Enhanced Submission & Workflow

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What's New

- Modern and friendly UI
- Combine advantages from JSPUI, XMLUI and new features
  - change target collection
  - automatic extraction of metadata with Live Import
  - configurable workflow
- Live Import
- Customizable
- Better performance and scalability

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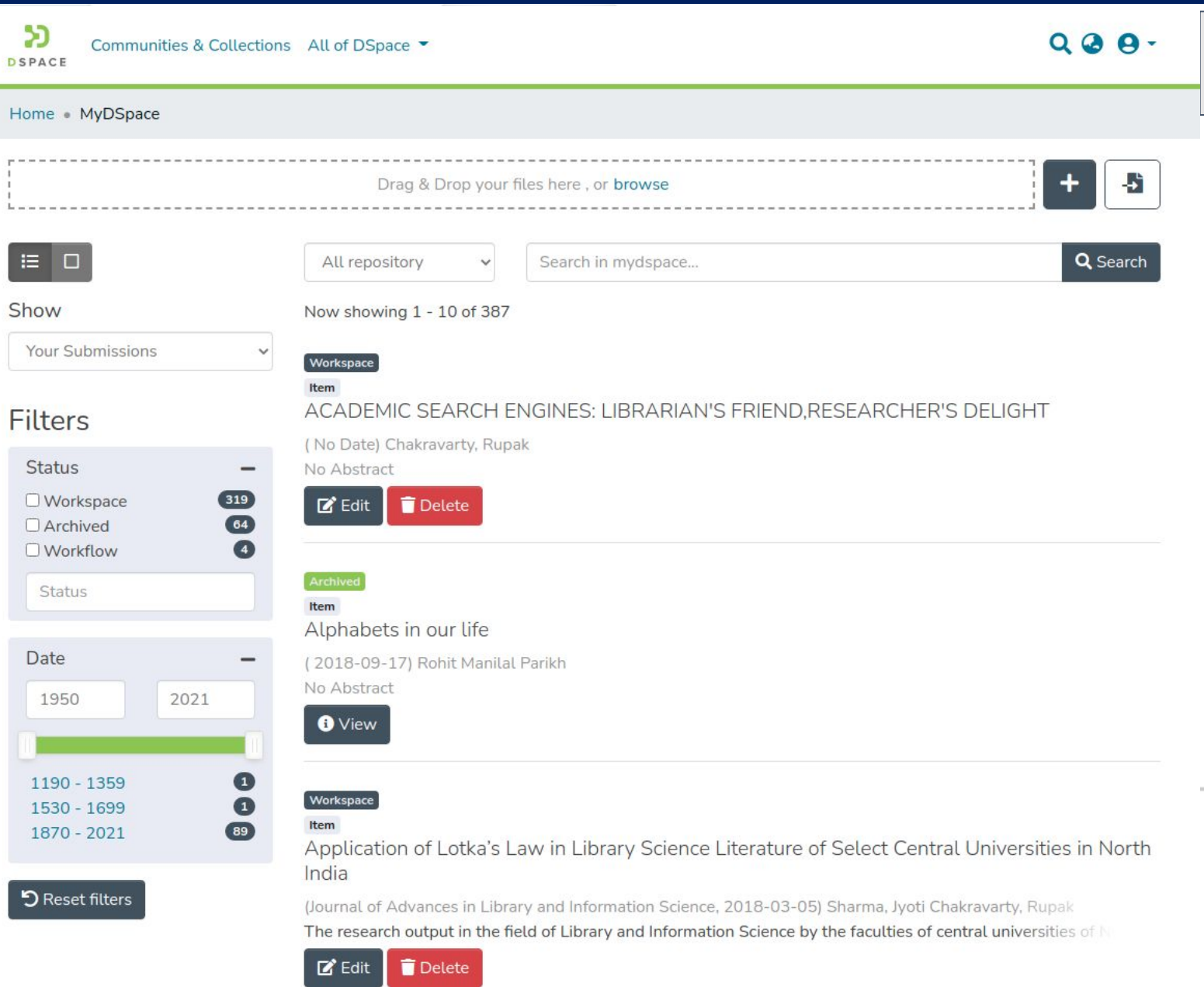
MyDSpace

New Dashboard



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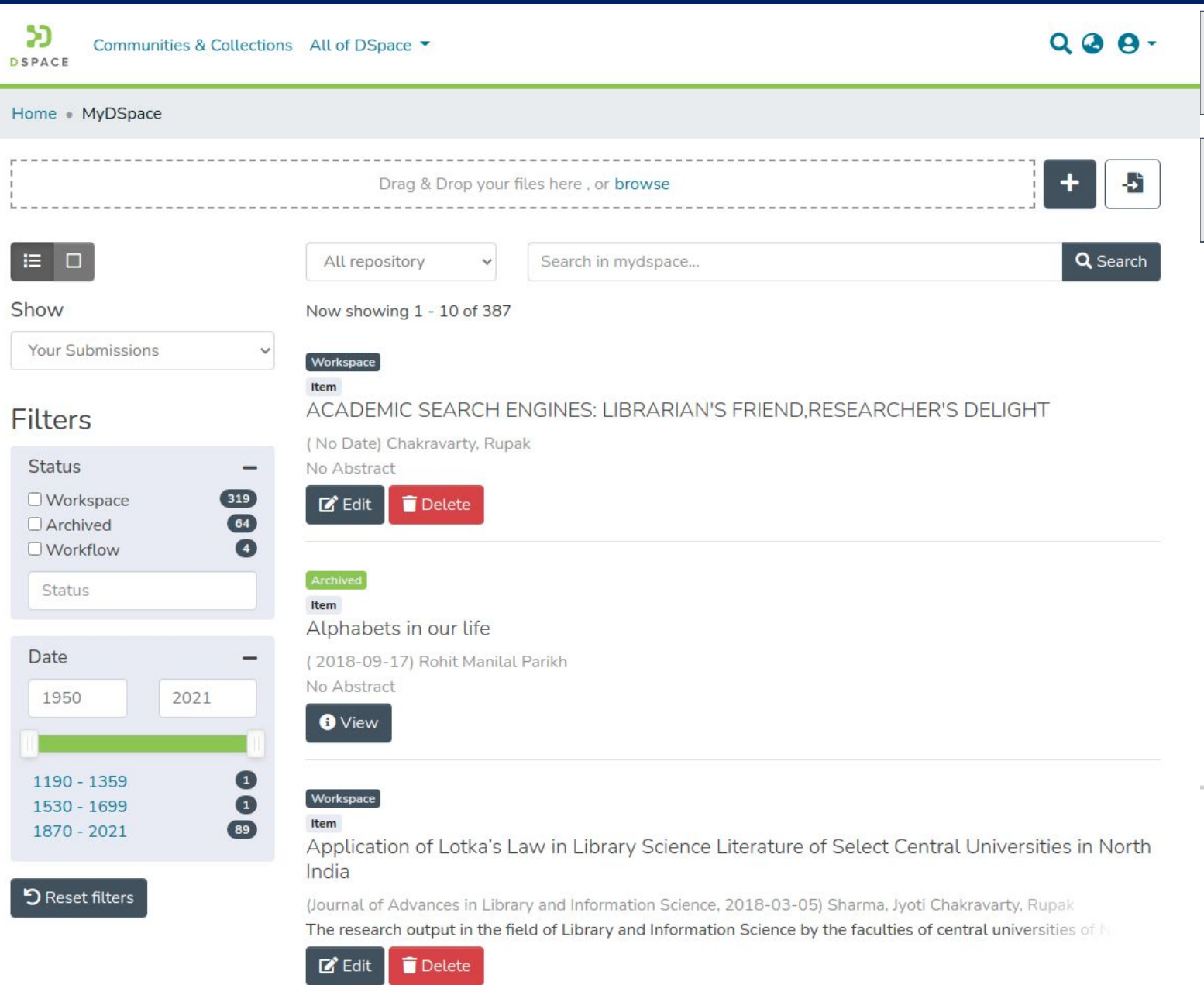

- New Dashboard
- Functionalities immediately accessible

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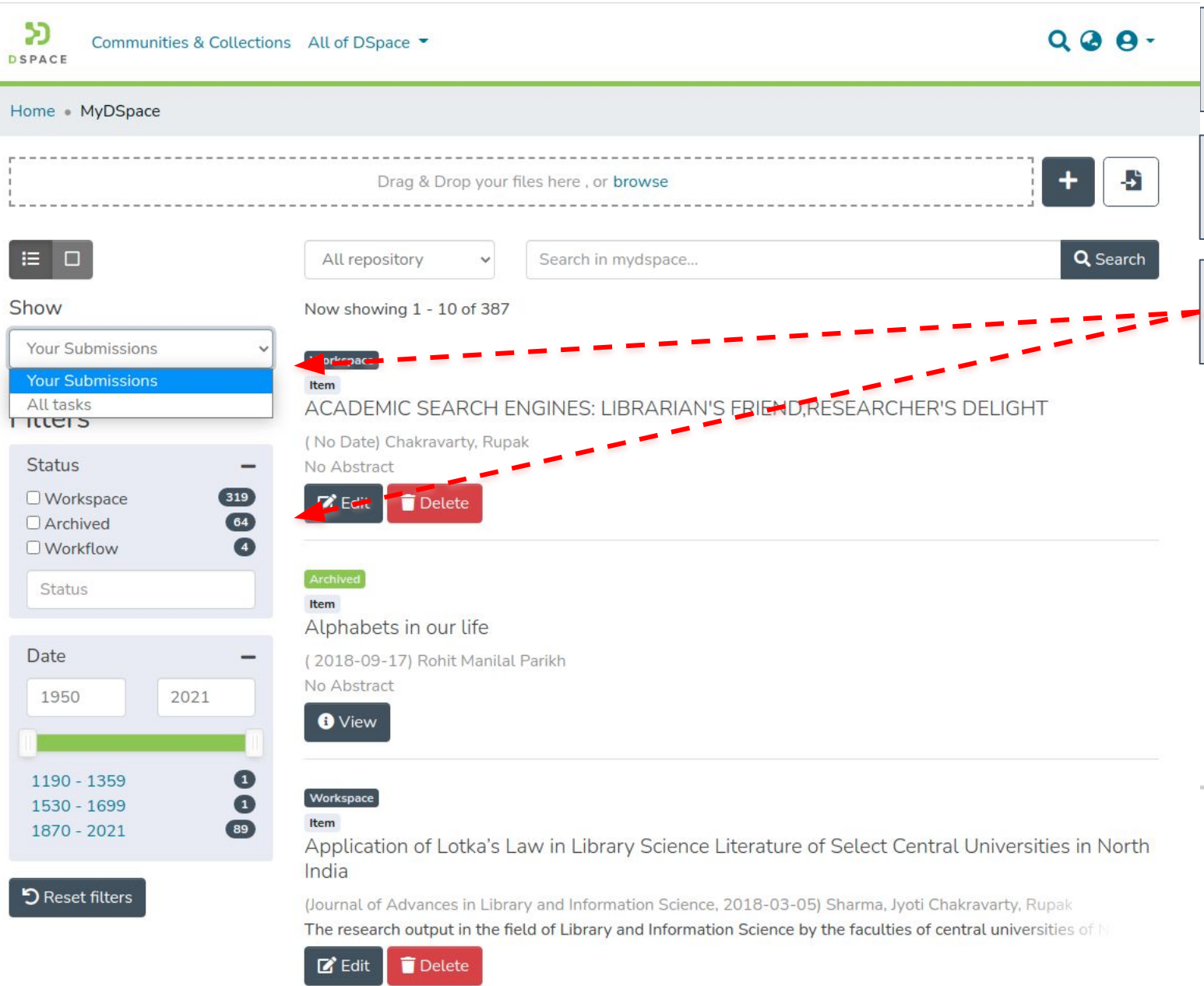

New Dashboard

Functionalities immediately accessible

Based on role

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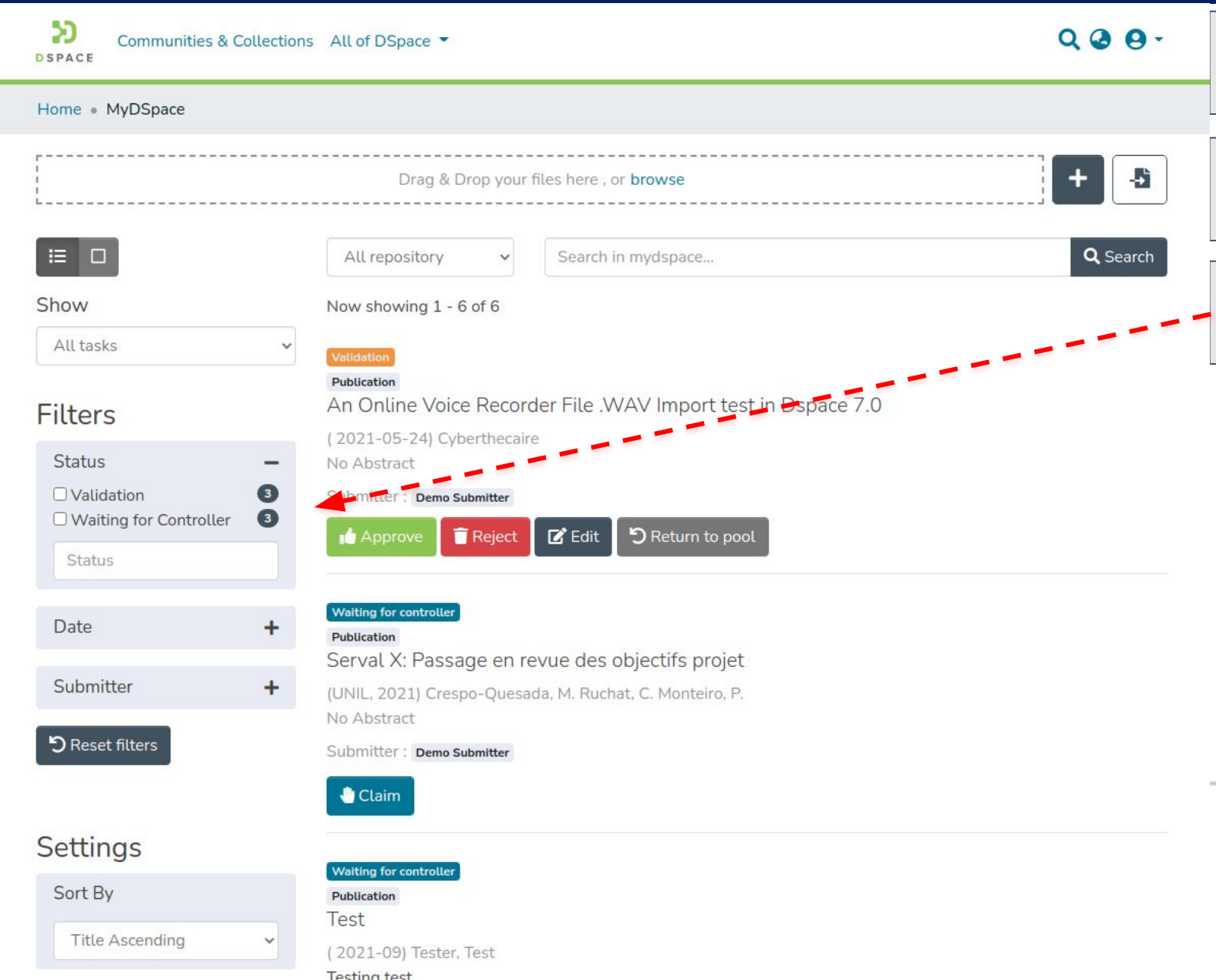

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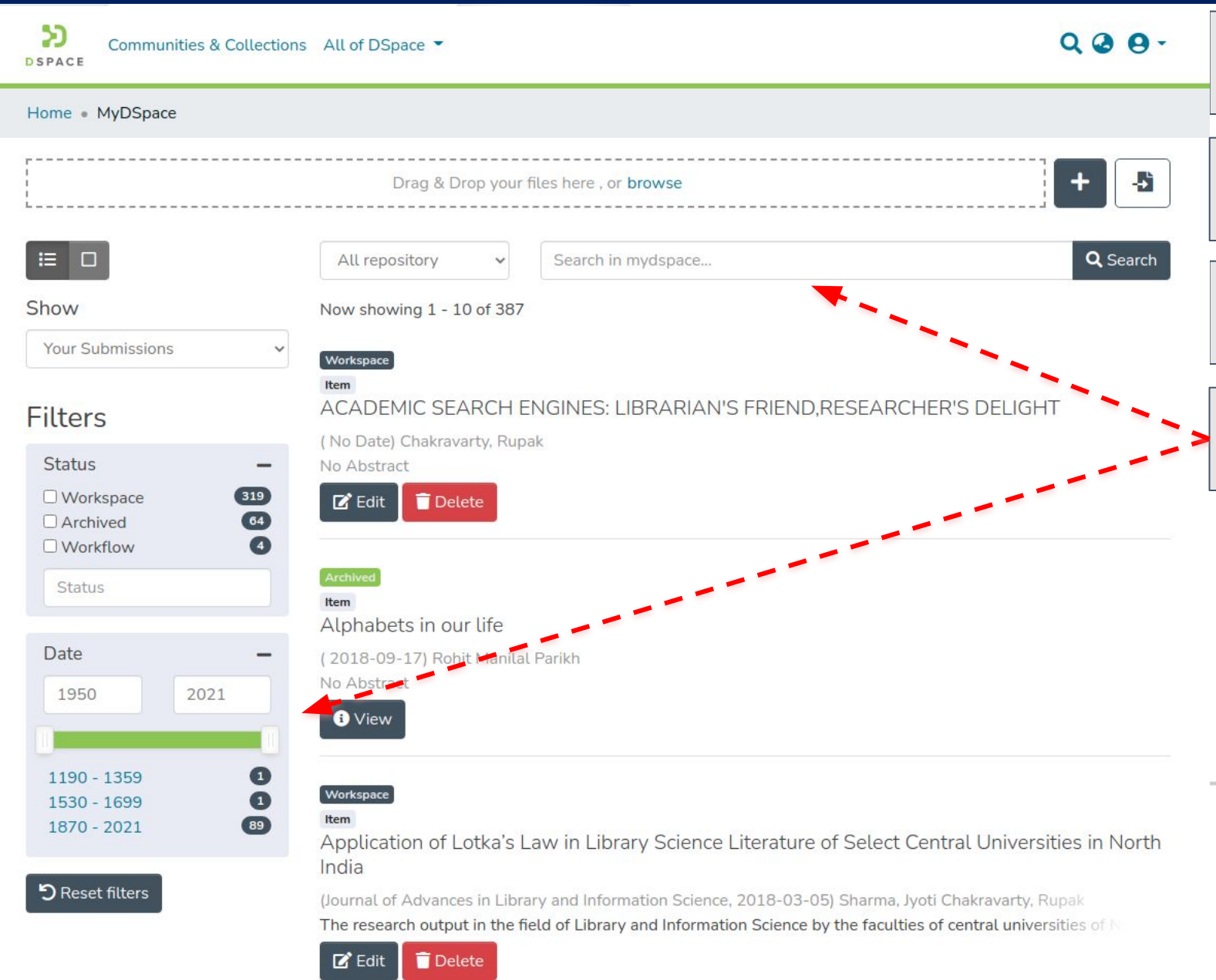

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- Functionalities immediately accessible
- Based on role
- Search, configurable filters and sort options

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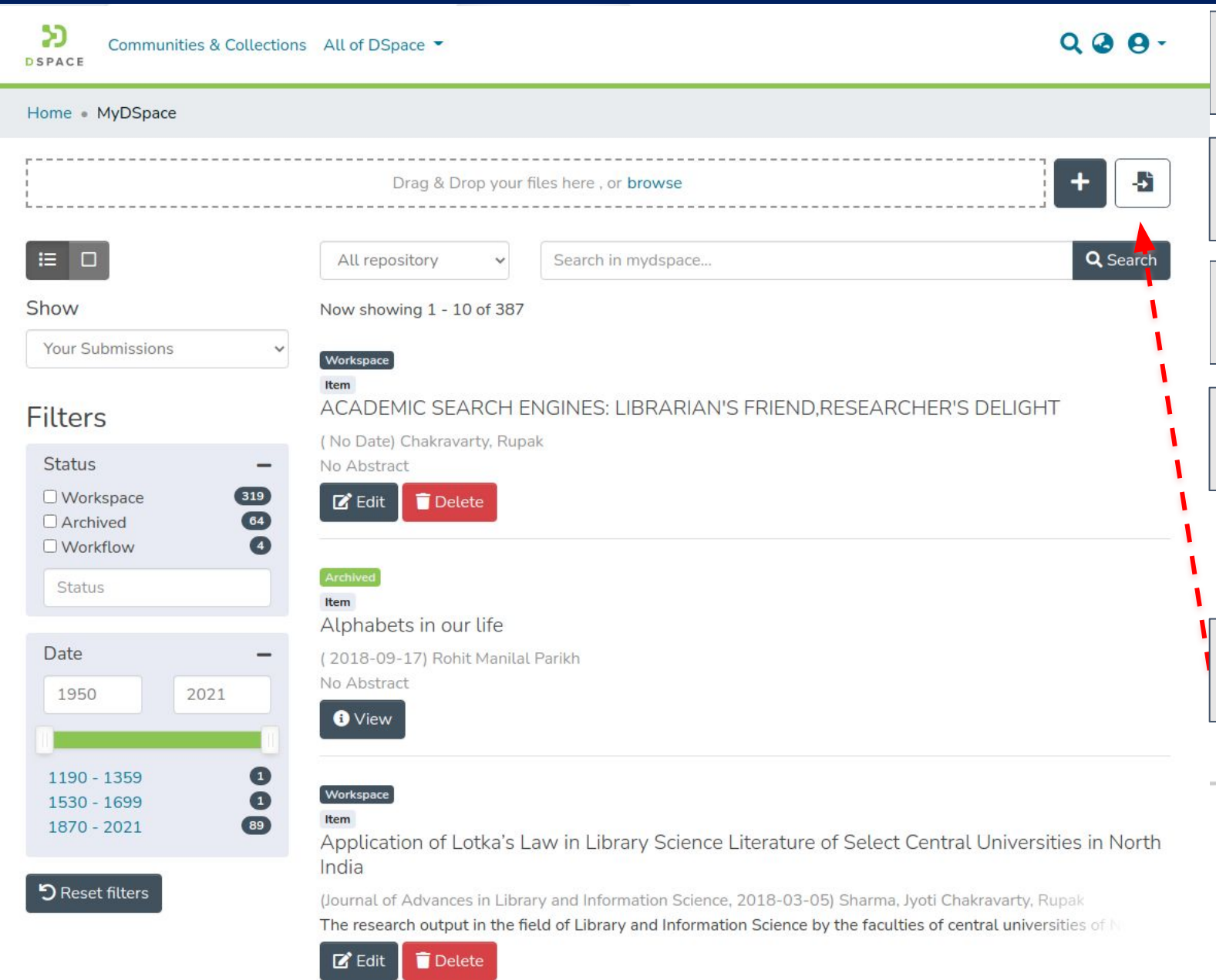

- New Dashboard
- Functionalities immediately accessible
- Based on role
- Search, configurable filters and sort options
- Import from external sources (PubMed, arXiv, Sherpa publishers, Orcid person)

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Live Import framework

- Replace BTE framework
- Native to DSpace
- Easier to maintain in the future
- Standard components for querying any external providers that exposes data in xml
- Mapping configurable via xpath

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Live Import framework

Example pubmed mapping configuration using xpath

```
<Article PubModel="Print">
    <Journal>
        <ISSN IssnType="Print">0003-2700</ISSN>
        <JournalIssue CitedMedium="Print">
            <Volume>76</Volume>
            <Issue>9</Issue>
            <PubDate>
                <Year>2004</Year>
                <Month>May</Month>
                <Day>01</Day>
            </PubDate>
        </JournalIssue>
        <Title>Analytical chemistry</Title>
        <ISOAbbreviation>Anal. Chem.</ISOAbbreviation>
    </Journal>
    <ArticleTitle>Multistep microreactions with proteins us
    <Pagination>
        <MedlinePgn>2425-9</MedlinePgn>
    </Pagination>
    <Abstract>
        <AbstractText>A method to perform multistep reactio
    </Abstract>
    <AuthorList CompleteYN="Y">
        <Author ValidYN="Y">
            <LastName>Astorga-Wells</LastName>
            <ForeName>Juan</ForeName>
            <Initials>J</Initials>
            <AffiliationInfo>
                <Affiliation>Department of Medical Biochemi
            </AffiliationInfo>
        </Author>
        <Author ValidYN="Y">
            <LastName>Bergman</LastName>
            <ForeName>Tomas</ForeName>
            <Initials>T</Initials>
        </Author>
        <Author ValidYN="Y">
            <LastName>Jörnvall</LastName>
            <ForeName>Hans</ForeName>
            <Initials>H</Initials>
        </Author>
    </AuthorList>
    <Language>eng</Language>
    <PublicationTypeList>
        <PublicationType UI="D016428">Journal Article</PublicationType>
        <PublicationType UI="D013485">Research Support, Non-U.S. Gov't</PublicationType>
    </PublicationTypeList>
</Article>
```

```
<bean id="authorContrib" class="org.dspace.importer.external.metadatamapping.contributor.CombinedMetadatumContributor">
    <property name="separator" value=", "/>

    <property name="metadatumContributors" ref="combinedauthorList"/>
    <property name="field" ref="dc.contributor.author"/>
</bean>

<util:list id="combinedauthorList" value-type="org.dspace.importer.external.metadatamapping.contributor.MetadataContributor" list-class="java.util.LinkedList">
    <ref bean="lastNameContrib"/>
    <ref bean="firstNameContrib"/>
</util:list>
<bean id="lastNameContrib" class="org.dspace.importer.external.metadatamapping.contributor.SimpleXpathMetadatumContributor">
    <property name="field" ref="dc.contributor.author"/>
    <property name="query" value="descendant::Author/LastName"/>
    <property name="prefixToNamespaceMapping" ref="prefixToNamespaceMapping"/>
</bean>

<bean id="firstNameContrib" class="org.dspace.importer.external.metadatamapping.contributor.SimpleXpathMetadatumContributor">
    <property name="field" ref="dc.contributor.author"/>
    <property name="query" value="descendant::Author/ForeName"/>
    <property name="prefixToNamespaceMapping" ref="prefixToNamespaceMapping"/>
</bean>
```

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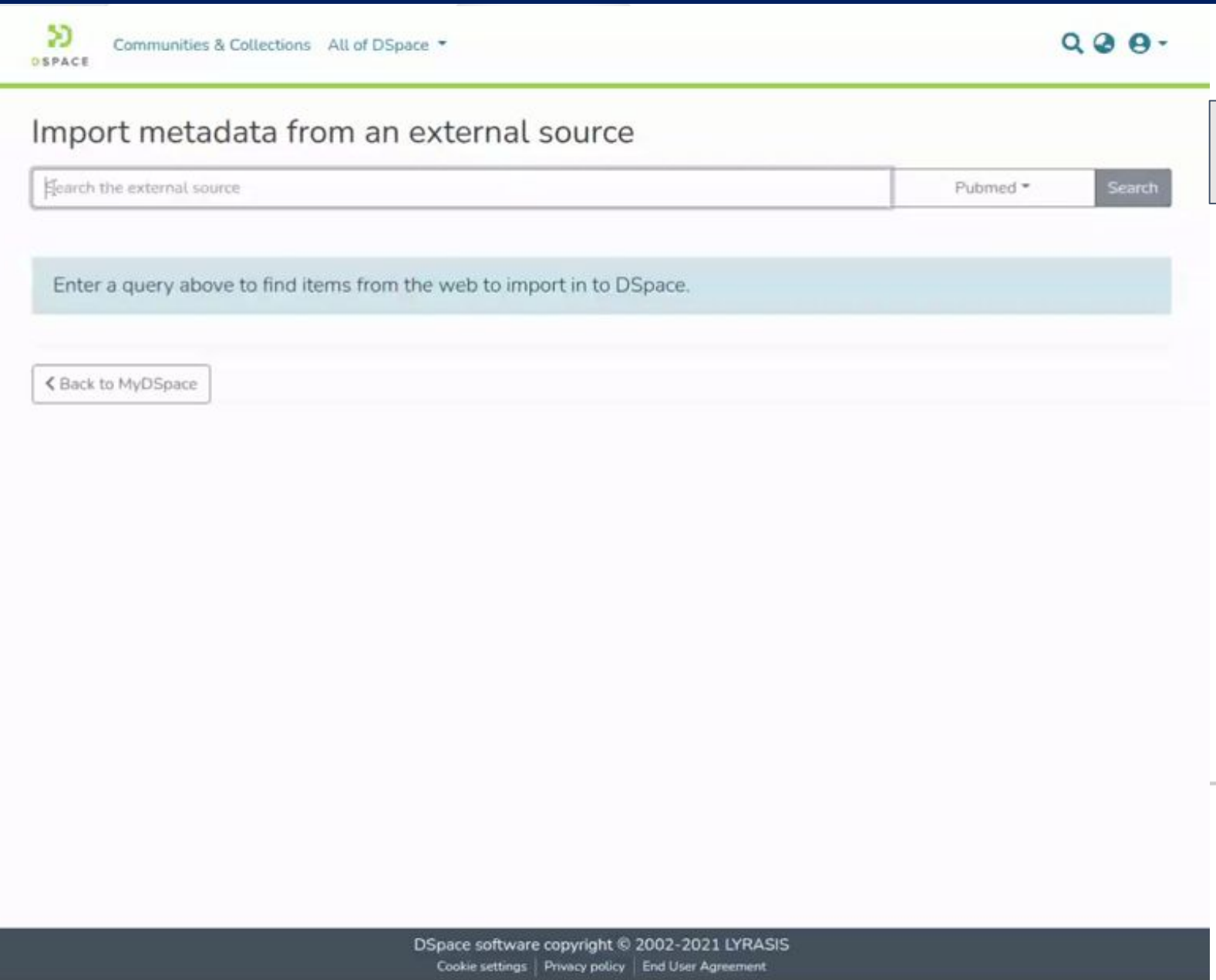

Import from external source (PubMed, arXiv, Sherpa publishers, Orcid person)

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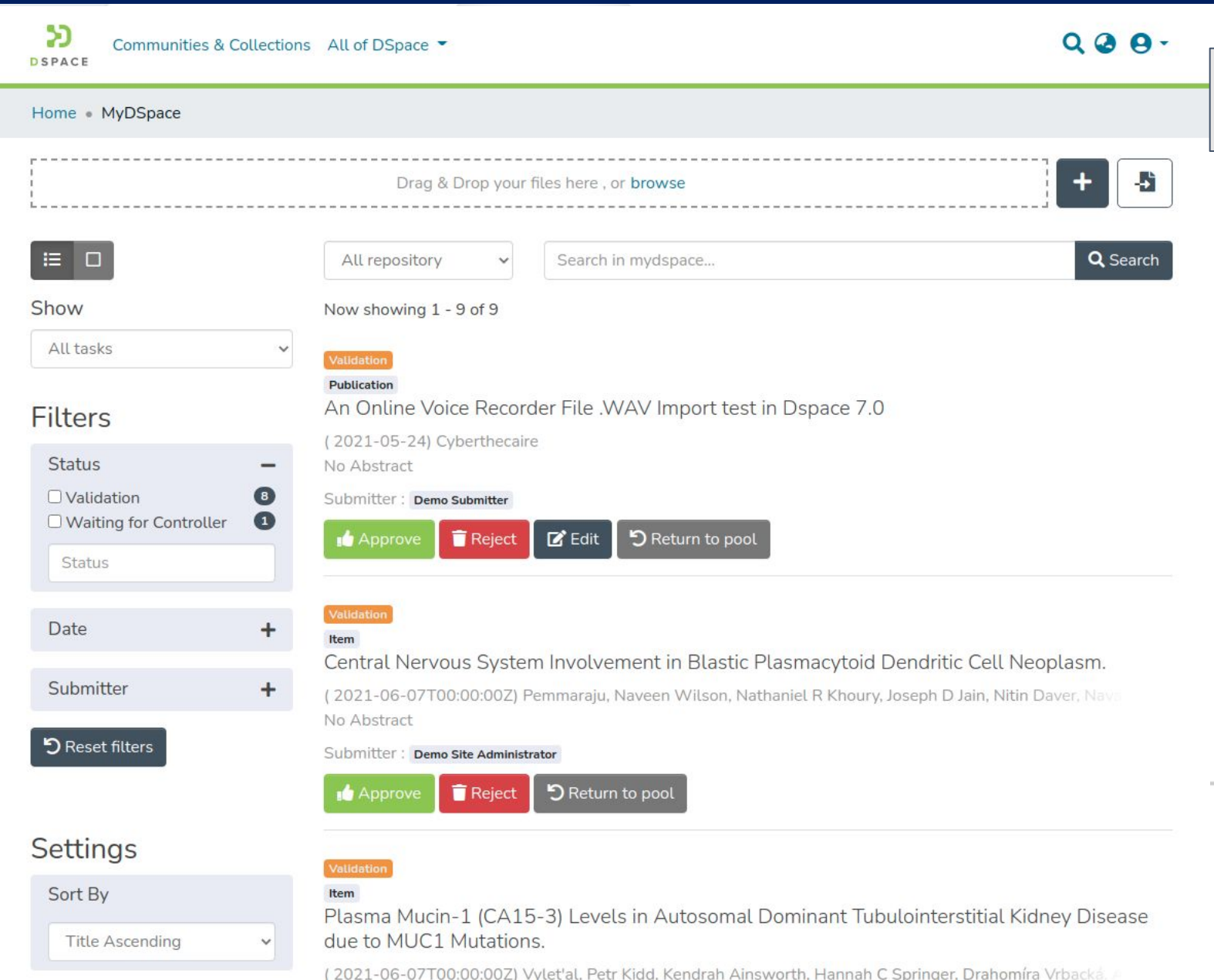
Configurable workflow



Actions depend on workflow

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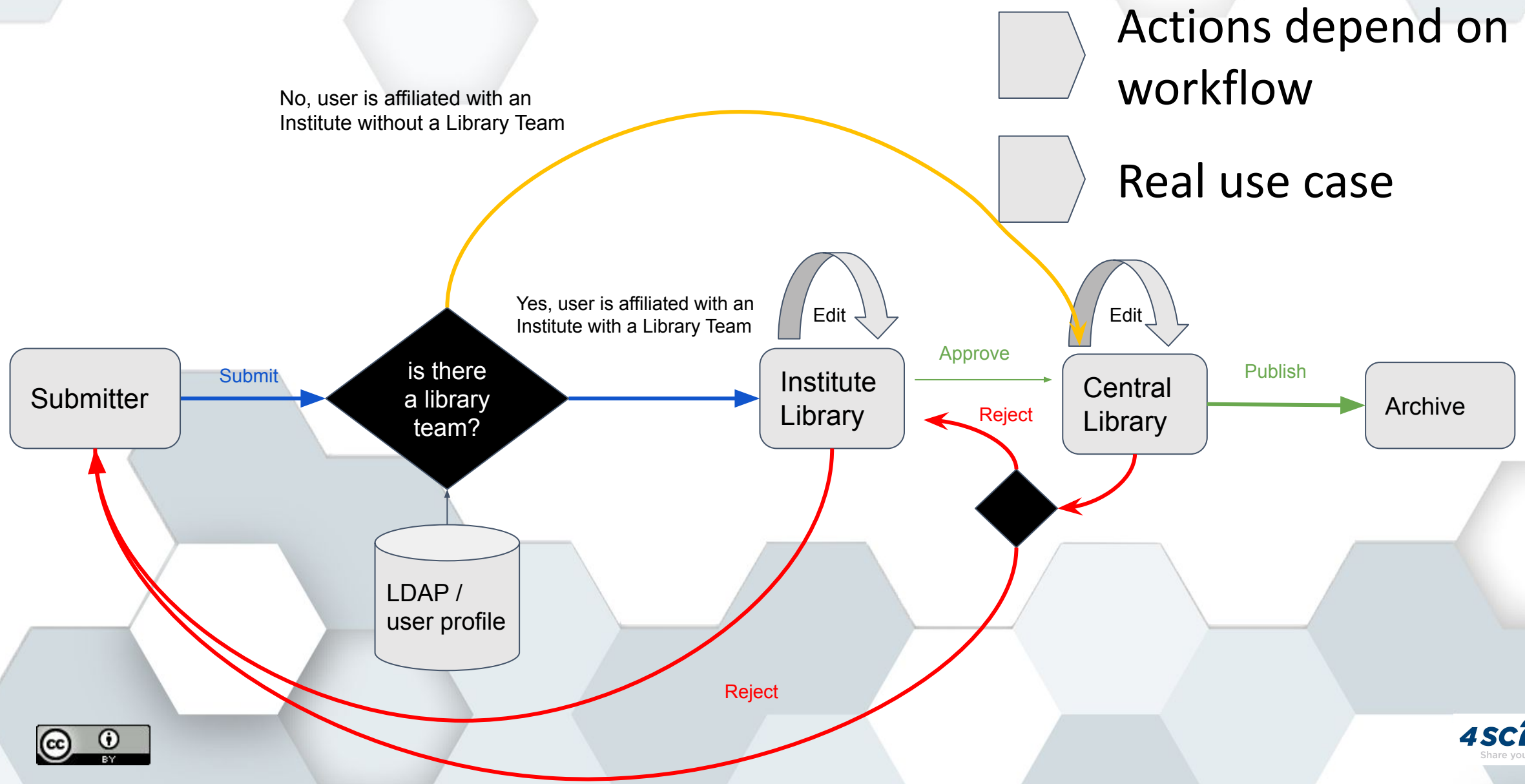
Configurable workflow



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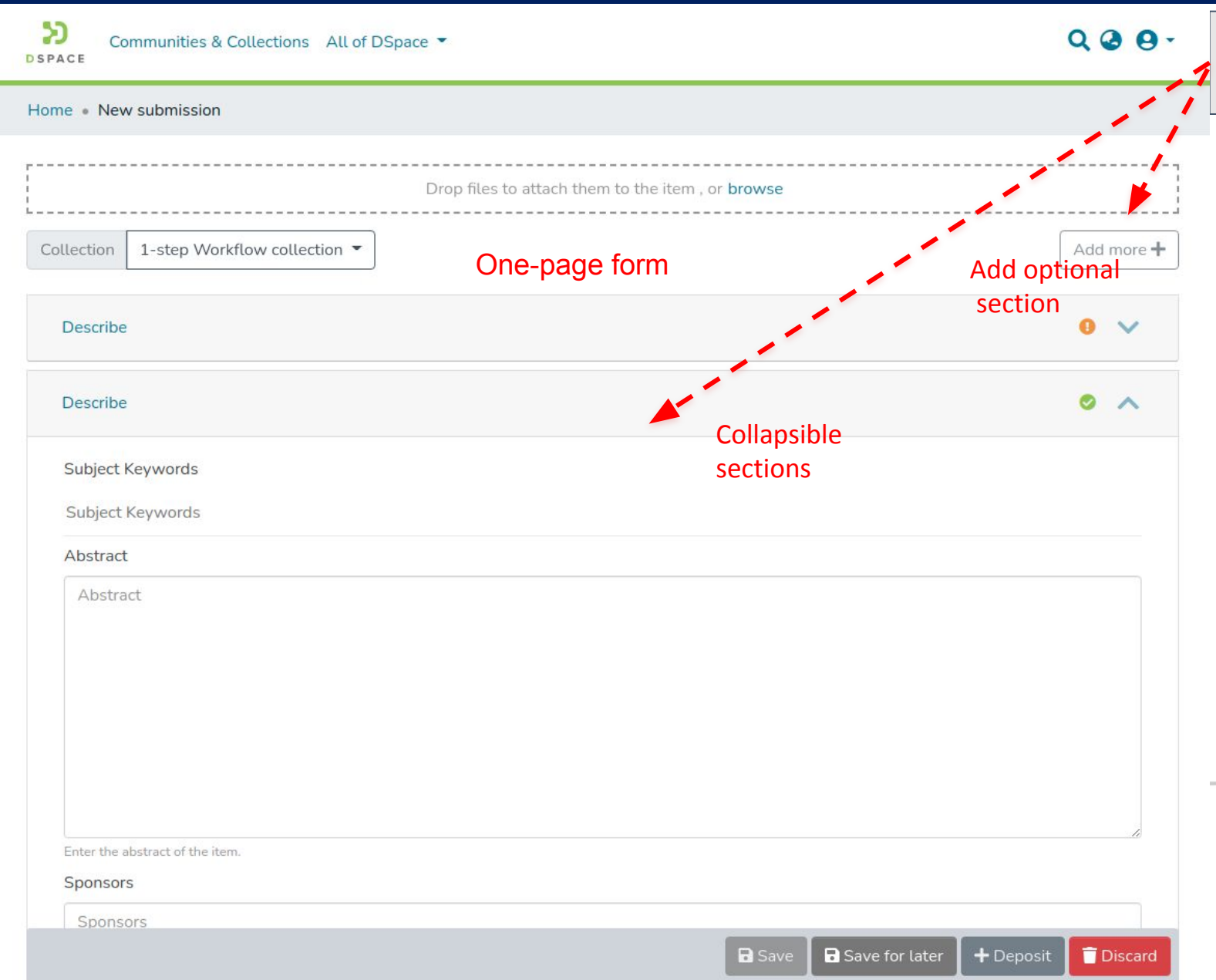
Submission form



New intuitive UI :

- One page form
- Collapsible sections
- Add/Remove optional section

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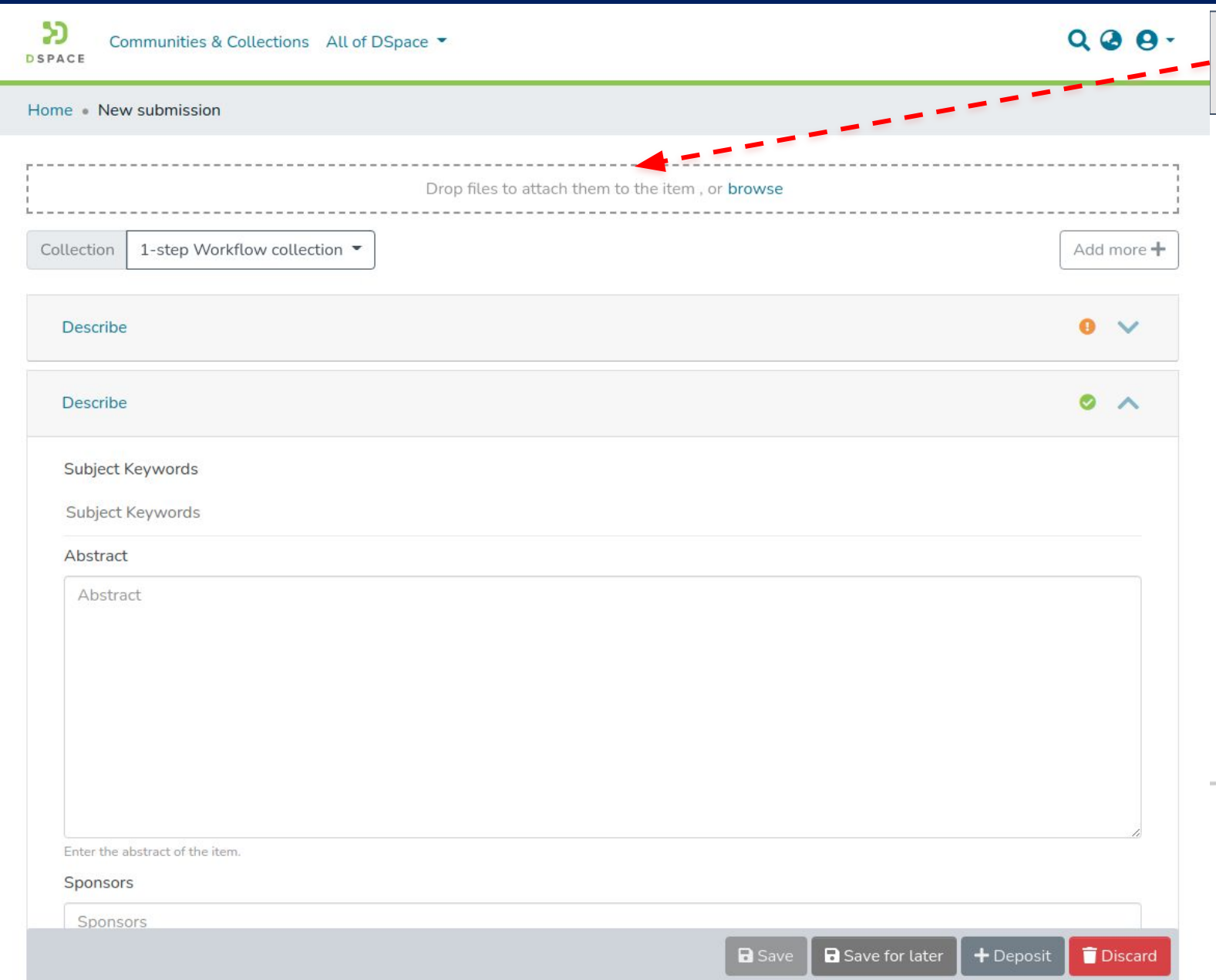

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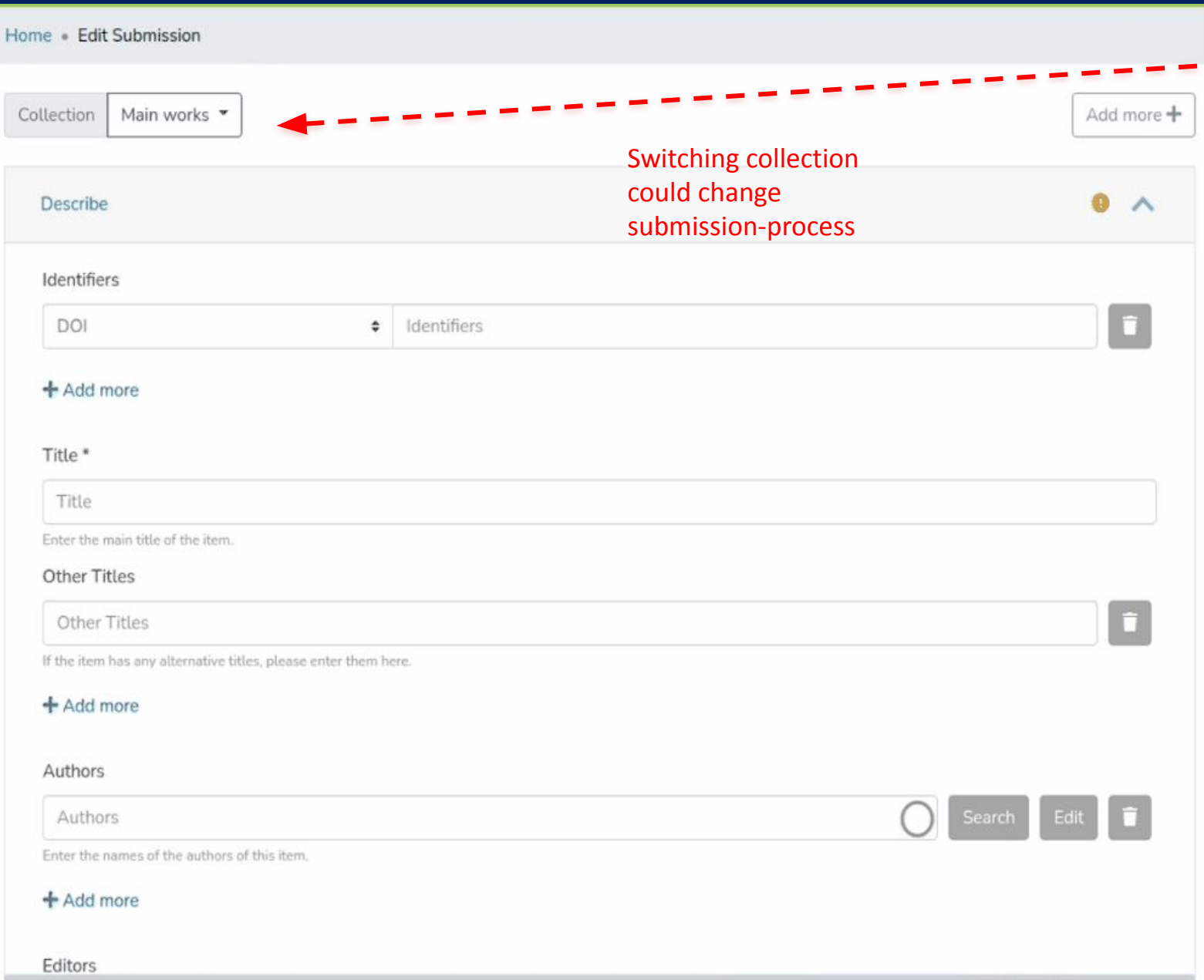

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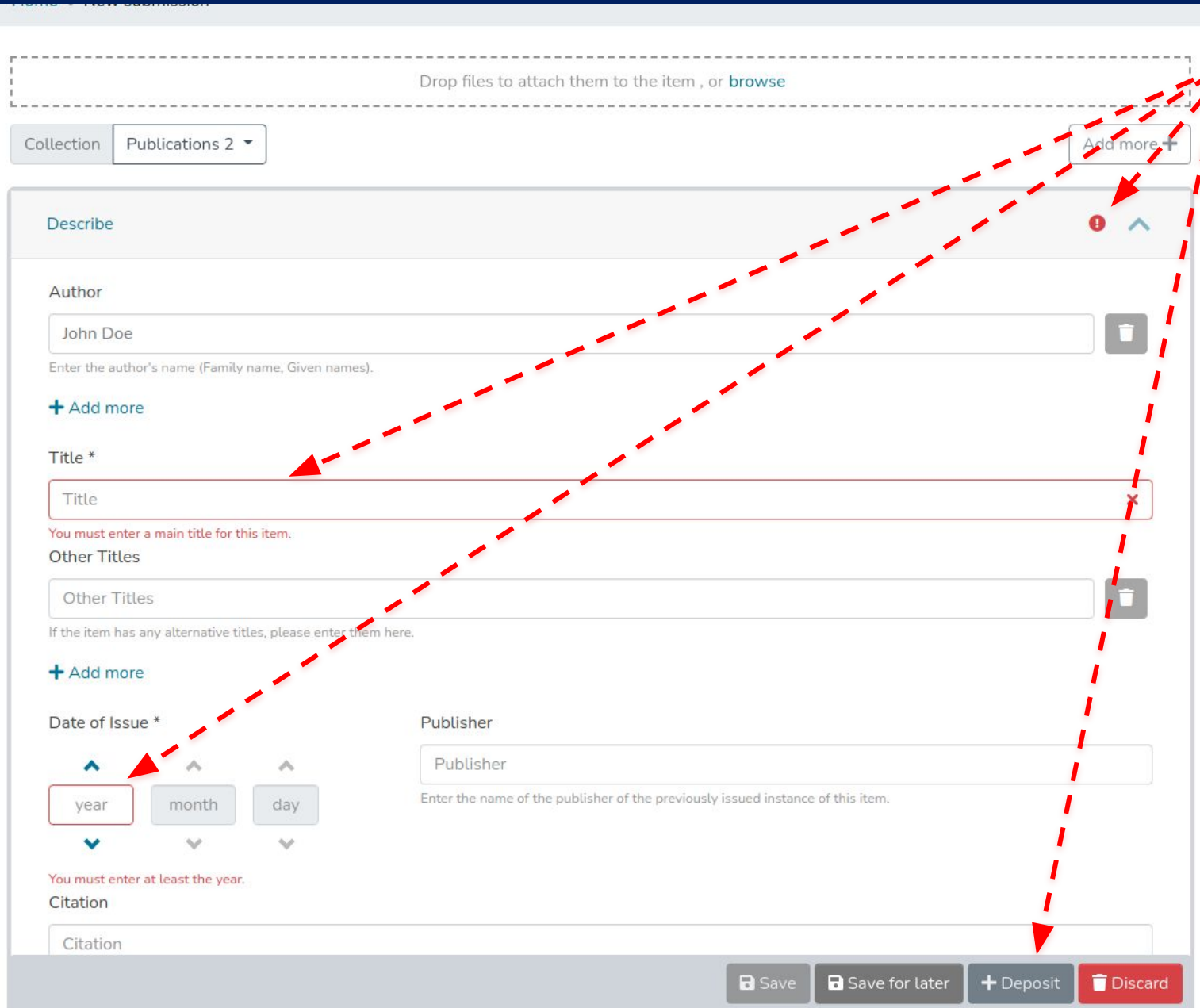

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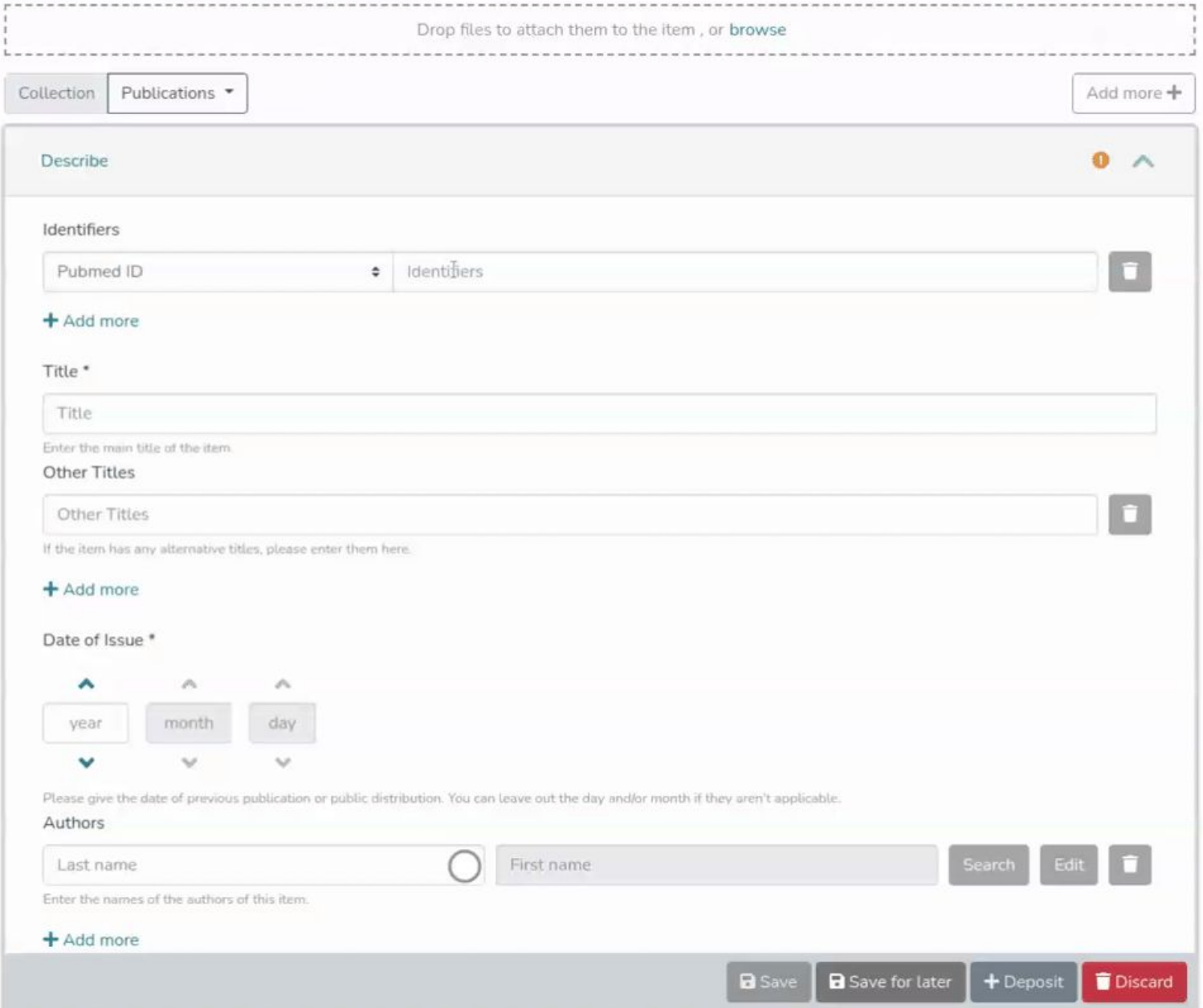

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Metadata enrichment with Live Import (opt)

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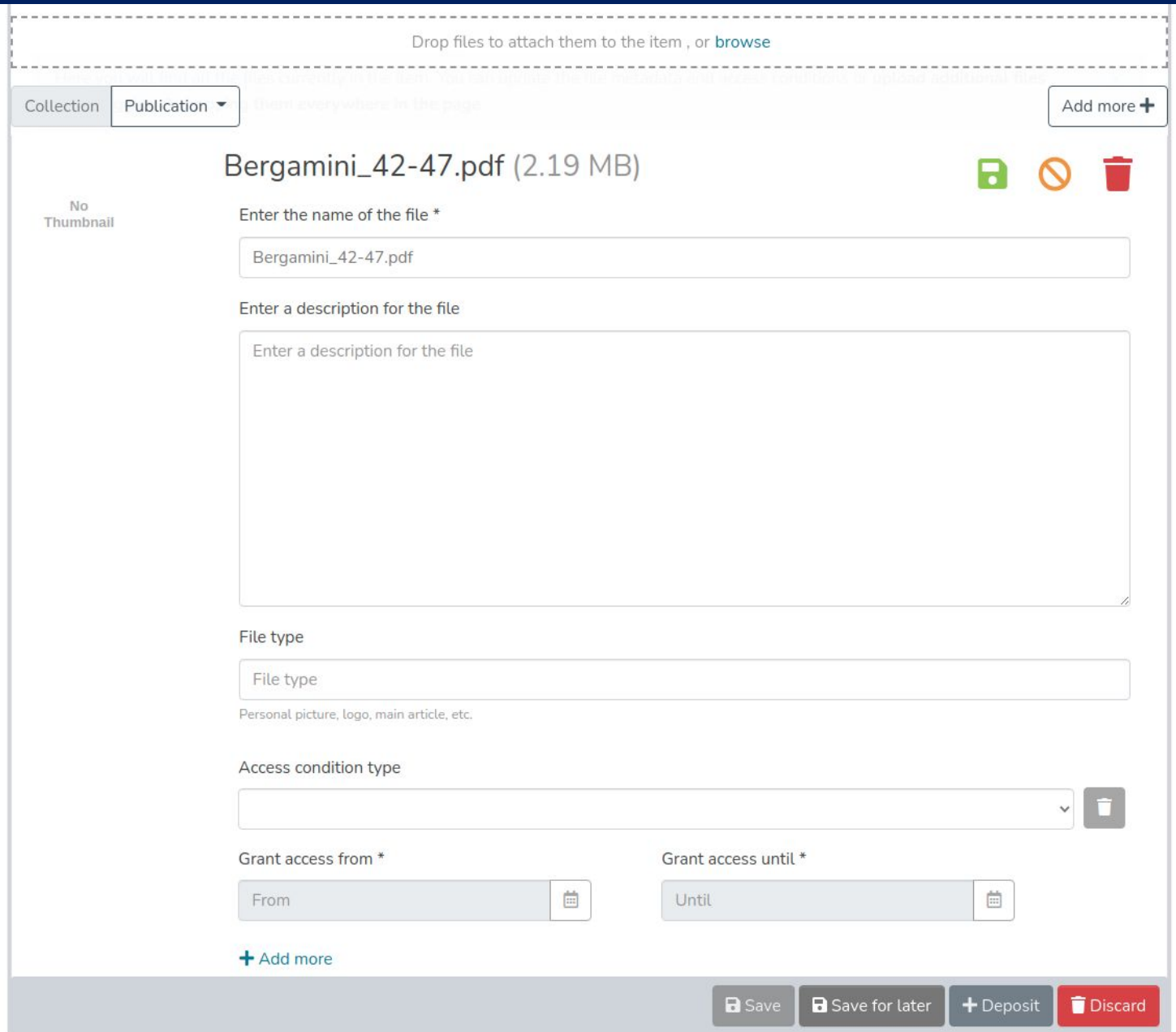

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Metadata enrichment with Live Import

Edit bitstreams :

- Configurable metadata
- Configurable access conditions
- Support for Embargo and loan

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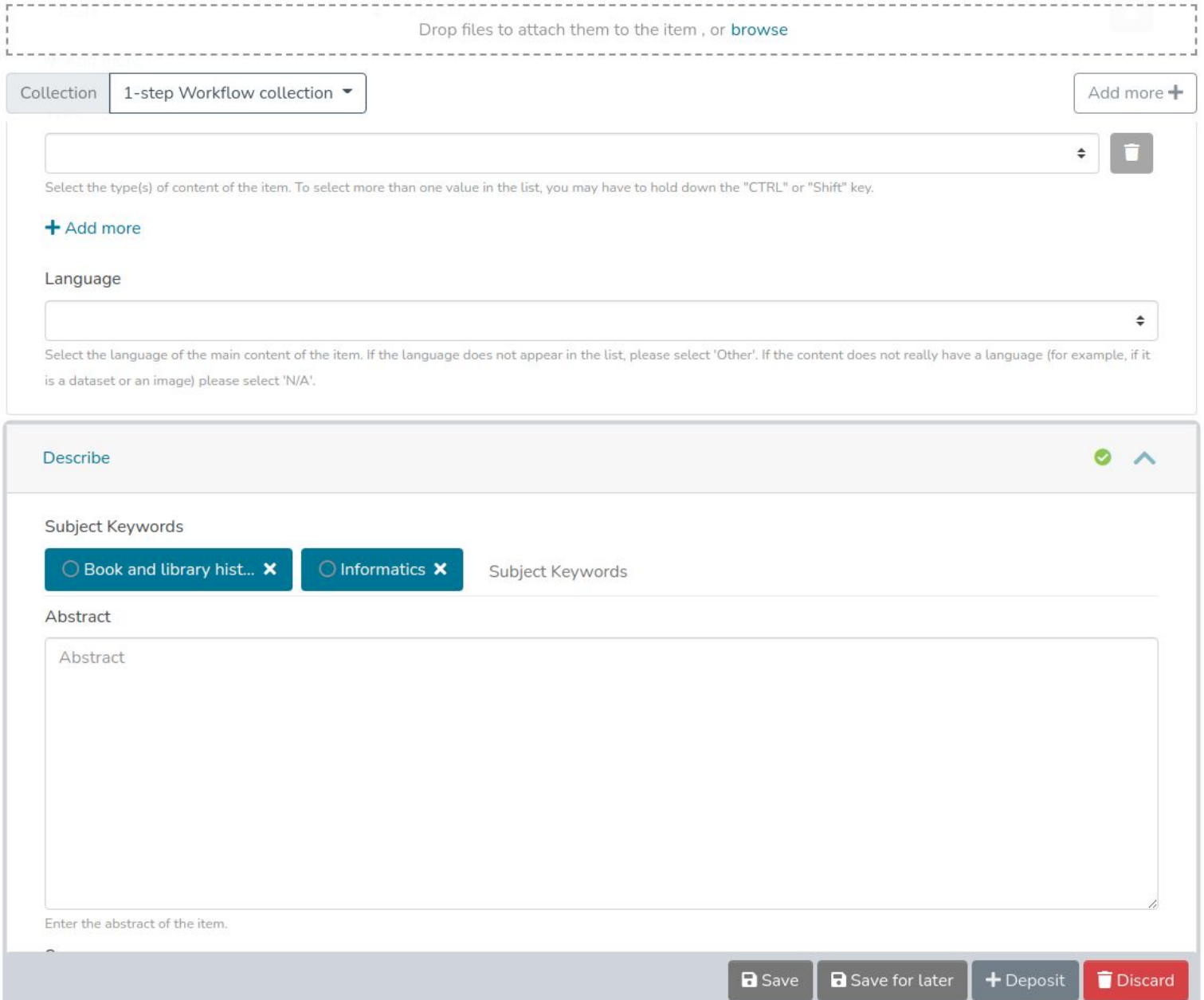

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New input type:

- Autocomplete
- Lookup
- tag

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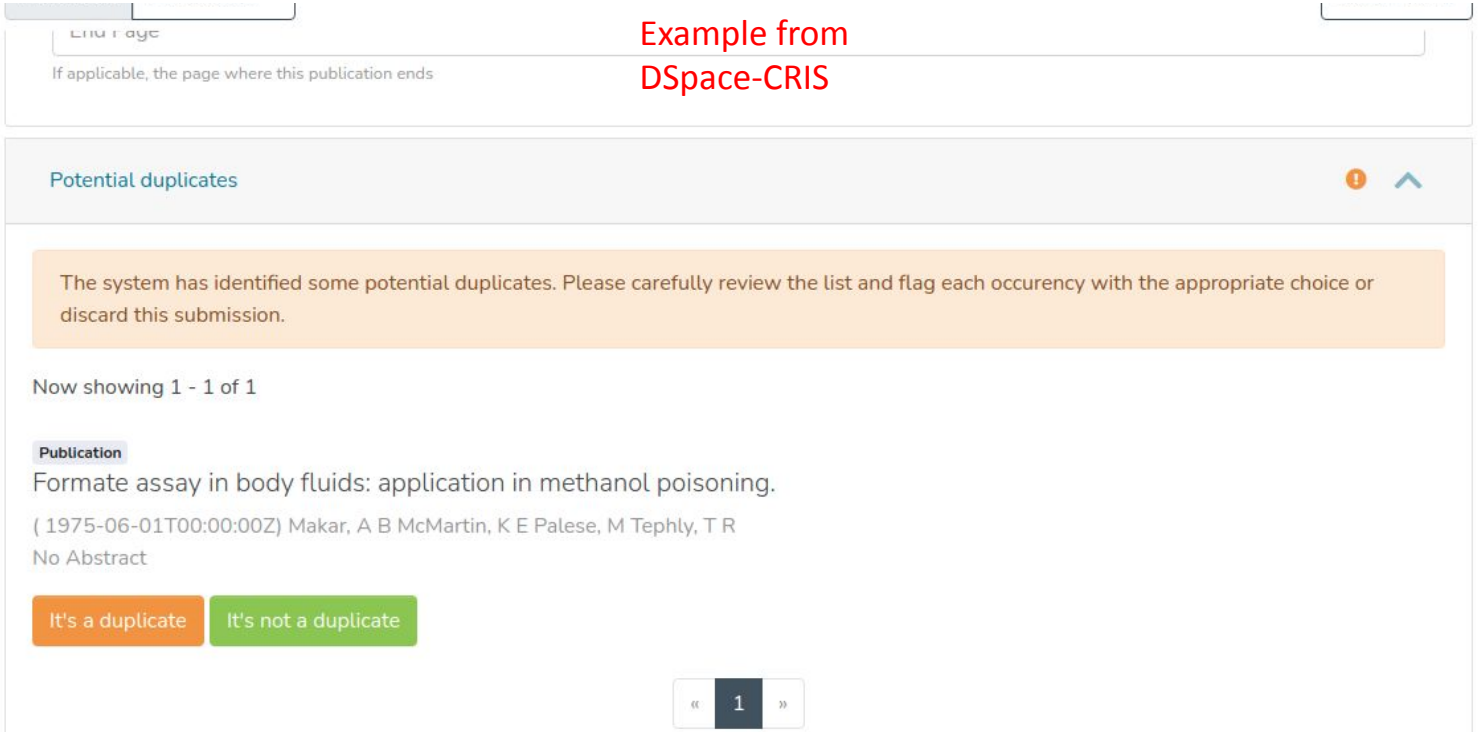
Submission form

```
<!--Step will be to Check for potential duplicate -->
<step id="detect-duplicate">
        <heading>submit.progressbar.detectDuplicate</heading>
        <processing-class>org.dspace.app.rest.submit.step.DetectPotentialDuplicateStep</processing-class>
        <type>detect-duplicate</type>
</step>
```

Extendable and customisable sections

Example from DSpace-CRIS



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Thank you for your attention

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