### **Data Management Use Cases**

## Submission 1 - Ability to ingest potentially very large file sizes in one deposit

As a:depositor with large discrete files

I want to: be able to deposit my files as-is without breaking them up

So that: the files maintain their integrity

Done looks like: I am easily able to upload large files through a browser

interface

Developer Update: This requires external storage and would use Fedora 4.

### Submission 2 - Ability to ingest potentially very large file sizes

As a:depositor with large files

I want to: be warned when a process could take a long time So that: I can decide if my planned method of upload is feasible Done looks like: I receive a warning only when I am attempting to deposit something that may take some time

## Submission 3 - Ability to ingest potentially very large file sizes in one deposit

As a:depositor with multiple related files, some of which may be large I want to: deposit the files packaged together with information about their relationship (e.g., master data set in native format, a use copy of the same data in an open format, associated metadata files, etc)

So that: I can do a one-time deposit of my files packaged together

Done looks like: all my files are deposited and represented in one place together

### **Digital Archives Use Cases**

### Submission 1 - Define workflow schedule for accessioning

As a: digital archivist

I want to: be able to create a multi-stage workflow that different individuals can access at defined points

So that: Records creators with a mandate to deposit university records, or the archivist, can initiate a records deposit, records creators or the archivist can add records and metadata, and the archivist can review before final ingest

Done looks like: I have a mediated workflow in which records creators can easily deposit records and the archivist can monitor and approve the process

### Submission 2 - Support for web archiving

As a: repository user

I want to: nominate a URL for a webpage that has historical significance So that: a digital archivist can review the nomination to determine if it fits the criteria for further ingest into web archiving activities

Done looks like: If my nomination is selected for further web archiving, I

Done looks like: If my nomination is selected for further web archiving, can return to the repository to see the archived version of the web page

### **Display Download Use Cases**

### Submission 1 - Collection-specific branding

As a:collection manager

I want to: brand my collection

So that: it does not look like a generic collection

Done looks like: People know they are on my collection page through

visual cues and branding

### Submission 2 - Collection-specific branding

As a:repository developer

I want to: be able to apply custom elements to a collection

So that: collections are visually distinct

Done looks like: I can easily "brand" collections through use of headers,

banners, footers, color schemes, etc

## Submission 3 - RSS feed or email alert updates for users and re-use # Early Adopter

As a:public user of the repository

I want to: have an RSS feed and/or email alerts to monitor new content

deposited by author, category, format, keyword, college

So that: I know when new content has been deposited

Done looks like: My RSS feed is updated, or I receive an email,

whenever content matching my filters is deposited

#### Submission 4 - RSS feed or email alert

### updates for users and re-use # Early Adopter

As a:depositor to the repository

I want to: have an RSS feed or email alerts widget to re-use (for example, so I can place a feed on my personal website directing users to all instances of my work in the repository)

So that: I can use a URL for an RSS feed or email alert signup that will work elsewhere

Done looks like: An automated RSS feed and/or email alerts that updates/triggers dynamically with new content

#### **Submission 5 - Citation export**

As a:repository user

I want to: be able to automatically export the item's citation to a citation management program (e.g., Zotero, RefWorks, EndNote)

So that: I can capture the citation with one click

Done looks like: I get the full metadata, citation, and URL/DOI to the item in my citation manager

#### **Submission 6 - Citation export**

As a:repository user

I want to: click on a button to generate a citation of the item (a screen that I can then copy and paste from, for example), and choose the citation format (MLA, Turabian, APA, etc)

So that: I get a citation viewable on my screen

Done looks like: I can view a citation on my screen that is the correct citation format

#### Submission 7 – TEI

As a: repository submitter

I want to: to upload XML documents with TEI encoding
So that: I can display and preserve my TEI encoding
Done looks like: there is an option in a drop-down menu that lets me choose XML/TEI when uploading documents. When I view my uploaded document and scroll over the text, my TEI additions are displayed

#### Submission 8 - Book viewer/page turn

As a: repository user

I want: to view documents in a book viewer and turn pages

So that: I don't have to open individual pages of a digitized work (such as a rare book)

Done looks like: an icon on the display that I can click to choose change from standard view to book view; functionality within the book viewer that lets me navigate through the document by going forward/backward pages or select a particular page

#### Submission 9 - JPEG2000 Viewer

As a: repository user

I want to: allow others to view my .jp2 and .jpx files in an image viewer So that: Others can see my files and take advantage JPEG 2000 features such as fast browsing, panning, zooming in/out on image details. Done looks like: Users can view JPEG 2000 files without downloading a plug-in.

#### **Submission 10 - Streaming Audio/Video**

As a: repository user

I want to: be able to play an audio or video file in the repository So that: I do not have to download something to listen or watch it Done looks like: I can play the file within the repository and have it playback immediately without issue

#### **Submission 11 - Text formatting in**

#### metadata

As a: repository submitter

I want to: be able to format text in the metadata submission fields

So that: I can bold, underline, or italicize text important within the context

of my work, and insert URLs where appropriate

Done looks like: I have a simple menu of commands or simple WYSIWYG buttons to use to format my text for selected fields

### Submission 12 - Display of file size information

As a: repository submitter

I want: the file size information to be displayed next to the files

associated with my work

So that: users are aware of how large files may be

Done looks like: this information is automatically generated from the file(s) I upload and displayed along with information such as Date

Uploaded and Visibility

### Submission 13 - Zoom and pan images # Early Adopter

As a: repository user

I want to: be able to deep zoom and pan on large, high-resolution

images

So that: I don't have to download a large image file to be able to zoom or

pan

Done look like: Scholar@UC includes an IIIF-compliant image server in its stack, making use of the image and presentation APIs to deliver content to users

### Submission 14 - Temporary access # Early Adopter Round 2

As a: repository submitter

I want: to temporarily enable password-based access to a data set So that: another user can download it only when I approve the download Done looks like: I am able to create a custom password for an otherwise protected protected file attached to an item record. I would then be able to remove temporary access once I am notified the password has been used to download the file.

out of scope (9-28-2015)

#### **Metadata**

#### **Submission 1 - DublinCore**

As a: metadata specialist

I want: to import metadata in my records into the repository in Dublin

Core or Qualified Dublin Core

So that: I can do my cataloging in other platforms and import it into the repository without having to crosswalk or map the metadata

Done looks like: an import button and menu that allows me to choose the schema I want to import my metadata in; a metadata map that I can look at that shows me how my metadata was mapped

#### **Submission 2 - DublinCore**

As a: metadata specialist

I want: to export the metadata in my records in Dublin Core or Qualified Dublin Core

So that: I can use the metadata in other platforms and systems that use Dublin Core

Done looks like: an export button and menu that allows me to choose the format I want to export my metadata in; a metadata map that I can look at that shows me how my metadata was mapped

#### Submission 3 - Batch import metadata

As a: metadata specialist

I want: to batch import metadata into the repository

So that: I can use load multiple metadata records at one time

Done looks like: an import button that lets me choose what type of file I want to import (CSV, XML, etc.)

#### **Submission 4 - VRA Core**

As a: visual resources librarian

I want: to import metadata in my records into the repository in VRA Core 4.0

So that: I can do my cataloging in another platform and import it into the repository without having to crosswalk or map the metadata

Done looks like: an import button and menu that allows me to choose

#### **Submission 5 - VRA Core**

As a: visual resources librarian

I want: to batch import metadata into the repository in XML So that: I can use load multiple metadata records at one time Done looks like: an import button that allows me to select XML

#### **Submission 6 - VRA Core**

As a: visual resources librarian

I want: to use URIs from the Getty's Art and Architecture Thesaurus (AAT)

So that: the metadata in my record is linked to the AAT Done looks like: I can paste URIs into any field on the metadata input form and the links will display in the user view of the bib record.

### Submission 7 - global update of metadata

As a: metadata specialist

I want: to make changes to existing fields in multiple metadata records at one time through a batch process. I am making these changes after the records were initially submitted to the repository.

So that: I can update metadata in multiple records without having to manually make changes in each record

Done looks like: an edit/update button and menu that allows me to choose the records and fields that I want to change.

## Submission 8 - batch update of metadata (adding fields through batch mechanism to existing records/groups

#### of records)

As a: metadata specialist

I want: to add new metadata fields and corresponding values to multiple records at one time through a batch process. I am making these changes after the records were initially submitted to the repository.

So that: I can add new fields and metadata values to multiple records without having to manually make changes in each record.

Done looks like: an edit/update button and menu that allows me to choose the records and fields that I want to change.

#### **Submission 9 - ORCID**

As a: repository submitter

I want: to include my ORCID ID in dc.creator or dc.contributor fields So that: my work is connected to my ORCID profile and more easily found

Done looks like: a place on the input form that allows me to enter my name in dc.creator or dc.contributor as both free text and as my ORCID ID

### Submission 10 -Suggested subject headings

As a: metadata specialist

I want: repository users to choose from a list of suggested subject headings for their work in addition to inputting keywords

So that: there is more consistent metadata for subject fields that requires less clean-up

Done looks like: a drop-down in the subject field that shows a list of subject headings from a controlled vocabulary like FAST.

#### **Submission 11 - Darwin Core:**

As a: repository user

I want: to import metadata in my records into the repository in Darwin Core

So that: I can reuse my metadata from other subject specific discipline repositories like DRYAD without having to manually re-enter it Done looks like: an import button and menu that allows me to select another repository to import my record from, like DRYAD

#### **Submission 12 - MODS:**

As a: metadata specialist

I want: to transfer records from MARC to MODS

So that: I can use the metadata in library catalog records for digital

objects in the digital repository

Done looks like: an import button and menu that allows me to choose the schema I want to import my metadata in; a metadata map that I can look at that shows me how my metadata was mapped

#### **Submission 13 - MODS:**

As an: archivist

I want: to export preservation metadata in MODS

So that: descriptive metadata in MODS format can be combined with Premis and included with digital objects for long-term preservation

Done looks like: an export button and menu that allows me to export

MODS to an external system

#### **Submission 14 - Import/Export**

As a: metadata specialist

I want: to import metadata records into the repository using a specific metadata schema such as Dublin Core, EAD, MODS, or VRA Core So that: I can do my cataloging in other platforms and import it into the repository without having to crosswalk or map the metadata Done looks like: an import button and menu that allows me to choose

the schema I want to import my metadata in; a metadata map that I can look at that shows me how my metadata was mapped

#### **Submission 15 - Import/Export**

As a: metadata specialist

I want: to export my metadata records from the repository in a specific metadata schema such as Dublin Core, EAD, MODS, or VRA Core So that: I can use the metadata in other platforms and systems that use those schemas

Done looks like: an export button and menu that allows me to choose the format I want to export my metadata in; a metadata map that I can look at that shows me how my metadata was mapped

#### **Submission 16 - Import/Export**

As an: archivist

I want: to import descriptive metadata relating to digital archival collections from EAD Finding Aids

So that: I can use descriptive information created in EAD finding aids to describe objects in the digital repository

Done looks like: an import button and menu that allows me to import EAD and transform to MODS

#### **Submission 17 - Linked Data**

As a: metadata specialist

I want: to use URIs in some fields of my record instead of text strings So that: the metadata in my record is linked to authority records

Done looks like: I can paste URIs into any field on the metadata input form and the links will display in the user view of the bib record. The help section has lists of where I can find URIs.

### Organizing Content Use Cases

#### **Submission 1 - Sub-collections**

As a: depositor

I want to: be able to create sub-collections within my collection So that: I can organize materials by any sub-grouping I decide Done looks like: I can create a sub-collection, see all my sub-collections from the main collection page, and upload items directly into the subcollection

### Submission 2 - Grouping of collections and/or hierarchy -- "groups" per Larry

As a: depositor

I want to: Assign specific collections to a group

So that: items in my collection are also part of a group

Done looks like: when someone is viewing a group, they can see my

collection in it

### Submission 3 - Grouping of collections and/or hierarchy -- "groups" per Larry

As a: collection manager

I want to: be able to assign hierarchical structures to sub-collections So that: it is clear that my sub-collections are part of a hierarchical group Done looks like: when someone is viewing a hierarchical collection, visual cues such as indentations show them the hierarchical structure

### Submission 4 - Ability to create virtual collections or groupings as needed

As a: user of the repository

I want to: categorize my items in my collections or groups along parameters I define, such as format, author, or keyword
So that: my virtual collection is automatically created with works per the rules I have created (e.g., all of my works tagged with the keyword 'Communism')

Done looks like: when someone arrives on my user page, they can easily see the virtual collections I have created

## Submission 5 - Support for easily customizable online web exhibits derived from repository content

As a: user of the repository

I want to: select specific items I see in the repository for an online exhibit

So that: my exhibit may contain works from different depositors, collections, or groups, but it is clear that this is my own assemblage of works from others

Done looks like: my exhibit can be accessed and shared with others

# Submission 6 - Granular levels of authorization for administrative functions of existing records in specific collections, based on credentials

As a: collection manager

I want to: delegate permission to certain individuals to be able to manage/edit items and metadata for records already in a collection So that: those individuals can login and edit things only where I've given permission

Done looks like: Individuals can login and manage items within certain areas, without access to other areas, and I can grant these granular permissions

### Submission 7 - Read-only access for group members

As a: group manager

I want: to be able to set permissions for group members

So that: I can choose between read-only and editing access for group

members

Done looks like: when group members login, they can only edit or read

materials based on the levels I have specified

#### **Submission 8 - Groups**

As a: member of a group

I want: to see what works I have granted group access to/or others'

works I am able to edit

So that: I do not have to open an individual item's record to see which

groups I have given access to or items which I am able to edit

Done looks like: When I view my group, I see which works my group has

access to

This submission is ideal for a dashboard

#### **Preservation Use Case**

### Submission 1 - Reporting any mismatches with original checksums generated at ingest/Validation/checksum mechanisms for objects

As an: archivist or collection manager

I want to: be notified when any part of a digital object's bitstream

changes (from its original checksum)

So that: I can ensure the fixity of objects in the digital library by

comparing any checksum changes

Done looks like: I can choose between automated reports, or reports on

demand to learn about checksum changes

#### Submission 2 - Reporting any mis-

# matches with original checksums generated at ingest/Validation/checksum mechanisms for objects

As an: archivist

I want to: receive checksum reports for deposited objects and

submission information packages

So that: I can add this information to our accession reports

Done looks like: I have ingest information, including checksums, for

archives accession documentation

### Submission 3 - Ability to export to dark archive / cloud (bit level)

As a: repository manager

I want to: export digital objects and their metadata as an archival information package at the bit-level

So that: I have an exact bit-level copy of the repository objects

Done looks like: I can export bit-level copies of objects and metadata to

a dark archive

### Submission 4 - Scan existing records for malware

As a: Repository manager

I want to: Have old content in the repository scanned for malware, as virus definitions are updated

So that: I am certain that the content in the repository doesn't contain any new malware

Done looks like: Repository content is routinely scanned for malware after the malware scanning software is updated

#### **Publishing Use Cases**

#### **Submission 1 - Journal organization**

As a: Repository user/journal editor

I want to: Submit and organize articles in a structure that reflects the organization of journals

So that: Users can browse my journal in an intuitive manner Done looks like: An interface to create repostory collections reflecting journal structure, with multiple level of enumeration and designated article order and issue sections (e.g., letters, research articles, book reviews)

#### **Search Retrieval Use Cases**

### Submission 1 - Keyword in context (KWIC) view of full-text search results

As a: user of the repository

I want to: do a keyword search for items that match my query and know where in the item that word appears

So that: the search results show the contextual placement of the word within the item or its metadata

Done looks like: I get a results list of items with a notation of where the keyword appears

### Submission 2 - Machine-readable text searching (full text)

As a: repository user

I want to: search the text of objects within the repository
So that: if my search term is contained within the text of an object within
the repository, the result will be included in the set of relevant results
Done looks like: when I do a search, the result set includes all objects
where the search term is included within the text of an object

#### Submission 3 - Discoverable through

## OAI harvest (or other recognized standard) for integration with external systems such as discovery layers

As a: metadata professional

I want to: get standardized and appropriate information about what is available from the repository

So that: I can store that information for my own use or replicate it elsewhere

Done look like: I go to a URL and enter parameters to define appropriateness, and I receive a standardized machine-readable response with the information

## Submission 4 - Search based on metadata (author, title, subject, series, date, etc.) or facet

As a: repository user

I want to: perform searches on specified metadata fields
So that: I can limit the scope of my search to a single metadata field
Done looks like: the user interface includes a mechanism for selecting a
field and performing a search on the content of just that field, and the
results of the search only include results where the specified field of each
record contains a relevant term

## Submission 5 - Search based on metadata (author, title, subject, series, date, etc.) or facet

As a: repository user

I want to: limit my search by a particular facet

So that: I can limit an existing search to include only results with a specified, existing heading

Done looks like: the user interface includes a list of the contents for a field, and a mechanism for selecting that field/content combination, so that, after selecting it, the results of a search only include results where that selection applies

## Submission 6 - Comprehensive keyword search against metadata # Early Adopter # Addressed

Addressed with 155

As a: repository user

I want: to use keyword searching to search every field in all the records

So that: I can find stuff related to the terms I'm searching for

Done looks like: A keyword search in a single search box searches all

the fields in all the records in the repository

### Submission 7 - Comprehensive keyword search against metadata

As a: repository user

I want: to see more relevant results for my keyword search So that: I can find things that are more meaningfully related to my search Done looks like: A keyword search more prominently ranks results where my keyword is used more prominently compared to other records

#### **Submission 8 - Linked Data**

As a: metadata specialist

I want: to use URIs in some fields of my record instead of text strings

So that: the metadata in my record is linked to authority records

Done looks like: I can paste URIs into any field on the metadata input
form and the links will display in the user view of the bib record. The help
section has lists of where I can find URIs.

### Submission 9 - Search and Display # Early Adopter # Addressed

Addressed with 282 - added other facets

As a: repository submitter

I want: to filter my search results by subject, discipline, etc.

So that: I can easily navigate my search results and make them more

meaningful

Done looks like: Subject faceting on side of screen (Metadata WG will

need to discuss controlled vocabulary, tags, etc)

### Submission 10 - Link Sharing # Early Adopter # Addressed

Addressed with 287 - We're displaying the link in the footer - and with 286 - simplified the path to remove 'concerns'

As a: repository user

I want to: know what the best link is for sharing with other people

So that: I can share a stable URL to other people

Done looks like: the work display page clearly shows the best link for

the work

### Submission 11 - Result Sorting # Early Adopter

As a: repository user

I want to: see how search results are being sorted

So that: I can better understand the results of my search

Done looks like: the search results include information on how results

are sorted

Relevancy ranking is too complicated for this to be actionable (2015-03-18)

### Submission 12 - Created Field # Early Adopter

As a: repository user

I want to: see what other works were created by the creator of a work

So that: I can find other works created by a user

Done looks like: the creator field on a work is links to a search for that

author's works

### Submission 13 - Previewing content # Early Adopter

As a: repository user

I want to: see content before downloading it

So that: I can evaluate or read content without downloading it

Done looks like: and embedded viewer displays the content in the work

display page

### **Submission 14 - Parsing search terms # Early Adopter**

As a: repository user

I want to: search terms to be parsed

So that: punctuation and other related forms are treated as white-space

or stemmed as appropriate

Done looks like: when I search for a compound term, the parsed term is

searched

### Submission 15 - Numerical search # Early Adopter

As a: repository user

I want to: Numerical search terms to be searched

So that: I can search for meaningful numerical data, such as Latitude-

Longitude geographic subjects

Done looks like: when I search for a numerical terms, results with

matched are ranked as more relevant

### **Submission 16 - Clustered search results # Early Adopter**

As a: repository user

I want to: subject results to be clustered

So that: results with semantically related subjects are grouped

Done looks like: when I search for subjects, results are grouped by

related subjects

Not actionable, pending further detail (2015-03-18)

### Submission 17 - Search subject fields # Early Adopter

As a: repository user

I want to: the search interface to search subject fields

So that: search will be improved

Done looks like: when I search in the repository, results with matching terms in the subject field are included in the result set *Done!* (2015-03-18)

### Submission 18 - File rollback # Early Adopter

As a: repository submitter

I want to: see information about file rollback

So that: I can understand what it means to rollback a file

Done looks like: help information is displayed to help me understand

what a file rollback is

#### **Submission 19 - File size # Early Adopter**

As a: repository user

I want to: see how big files are

So that: I'll know how big a file is before I download it

Done looks like: The file size is displayed near the download button

### Submission 20 - Index file name/title # Early Adopter

As a: repository user

I want: Scholar to index file names/file titles for keyword searching

So that: searching by the file name returns my work in the search results

Done looks like: I can search Scholar for my file name

#### **Submission Use Cases**

#### **Submission 1 - Proxy Submission**

As a: repository submitter

I want: my graduate student proxy submitter to be able to fill out certain fields and other fields to be left blank so I can fill them in. The submission is held in a queue until I can review it

So that: I can ensure certain fields are managed by me

Done looks like: When I log in I can see the documents waiting my input
with the blank fields I need to fill out

#### **Submission 2 - Defining authorship**

As an: archivist

I want: it to be clear that a work I am submitting is not necessarily created by me by being able to suppress contributor in the public image, or otherwise make it clear this is an archival submission

So that: it is clear who the original publisher/creator is

Done looks like: Those viewing the record understand who the actual creator/office of origin is

### Submission 3 - Mediated submission through customized page

As a: university records manager

I want: university staff members to be able to submit things through a designated page for university records by using their 6+2 and without having to sign up for a DR account. This would preferably be done through a single page on the ARB website as a portal for depositing electronic university records

So that: submission of university records is more consistent and easier, but university staff submitters do not have control of submissions beyond the initial upload process

Done looks like: I (the records manager) can send this link to those needing to deposit electronic records to the DR

#### **Submission 4 - Mediated submission**

As a: university records manager

I want: to be able to review and approve for public display the university records submitted by university staff members

So that: submission of university records is mediated

Done looks like: I (the records manager) can look in my queue and see what is waiting my approval and approve it

#### **Submission 5 - Mediated submission**

As a: submitter to the repository

I want: to be able to create "submission templates" that always prepopulate certain fields with boilerplate text of my choosing

So that: I can ensure metadata consistency when I am working on large projects with the same provenance/characteristics

Done looks like: When I am uploading, I can choose a submission template I have created that auto-fills certain fields with the metadata I

#### have specified

#### **Submission 6 - Batch submission**

As a: visual resources librarian/user/archivist

I want to: add a work record (metadata) without adding a digital file So that: I can add a work record to multiple items at a time and add specific information per item later.

Done looks like: multiple works have the same metadata.

#### **Submission 7 - Batch submission**

As a: visual resources librarian/user/archivist

I want to: view a submitted batch and view individual records and assign metadata to records I select from one to many

So that: I can add metadata to multiple records at a time.

Done looks like: Batch items appear as a list with a check box to add

work record

### Submission 8 - Batch submission of large sets of records

As a: archivist

I want to: submit large groups of different records at once So that: I can minimize the number of submissions I have to process Done looks like: I can submit multiple records at one time and know they have been successfully placed in the repository

## Submission 9 - Granular levels of authorization for submissions to specific collections, based on credentials

As a: collection manager

I want to: delegate specific permissions to certain individuals to be able to submit items to some parts of my collection, but not others

So that: those individuals can login and upload things only where I've given permission

Done looks like: Individuals can login and submit items to certain areas and I can grant these granular permissions

# Submission 10 - Granular levels of authorization for administrative functions of existing records in specific collections, based on credentials

As a: collection manager

I want to: delegate permission to certain individuals to be able to manage/edit items and metadata for records already in a collection So that: those individuals can login and edit things only where I've given permission

Done looks like: Individuals can login and manage items within certain areas, without access to other areas, and I can grant these granular permissions

### Submission 11 - Reporting orphaned records or objects

As a: repository manager

I want to: know when a creator for a record or object is no longer affiliated with the university

So that: I am alerted when any logins are no longer associated with someone at the university.

Done looks like: I have an up to date list of depositor-creators who no longer have a UC affiliation, so I can apply the appropriate access, preservation, and rights policies

### Submission 12 - Reporting orphaned records or objects

As a: repository manager

I want to: create an automatic metadata change for objects/metadata

deposited by someone who no longer has a UC affiliation

So that: when users arrive at a object, they do not send an email to

outdated UC contact information

Done looks like: Automated metadata will make changes to records

based on my list of no longer affiliated depositors

# Submission 13 - version control, in terms of the metadata defining versioning (not in terms of this being a collaboration tool)

As a: depositor

I want to: be able to deposit versions of the same work under the same metadata/catalog record

So that: it is clear which version is older/newer

Done looks like: when viewing the metadata record, I can see multiple

files but know which one is the newer version

## Submission 14 - Granular levels of authorization for submissions to specific collections, based on credentials

As a: collection manager

I want to: delegate specific permissions to certain individuals to be able

to submit items to some parts of my collection, but not others

So that: those individuals can login and upload things only where I've

given permission

Done looks like: Individuals can login and submit items to certain areas and I can grant these granular permissions

### Submission 15 - Ability to generate a DOI for sharing and referencing

As a: Repository user

I want to: Create a permanent DOI to use for sharing and referencing my work

So that: Regardless of the history of the repository, the same URL will always connect to my work

Done looks like: The submission interface includes a mechanism for generating DOIs, which are displayed on the public interface for the item

#### **Submission 16 - Restrict submissions**

As a: Repository user

I want to: Restrict certain submissions to on-campus or authenticated UC users

So that: I can fufill restrictions about how content is allowed to be shared Done looks like: When I'm submitting or managaing an item or collection, I'm able to designate it as being available to on-campus or authenticated UC users only

#### Submission 17 - Use of central UC login

As a: Repository user

I want to: Log into the repository with my UC central login

So that: I don't have to create another account, so that appropriate rights are assigned to my account without having to work with journal staff, and so I don't need to manage my account details

Done looks like: A login interface which accepts my UC credentials, fills appropriate details in my account, and which automatically assigned me

### Submission 18 - Scan submissions for malware

As a: Repository manager

I want to: Have new content in the repository scanned for malware So that: I am certain that the content in new submissions is malware free Done looks like: As part of the submission process, uploaded files are scanned for malware and are rejected if malware exists

## Submission 19 - Customizable submission/workflow processes tailored to individuals and/or collections

As a: Repository manager

I want to: Be able to create customized workflows for other users of the repository

So that: Not all users have to do the same set of steps -- some may be handled by me

Done looks like: I am able to choose which steps are handled by me, and which steps the user will perform in the submission process

### Submission 20 - Reporting broken html links in metadata

As a: Repository manager

I want to: be able to identify broken HTML links in metadata So that: I can decide whether to remove or redirect broken links Done looks like: I can run a tool to automatically identify broken URLs by metadata record

### Submission 21 - Type of Work # Early Adopter

As a: repository submitter

I want: to be able to upload a video So that: my content will be viewable

Done looks like: a format option in the input form that includes video

#### **Submission 22 - Type of Work**

As a: repository submitter

I want: a glossary to explain collection, group, etc

So that: I will understand the terms and choose the correct option for my

work

Done looks like: a button or other indicator in the input form that tells

me what collection, group, etc mean

### Submission 23 - File format # Early Adopter

As a: repository submitter

I want: a list of acceptable file formats for each work type

So that: I know if my file will upload successfully

Done looks like: a button or link next to the work type that takes me to a

list of acceptable file formats

### Submission 24 - File format # Early Adopter

As a: repository submitter

I want: a list of maximum file sizes

So that: I know if my file will upload successfully

Done looks like: a button or link on the work ingest / file attach page that provides information about the maximum file sizes

### Submission 25 - Input Form # Early Adopter

As a: repository submitter

I want: to assign a thumbnail image for my work when I upload files (especially for video)

So that: I can choose the thumbnail image that displays to users when they search

Done looks like: a button on the input form that allows me to choose my

thumbnail image

### Submission 26 - Input Form # Early Adopter

As a: repository submitter

I want: to be able to reuse metadata from my previous submissions to populate my current input form

So that: I don't have to manually re-enter identical metadata on multiple input forms for works that are very similar

Done looks like: a button on the input form that allows me to import metadata from my previous submissions

### Submission 27 - Input Form # Early Adopter # Addressed

Addressed with 273

As a: repository submitter

I want: to batch upload multiples files and associated metadata, including connections through cloud storage (Google Drive, Dropbox, Box)

So that: I don't have to manually upload multiples files and re-enter similar metadata

Done looks like: a button or indicator that lets me choose to upload multiple files at once

### Submission 28 - Input Form # Early Adopter

As a: repository submitter

I want: to copy/paste my abstract from another source into the input

form and have the original formatting transfer

So that: my abstract has consistent formatting across platforms

Done looks like: instructions that tell me how to copy/paste and retain

formatting

Not feasible (2015-03-18)

### Submission 30 - Input Form # Early Adopter

As a: repository submitter

I want: to change the typescript of my metadata record So that: I can customize the appearance of my metadata

Done looks like: a font box in the input form that lets me choose my font

Decision to defer action, pending further justification (2015-03-18)

### Submission 31 - Input Form # Early Adopter

As a: repository submitter

I want: to use italics in my metadata record

So that: I can use italics when I need to (such as for scientific names)
Done looks like: a font box in the input form that lets me choose

### Submission 32 - Input Form # Early Adopter

As a: repository submitter

I want: to use diacritics or special characters in my metadata record So that: I can correctly input symbols, foreign language names and words in my record

Done looks like: a font box in the input form that lets me choose special characters to input

This is an OS input issue; WYSIWIG editor will address this for abstract/description (2015-03-18)

# Submission 33 - Input Form # Early Adopter

As a: repository submitter

I want: to use an RIS (bibliographic software interchange file format) file and upload article citation information from Zotero

So that: I don't have to re-enter metadata and my metadata will be consistent across platforms

Done looks like: a box or indicator in the citation field that allows me to import my citation from a third party (like Zotero)

# Submission 34 - Input Form # Early Adopter

As a: repository submitter

I want: the input form to visually flag which specific fields need to be filled out if I submit an incomplete record

So that: I don't have to click on each field to see if it is required Done looks like: indication next to required fields such as "error" or "required" in red if incomplete record is submitted Done with Work input form work (2015-03-18)

# Submission 35 - Input Forms checks/warnings # Early Adopter # Addressed

Unable to re-create problem - issue closed

As a: repository submitter

I want: a warning that I should close out any open files before hitting submit

So that: I upload the appropriate documents for my work

Done looks like: a warning near the submit button that tells me to close

any open files

#### **Submission 36 - Input Forms checks/warnings # Early Adopter**

As a: repository submitter

I want: an indicator that the system is "thinking" and the upload is still in progress

So that: I know the status of the upload of my content

Done looks like: visual status indicator showing that the system is still

"thinking," e.g., animated icon

# Submission 37 - Input Forms checks/warnings # Early Adopter # Addressed

Addressed with 263

As a: repository submitter

I want: the SHERPA ROMEO link to open in a new window

So that: I won't lose data entered in the submission form fields if I press

the back button on the current window

Done looks like: the SHERPA ROMEO link opens in a new window or I

should be warned not to use the back button

### Submission 38 - Logging In # Early Adopter # Addressed

No longer needed with Shibboleth implementation

As a: Repository user

I want to: know that when I update/change my password that it should be 8 characters long before I click 'Update Account'

So that: I do not enter in a password that is less than the required length Done looks like: A hint appears that indicates I need 8 characters for a password

# Submission 39 - Logging In # Early Adopter # Addressed

Addressed with 280

As a: Repository user

I want to: stay on profile page after updating password

So that: I can make more changes to my profile

Done looks like: I can click an 'Update Password' button and not leave

page

# Submission 40 - Logging In # Early Adopter

As a: Repository user

I want to: click a 'Log Out' button instead of navigating to my name and

clicking 'Log Out'

So that: It is easier to find and faster to log out

Done looks like: I can click on 'Log Out' without navigating through the

menu

Decision not to address, per DRTF (2015-03-18)

# Submission 41 - Submitting multiple files # Early Adopter

As a: Repository user

I want: the title field to auto-populate with my file name after attaching an additional file to an existing record/work

So that: I do not accidentally upload an additional file to my work without some kind of title

Done looks like: After I select a file from my local system, the file name is automatically populated in the title field. I may edit this title for clarity.

# Submission 42 - Submitting multiple files # Early Adopter

As a: Repository user

I want to: change my file name at the time of initial creation of a work So that: I do not have to go back and edit the file name later

Done looks like: When I browse for a work to attach from my computer, I am able to change the file name before submitting the work for the first time

Appears to be an OS issue - Windows supports this, OSX doesn't? (2015-03-18)

# **Submission 43 - Private with some exceptions # Early Adopter Round 2**

As a: repository user

I want: to make my submission private but delegate permission to view my work to any specific individual

So that: I can share my work with a small audience until the item is ready for greater access

Done looks like: The submission interface includes a mechanism for granting access to anyone, via their email address.

# Submission 44 - File-upload more visible # Early Adopter Round 2

As a: Repository user

I want: To clearly identify the file-upload dialog

So that: I don't accidentally submit a work without attaching a file

Done looks like: The file upload interface is more visible

# Submission 45 - File hierarchy # Early Adopter Round 2

As a: Repository user

I want: To batch upload and preserve parent-child folder structure without submitting a zip file

So that: I can preserve relationships between files within the work
Done looks like: an interface to upload folders structures
note - the feedback from the EA doesn't talk in any detail about the display
and browsing of folder structures, though this would be a necessary part of
implementing the upload capability; likely to be a complicated Story

# Submission 46 - Proxy Submission # Early Adopter Round 2

As a: delegate

I want: the 'My works' page to clearly distinguish between my own authored works, and works I submit on behalf of others
So that: 'My works' page shows the works I authored
Done looks like: 'My works' defaults to only showing my authored works. Another page or part of the dashboard shows work I submitted on

#### **Submission 47 - Proxy Submission**

As a: submitter

behalf of others as their delegate.

I want: to control what fields others can edit who have access to my work

So that: Not all people who have access to my work can edit all of the fields

Done looks like: I have access to a dashboard that allows me to control what types of permissions my collaborators/delegates have note - related to Submission #1

# Submission 48 - Add title and description to an external link # Early Adopter Round 2

As a: repository submitter

I want to: have the option of providing a title and/or a description when I add or edit an external link.

So that: Users will know what the link is and how it relates to the work they're viewing.

Done looks like: When the link is displayed on the 'show page' for a work, the title and description will also be displayed

# **Submission 49 - Delegate actions # Early Adopter**

As a: repository submitter

I want to: see what my delegates are doing on my behalf

So that: I can easily hold delegates accountable for their work on my

behalf

Done looks like: a page with a log of delegate actions conducted on my

behalf

#### **TOU Rights Use Cases**

### Submission 1 - Intellectual property # Early Adopter

As a: repository user

I want: to see a mention and/or link to the university's intellectual property policies

So that: I understand how the legal language in the digital repository fit in with the larger university intellectual property policies

Done looks like: in any of the legal documentation, I see reference to the university intellectual property policy

(http://www.uc.edu/content/dam/uc/trustees/docs/rules\_10/10-19-01.pdf and http://www.uc.edu/content/dam/uc/trustees/docs/rules\_10/10-19-02.pdf)

# Submission 2 - Copyright guidance # Early Adopter #Addressed

Addressed with 265
As a: repository user

I want: guidance on whether my copyrighted materials can be placed in

the repository

So that: I can still preserve my own copyrighted materials

Done looks like: I receive assistance with knowing whether something is

okay to deposit

# Submission 3 - Copyright guidance # Early Adopter

As a: repository user

I want: to enter the journal title in which my work was originally published So that: I know whether I may deposit my copyrighted or previously

published work

Done looks like: when I am ready to upload, I can enter a name of the journal that previously entered my work, and it can tell me whether I may proceed or not

# **Submission 4 - Distribution license # Early Adopter**

As a: repository user

I want: a "plain English" summary of the distribution license

So that: I can get the highlights

Done looks like: when I see the terms of use for the first time, I can click on a "plain English" summary to read in addition to the full-text version

# Submission 5 - Distribution license # Early Adopter

As a: repository user

I want: to have better subject headings in the distribution license So that: I can read the sections that most pertain to my concerns Done looks like: when I see the terms of use, I can click on a heading that specifically speaks to what I care about (see examples at http://www.google.com/policies/privacy/ and https://www.dropbox.com/privacy#terms)

### Submission 6 - Alerts for language changes # Early Adopter # Addressed

Partially addressed with 295 - We're displaying the last changed date now As a: repository user

I want: to be alerted when the terms of use and distribution license change

So that: I do not have to seek out these changes on my own Done looks like: When I log in to the system, I receive a notice that the TOU or distribution license have changed, or I receive an automatically generated email. In addition, I would like to be able to view exactly what sections changed from one version to another.

# Submission 7 - Contingency planning # Early Adopter

As a: repository user

I want: to understand what would happen if UC's digital repository shut down

So that: I do not have to worry my material might disappear one day Done looks like: When I review the TOU, I see mention of a contingency plan.

# Submission 8 - Distribution license # Early Adopter

As a: repository user

I want: to be able to easily find the distribution license I saw when I submitted content

So that: I can review the distribution content

Done looks like: There is a direct link to the distribution license somewhere obvious (currently only visible through FAQ)

### Submission 9 - Set future embargo release date # Early Adopter

As a: repository user

I want: to have my embargoed content go public once my article is

published

So that: my content in the repository is not available before the official date of publication in another venue

Done looks like: I could enter my journal name into a field and the system would detect when my article is published, and remove the embargo from my deposited content

Not presently feasbile; may revisit in 2115 (2015-03-18)

# **Submission 10 - Determining Creative Commons license # Early Adopter**

As a: repository user

I want: to fill out a survey/use a tool to determine the Creative Commons license that fits my needs

So that: I choose the right type of license appropriate to my content and expectations

Done looks like: I could check off boxes that would auto-generate a suggested Creative Commons license for my deposited work

# Submission 11 - Establishing different rights for different files within a single work # Early Adopter

As a: repository user

I want: to assign different rights to different files associated with my work So that: not all of my files associated with a work have the same level of rights

Done looks like: when I attach subsequent files to my work, I can select different rights statements for those files

#### Value Added Use Cases

#### **Submission 1 - Usage statistics**

As a: repository contributor

I want to: see how many times my content has been accessed So that: I can see how much my content is being used, and share that information with other users, if desired

Done looks like: when logged in, and I see how many times my objects have been downloaded, and have the option to make this information public

#### **Submission 2 - Usage statistics**

As a: repository contributor

I want to: receive reports on how many times my content has been accessed

So that: I can keep track of how much my content is being used, and share that information with other users, if desired

Done looks like: on a regular schedule, a report is sent to the email address attached to my profile's account, with statistics on how much my content has been used within a defined period of time, and in total

#### **Submission 3 - Usage statistics**

As a: repository manager

I want to: get reports about object creation, object page views, content downloads, and search activity

So that: I can see how much the repository is being used

Done looks like: when logged in, I'm able to request a report of repository interactions for a given period of time

# Submission 4 - Robust API supporting external development

As a: developer

I want to: be able to develop applications against the Curate repository So that: I can develop more tailored applications to ingest and manipulate objects and metadata in the repository

Done looks like: An API which allows me to manipulate objects in the repository according to permissions appropriate to my account

### Submission 5 - Indexing in Google Scholar

As a: repository submitter

I want: my content to be discoverable through Google Scholar

So that: my work reaches more audiences

Done looks like: the repository I use is capable of indexing content consistent with Google Scholar recommendations, so that shortly after submission it is findable in Google Scholar