

PSI

USER MANUAL

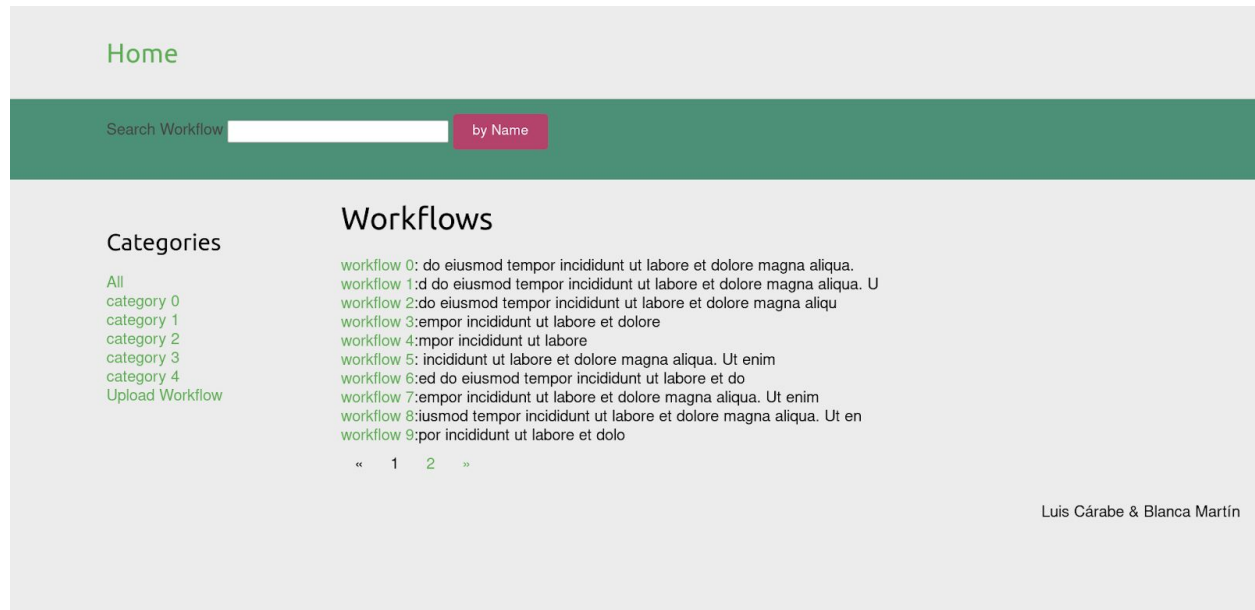
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Overview

This is a web page in which you can navigate between all submitted workflows and categories, furthermore, you can search, upload and download workflows in a very easy way. Here is a screenshot of the main page:



As we can see, there is a link to the main page always visible at the top. Below, we offer you the possibility to search some workflows by name (explained later).

The main content is structured in two columns, we have at the left all the available categories, if you click on their name, the right column will show their associated workflows. On the other hand, if you have just arrived to the main page or you have clicked on “All”, the right column will show 10 workflows of all of them, if you want more, you can navigate between them using the pagination shown at the bottom of the column.

Workflow search and detail

If you want, you can search a workflow from its name, sadly, you will have to enter the whole name, if the application does not find the name you type, it will show you a message, just like this:

The screenshot shows a web interface with a header 'Home' in green. Below it is a search bar with the text 'Search Workflow' and a red button labeled 'by Name'. The search bar contains the text 'workflow 58'. Below the search bar, a message states: 'Workflow with name 'workflow 58' does not exist' and 'The workflow could not be found.' In the bottom right corner, the text 'Luis Cárabe & Blanca Martín' is visible.

When you search or click on some existing workflow, you will see its details:

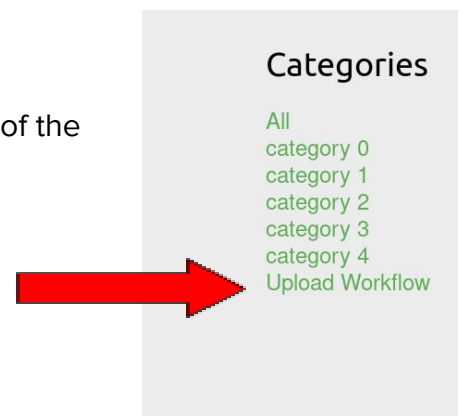
The screenshot shows a web interface with a header 'Home' in green. Below it is a search bar with the text 'Search Workflow' and a red button labeled 'by Name'. The search bar contains the text 'workflow 0'. Below the search bar, the details for 'workflow 0' are displayed. On the left, there is a section with 'category 2', 'KeyWords: ipsum dolo', 'Description: incididunt ut labore et dol', a reCAPTCHA widget, and a red 'Download' button. On the right, a flowchart shows the workflow structure: 'Project' leads to 'import movies' and 'xmipp3 - auto-picking'. 'import movies' leads to 'movie alignment'. 'movie alignment' leads to 'ctffind4', 'eman2 - boxer', and 'xmipp3 - manual picking'. 'ctffind4' leads to '3mics' and 'extract 3 mics'. 'eman2 - boxer' leads to 'extract 3 mics'. In the bottom right corner, the text 'Luis Cárabe & Blanca Martín' is visible.

In this page you can see all the workflow detail, such as the categories associated with it, its name, keyWords and description and an interactive representation of its json at the right.

You also have the option to download the workflow (explained later).

Workflow upload and download

To upload a workflow, there is a button located at the end of the list of all the categories on the main page by the name “Upload Workflow”, that will redirect you to the page containing the form that needs to be filled out in order to create a new workflow.

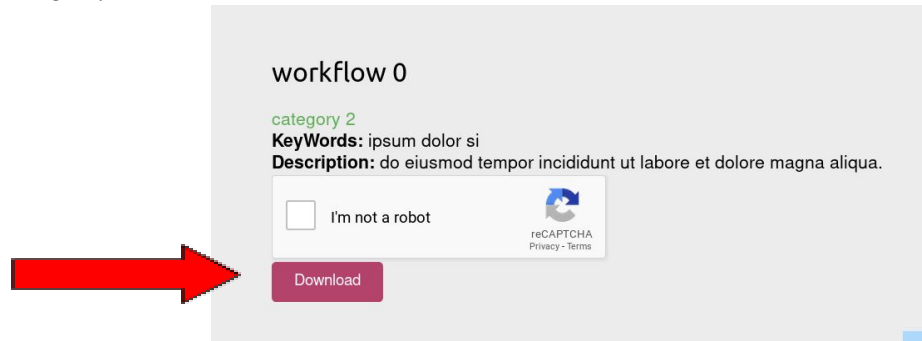


Once you have clicked on the link, the following form will be shown:

The information about the new workflow must be filled properly for the workflow to actually be created. If not, an explanatory message will be shown in each field containing an error when clicking on the button “Create Workflow”.

If there was no error in the form and the workflow was created successfully, we will be redirected to a page showing the details of our new workflow, just as the one we saw earlier.

For the download of a workflow, we must first go to the page that shows the details of that workflow, either by clicking on the name of the desired workflow on the main page, or by searching its full name using the search bar present in every page. Then, on the workflow's page, there is a button under the name "Download" that allows us to download the workflow .



Notice that it is mandatory to check the reCAPTCHA box before clicking on the "Download" button. Otherwise, an error message will be shown instead of the workflow's page, making you aware of that fact. Nevertheless, if you have checked the box, the workflow will be downloaded.