

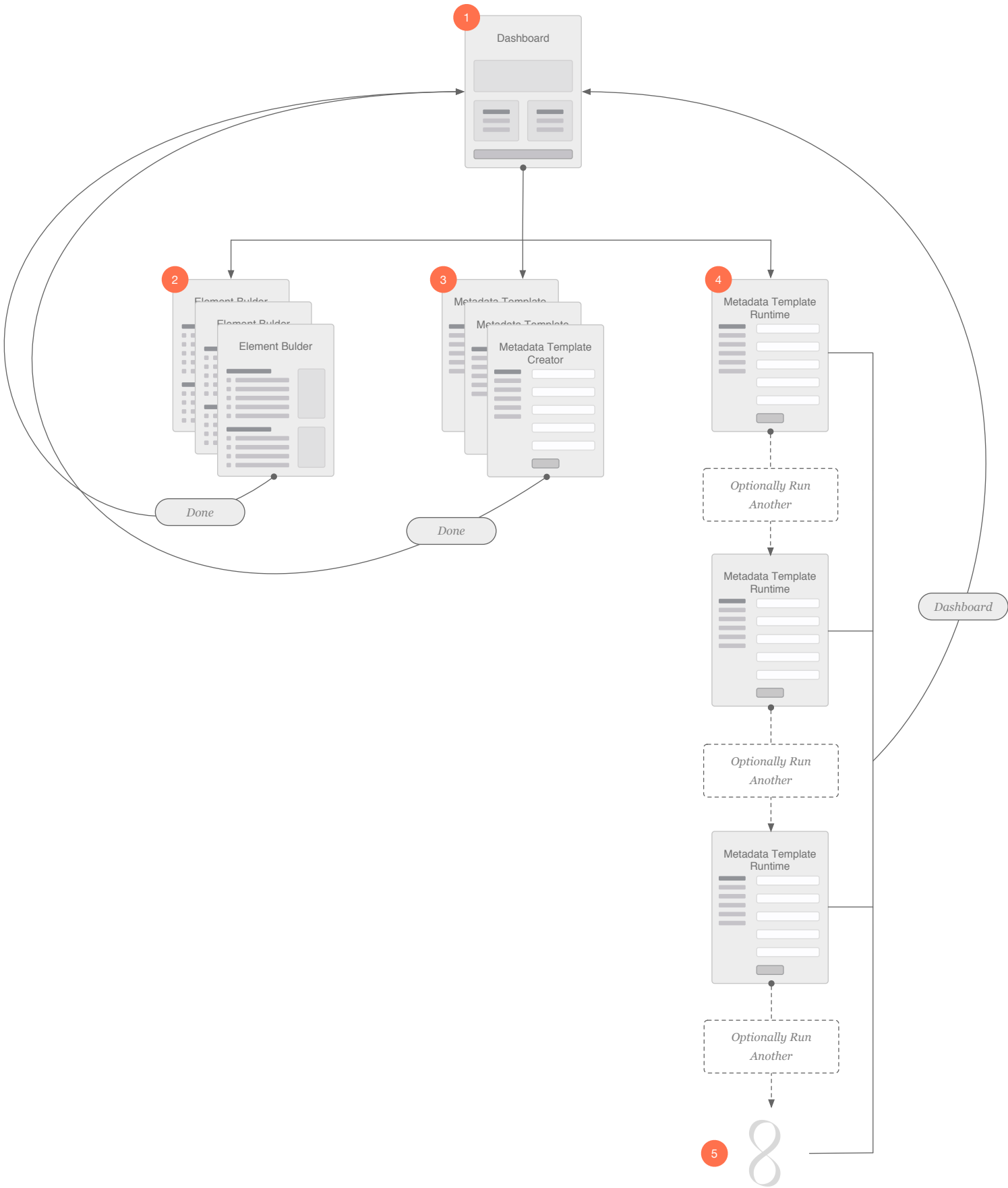


# Stanford CEDAR Information Architecture v.3

This is meant to inform design and guide development, but it does not guarantee the final layout or placement of design elements.



Information Flow Chart



Interaction Specifications

- 1

**Dashboard**  
This will include the ability to create new Elements & Metadata Templates, as well as run Metadata Templates. We will also include the ability to see recently created and run items.
- 2

**Element Builder**  
Create elements for use in the Metadata Template Builder here. Choosing 'Done' saves the element and brings the user back to the Dashboard.
- 3

**Metadata Template Creator**  
Here you add Elements to create a template. Ideally, the system will autosave the form as you are creating it (after each element is added, the form is saved, eliminating the risk that work could be lost). Choosing 'Done' will bring the user back to the Dashboard.
- 4

**Metadata Template Runtime**  
This is where a user runs the Metadata Templates they have created. We will include a list of all their templates (up for discussion on this), that would allow them to run an unlimited amount of templates consecutively. Choosing 'Done' will return the user to the dashboard.
- 5

**Infinite Runtime**  
This simply symbolizes that a user could run an unlimited amount of runtimes without returning to the Dashboard.

## Date:

Page Break

10

----- Page Break -----

Page Name (Optional)

Page Description (Optional)

Pagination

Lazy Load

☒

☐

## Dst

**N/A for this Phase**

## Ent

Enter a Number	✓
Enter Currency	✓

[illegible]

**N/A for this Phase**

☐ Choice One

Pick from List

List Item One (Toggle on/off)

List Item Two (Toggle on/off)

List Item Three (Toggle on/off)

List Item Four (Toggle on/off)

Click choice to set as default

+

Add Another

Required

Advanced

✓

✗

Required

Error Message

## 408

The diagram illustrates a form layout with the following components:

- A top row containing three elements: a small square with "###", a wide rectangle with "###-###-####", and a rectangle with "Ext."
- A second row with a dark grey button labeled "Required" and a light grey button labeled "Advanced".
- To the right of these buttons are two square buttons: one with a checkmark and one with an "X".
- At the bottom left, a small square labeled "Required" is connected by a line to a larger rectangle labeled "Error Message".

**N/A for this Phase**

☐ Choice One

Controlled Term (example: Melanoma Type) 10

(Default Value)

Value Source (example: [http://data.biobase.org/ontologies/DOID/classes/http%3A%2F%2Furl.obolibrary.org%2Fobo%2FDOID\\_1909](http://data.biobase.org/ontologies/DOID/classes/http%3A%2F%2Furl.obolibrary.org%2Fobo%2FDOID_1909)) 11

Controlled Term ID (example: [http://data.biobase.org/ontologies/DOID/classes/http%3A%2F%2Furl.obolibrary.org%2Fobo%2FDOID\\_1909/children?apikey=24e0ebf2-5460-11e0-9d7b-005056aa3316](http://data.biobase.org/ontologies/DOID/classes/http%3A%2F%2Furl.obolibrary.org%2Fobo%2FDOID_1909/children?apikey=24e0ebf2-5460-11e0-9d7b-005056aa3316)) 12

Data Validation

Expression Matches Pattern

Error Message

100 900 800 700 600 500

Section Name (Optional)

Section Description (Optional)

✓

✕

## {De

(Default Value)

13

Pick from List

Mucosal Melanoma

Malignant Spindle Cell Melanoma

Familial Melanoma

.

.

.

(Option N)

Next

Toggles with  
odd number

- 1 **Required**  
Toggle whether this is a required field. The form would not allow a page if this is turned on that would show you a generic error message "this field is required" if they skip it during runtime.
  - 2 **Advanced**  
Clicking this option the advanced fields shown below.
  - 3 **Submit**  
Submit this form field.
  - 4 **Cancel**  
Cancel the form submission.
  - 5 **Data Validation**  
Allow validation to validate form fields. If validation fails, the error message will display.
  - 6 **Error Message**  
This displays if the data validation fails.
  - 7 **Date Selector**  
Default functionality for a date selector.
  - 8 **Click for Defaults**  
Multiple Choice and Drop Downs will include the ability click on an option to make it the default. That will auto-close it at runtime and move it to the top of the list.
  - 9 **Pick from List**  
This is a different visual way to use multiple choice or drop-down items.
  - 10 **Controlled Text**  
When optionally, this will encapsulate element to a controlled form. It will be necessary to define the URL, the service that will provide all the possible values for this element.
  - 11 **Controlled Text Value Source**  
The value source field is a controlled form element is the URL to the endpoint of your controlled form service. For the purposes of this form, it is an opaque string. Invoking it at runtime will return a list of terms - which are then present at a list of options to the user.
  - 12 **Controlled Text ID**  
The controlled text ID changes not differently for a controlled text element than it does for other element types. As with every other element type, it is optional. In general, this is the element ID itself, not necessarily the label that the element may contain.
  - 13 **Controlled Text Runtime**  
This shows the controlled text at runtime. The system has gone to the URL and returns a list of possible IDs for selection.
  - 14 **Audio Visual**  
Embed codes from YouTube, Vimeo.
  - 15 **Section Break**  
Keeps the user on the same page, but adds a horizontal line to the page name, section description and giving to make it obvious that this is a new section.
  - 16 **Page Break**  
Goes the template builder the option to paginate, and creates a refresh to a new page url.