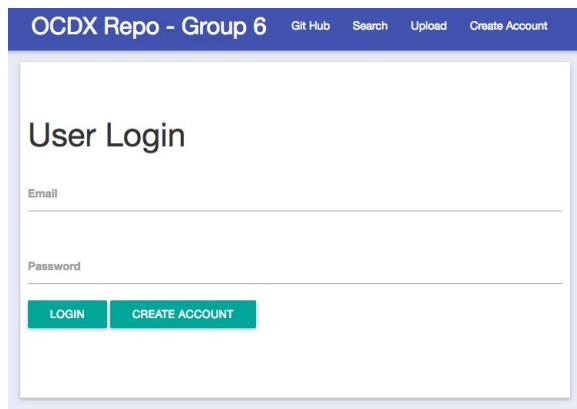
CS 4320 Semester Final Project  
Group 6  
User Documentation Draft

## What is OCDX Repository FAQs?

This web system was engineered as a contribution to the ongoing Open Community Data Exchange (OCDX) open source project. OCDX is a community that supports an open standard for describing data about online communities, as well as the support tools and workflow patterns for researchers and data providers to share their datasets with the wider community.

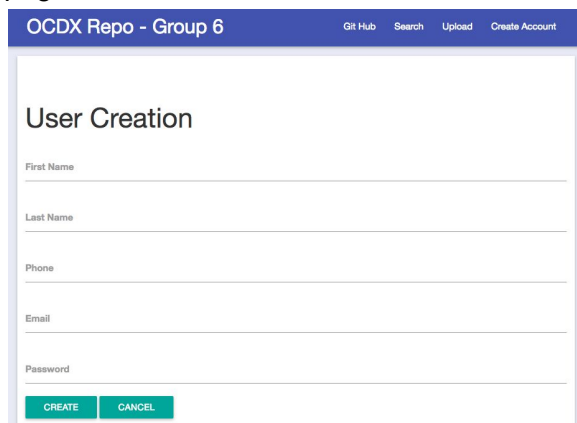
## Getting Started

### Creating new account



The screenshot shows the 'User Login' page of the 'OCDX Repo - Group 6' application. The page has a blue header with the title and navigation links: 'Git Hub', 'Search', 'Upload', and 'Create Account'. The main content area is white and contains the title 'User Login'. Below the title are two input fields: 'Email' and 'Password'. At the bottom of the form are two green buttons: 'LOGIN' and 'CREATE ACCOUNT'.

Upon first visit to the OCDX site, you will be required to create a user account. This is done by clicking the Create Account button, where you will be redirected to the Create Account page.

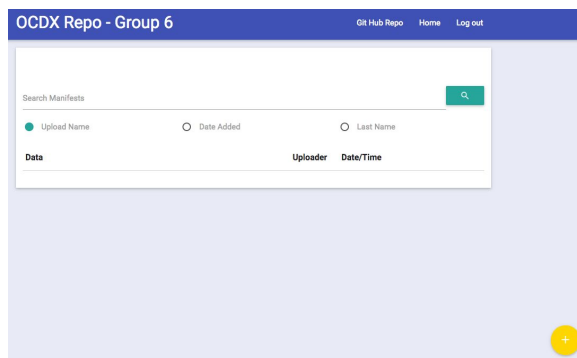


The screenshot shows the 'User Creation' page of the 'OCDX Repo - Group 6' application. The page has a blue header with the title and navigation links: 'Git Hub', 'Search', 'Upload', and 'Create Account'. The main content area is white and contains the title 'User Creation'. Below the title are five input fields: 'First Name', 'Last Name', 'Phone', 'Email', and 'Password'. At the bottom of the form are two green buttons: 'CREATE' and 'CANCEL'.

In order to create a new user, you must enter the required personal information into the User Creation form. Once the form has been completed simply click the Create button to create your new user account, and you will be directed back to the login page. Where you may login with your provided information, or if you do not wish to complete the User Creation form, you may simply click the Cancel button to return to the login screen without submitting your information.

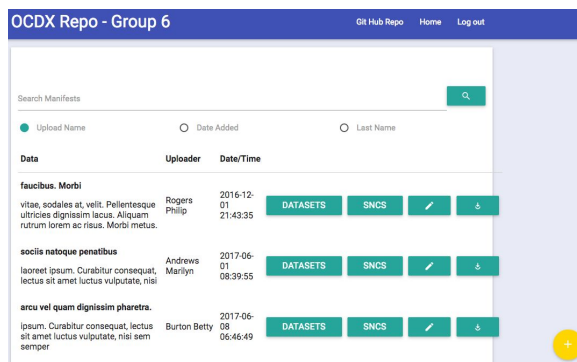
## Login with an existing account

Once you have arrived at the User Login page, you may use your provided information to login to your account. After clicking the Login button you will be directed to your OCDX Repo account homepage.



## Searching Repo

Once you have arrived at your homepage you can search the OCDX Repo data sets either by Name or Date Added, selected below the search bar. Click the search button once you have prepared a search, and the results (if any) will be displayed in the space below.

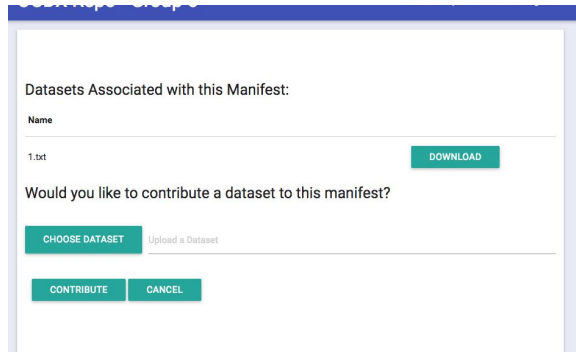


## Downloading Files

If your search was successful, and you have found a dataset that you would like to download and view. You may do so by clicking the download button directly to the right of the intended dataset. The dataset should begin downloading momentarily afterwards.

## Contributing An Existing Manifest

If you wish to contribute to an existing dataset (we encourage collaboration), you may do so by clicking the Contribute button next to the desired dataset.



Datasets Associated with this Manifest:

Name	
1.txt	DOWNLOAD

Would you like to contribute a dataset to this manifest?

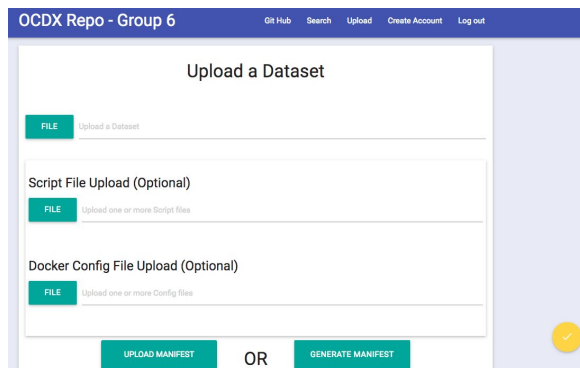
CHOOSE DATASET [Upload a Dataset](#)

CONTRIBUTE CANCEL

Using the rename button, you can rename any file in the list. Using the remove button you will remove that file from the list to be uploaded, and if you wish to add more data files to the list. You can do so using the add circle located in the lower left-hand corner. Once you have made all desired revisions, you can either submit them or discard them by clicking the submit or cancel circle in the lower right-hand corner.

## Creating A New Manifest From Existing Files

If you wish to Upload a new data set to the Repo, you may do so by clicking the Upload option in the top menu bar.



OCDX Repo - Group 6 [Git Hub](#) [Search](#) [Upload](#) [Create Account](#) [Log out](#)

Upload a Dataset

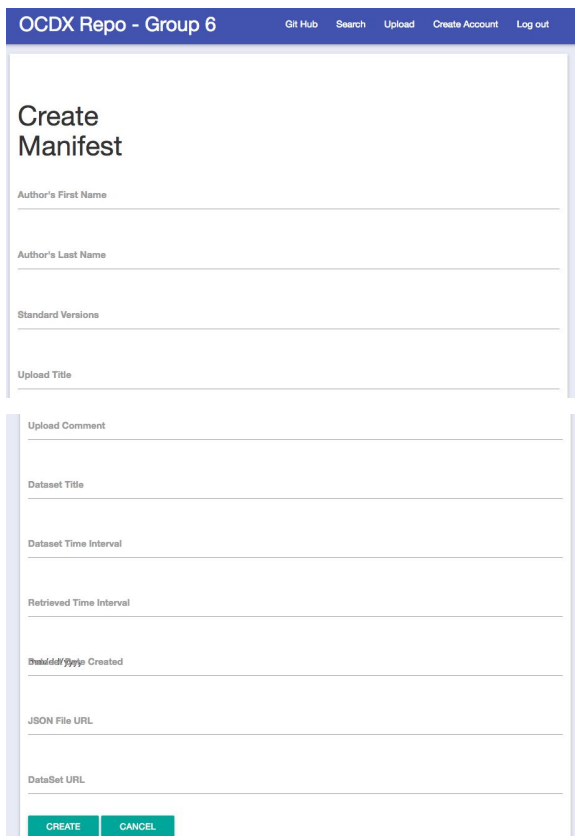
FILE [Upload a Dataset](#)

Script File Upload (Optional)  
FILE [Upload one or more Script Files](#)

Docker Config File Upload (Optional)  
FILE [Upload one or more Config Files](#)

UPLOAD MANIFEST OR GENERATE MANIFEST

Once arrived at the page, you will be asked to provide a dataset file to upload to the Repo. This can be done by browsing your local files by clicking on the file button, or by copying and pasting the file path into the browser. If you have a script file to accompany the dataset, it too can be uploaded in the Script File Upload box. Also, if you have a Docker Config File to upload with the dataset, it too can be uploaded in the Docker Config File Upload box. Both files are optional, and only seek to increase the depth of the Repo and what the datasets can do. At this point, if you have a familiarity with the OCDX Repo and have taken the time to create a manifest file to accompany this dataset, you should upload it and save some time using the upload manifest button on the lower left-hand side. If not that is no problem, and all you need to do is click the Create Manifest button on the lower right-hand side to create a manifest to accompany this dataset.



The screenshot shows the 'Create Manifest' form in the OCDX Repo interface. The form is titled 'Create Manifest' and is located under the 'OCDX Repo - Group 6' header. The form contains several input fields for user information and dataset details. At the bottom, there are two buttons: 'CREATE' and 'CANCEL'.

Form fields include:

- Author's First Name
- Author's Last Name
- Standard Versions
- Upload Title
- Upload Comment
- Dataset Title
- Dataset Time Interval
- Retrieved Time Interval
- BuildId/Type Created
- JSON File URL
- DataSet URL

Buttons at the bottom: CREATE, CANCEL

Once you have arrived at the Create Manifest form, the desired information should be provided to complete the form to the best of your ability. Make sure to review your information before submitting. If you wish to complete the dataset upload and create the new manifest. Click the Create button at the bottom of the form. Or if you do not wish to have your dataset uploaded, simply click the Cancel button at the bottom of the form. This will redirect you to your account homepage.

## Administrative Features

From the Administration homepage you can do all functions as a regular user. The users page contains all Administrative Features.

user_id	UserName	PID	AccountEmail	Hashword	isActive	Category
2	Anthony Rice	19	arice@bloglovin.com	a8f4def002df3e5375a22cc5c2e03a7c986697	1	other
3	Carolyn Smith	9	csmith@deviantart.com	adee3cbdbec40df4c1db910c136f67d1012c494	1	other
4	Cheryl Young	6	cyoung@mbnews.com	df020a476232fac7e277a2512dedf1219b41a14	1	other
5	Cynthia Gardner	8	cgardner7@cloudflare.com	32e22a259859f030e2871a259db9fb404e14404a	1	other
6	Eugene Larson	18	elanson@fotki.com	49263f4ec52d0e8253931d1f9c0a409ef6085	1	other
7	Frances Tones	20	ftones@disqus.com	bb8a78237cb7b7977f00c78ee9a2610257a418af	1	other
8	Harry Gonzalez	17	hgonzalez@independent.co.uk	4e1ba148d5a15a8b7639e54ac27b2cb409ae4f1	1	other
9	Jack Wright	11	jwright@domniture.com	21ea8ee672005f114b967eba709799349fa011	1	other
10	Janice	2	jounningham1@facebook.com	afbe81b95ab2f00262765d4d16192cdca44953d5	1	other

The administrator has the ability to Delete any user account as they see fit. This is done using the delete button to the right of the desired user. Any user account may be edited by the system administrator using the Edit button the the right of the desired user.

Once the user information has been updated, simply click the Update button to save the user account with the new edits. Note, for security reasons, the password cannot be changed.