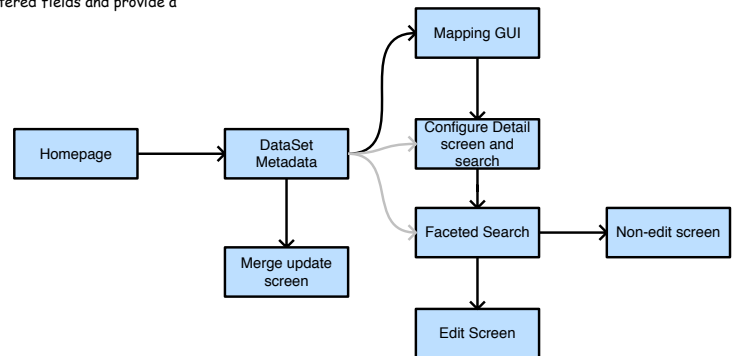


Overview

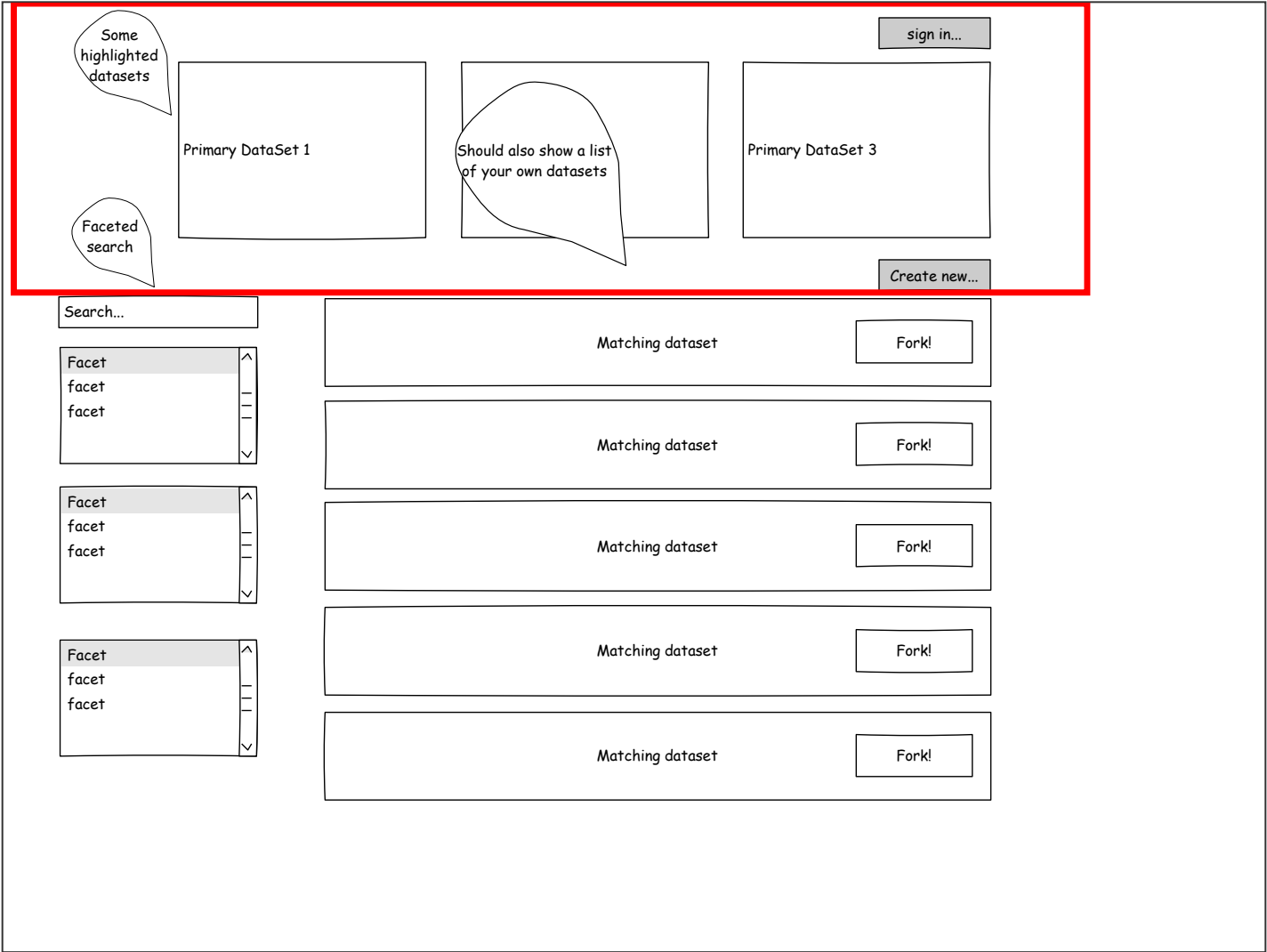
In the flowchart to the right you can see the different screens and the usual flow between them.

For each page I have drawn a basic wireframe that should give you a feeling of the breadth of the functionality. Next to the features that become apparent from the screens themselves there are also a few features that will be less visible but should be kept in mind

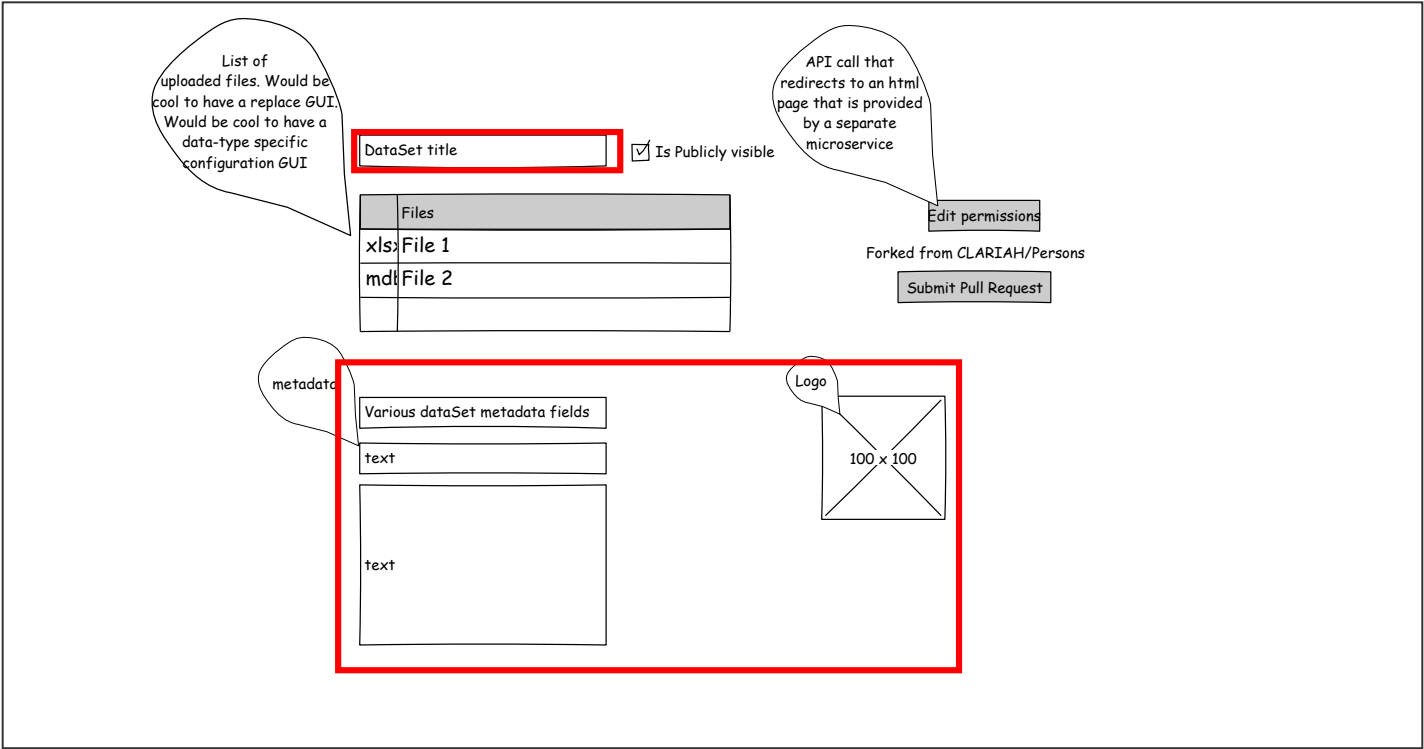
- The DataSet overview/detail/search pages should have a limited form of whitelabeling per DataSet (colors / logo's of funders)
- The entire GUI should also have the same limited form of whitelabeling (so we can distinguish two timbuctoo instances)
(Whitelabeling will not hide the fact that it's timbuctoo, but rather show clearly the funders.)
- If possible I'd prefer it if some features can be placed behind feature flags so that we can test the backend before publishing them
- The metadata screen has an image upload and a creative commons selector
- The edit screen has autocompletes (using the elasticsearch backend)
- We'd also an autocompletes for the edit screen that searches in external dataSets (the exact method of pasting this in the GUI is not yet defined, we might expand the autocomplete suggestion list or use a submenu or a entirely separate field or whatever)
- The edit & create screens should also get an option where we search based on the entered fields and provide a "Questions that may already have your answer..." feature similar to stackoverflow
- We should also add help texts and a clear user flow (step 1, step 2 etc)



Homepage



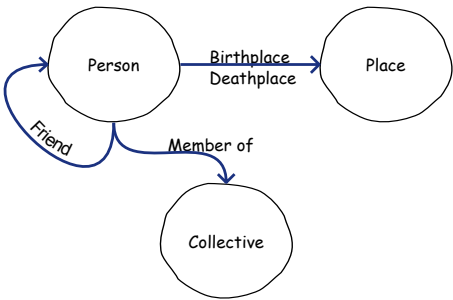
DataSet Metadata



Mapping GUI

Collection 1Collection 2Collection 3

Name	Friend	Column 3	Deathplace	Birthplace	Column 6	Column 1	Column 2
Column 1	Column 2	Column 1	Column 2	Column 1	Column 2	Column 1	Column 2
Column 1	Column 2	Column 1	Column 2	Column 1	Column 2	Column 1	Column 2
Column 1	Column 2	Column 1	Column 2	Column 1	Column 2	Column 1	Column 2
Column 1	Column 2	Column 1	Column 2	Column 1	Column 2	Column 1	Column 2



Person properties

column	property	type	
Name	schema.org:name	String	
Column 3	huygens:profile-pic	URI	
Friend	foaf:friend	relation	Collection 1 / Column 2
Column 6	huygens:member of	relation	Collection 3 / column 1
Birthplace	schema:birthplace	relation	Collection 2 / Column 1
Deathplace	schema:deathplace	relation	Collection 2 / Column 1

A string concatenation GUI might be nice

Configure "Edit", "non-edit" and "Faceted Search" screen

The image field is rendered using an image widget

100 x 100
Profile-pic

Name

text

-

Age

text

-

Birthplace

Name

▼

-

expand

Deathplace

Name

▼

-

expand

Friend

Name

text

-

Age

text

-

add...

☒ Generate facet

facet type ▼

☐ Generate facet

☐ Generate facet

☐ Generate facet

☐ Generate facet

☐ Generate facet

add...

Based on what the user selects on this screen the fronted generate configuration for

1. the edit and non-edit screens

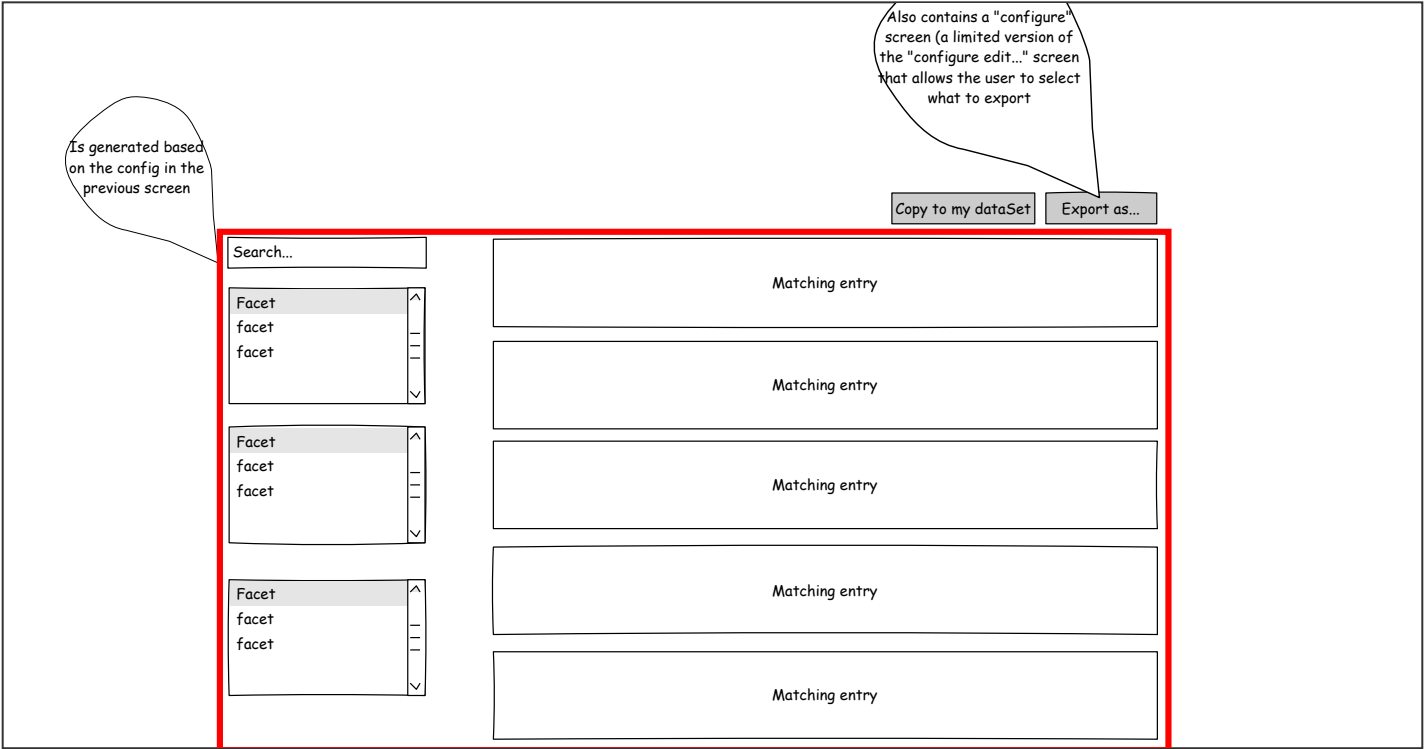
- the graphql query to use for retrieving data

- what widget to use to display a field

2. The faceted search indexer (what fields to index, what indexing parameters to provide)

3. The faceted search GUI (what facets to show, how to render the result item)

Faceted Search



Edit Screen

has autocomplete

100 x 100

Profile-pic

Name

text

Age

text

Birthplace

Amsterdam

Deathplace

London

Friend

Geoffrey Chaucer

Name

Geoffrey Chaucer

Age

13

Similar Persons in other datasets

Geoffrey Chaucer (viaf)

John Chaucer (viaf)

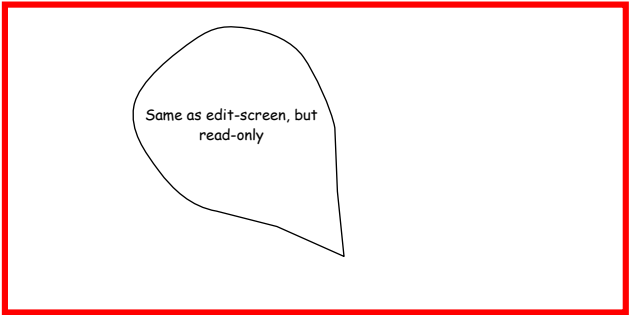
Goffrey Chaucer (Historic)

Import data from this person

Delete

Save

Non-Edit Screen



Merge update screen

This screen is shown when the user wants to merge a pull request or updates from an external datasource. The backend will then perform the merge, but mark all changes as pending. The user then accepts, rejects or changes the value.

The result of this page should be a POST from the frontend with all deviations from the proposed merge (i.e. all rejections and changes).

has autocomplete

100 x 100

Profile-pic

Name

text

new value

☒ accept

Age

text

Birthplace

Amsterdam

Gouda

☐ accept

Deathplace

London

Friend

Geoffrey Chaucer

Name

Geoffrey Chaucer

Age

13

15

☒ accept