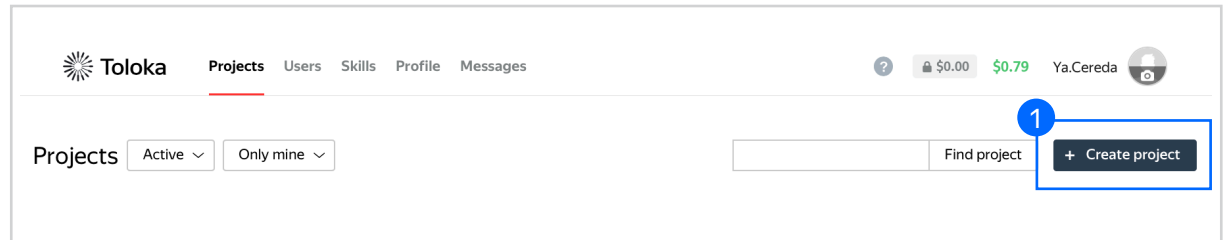




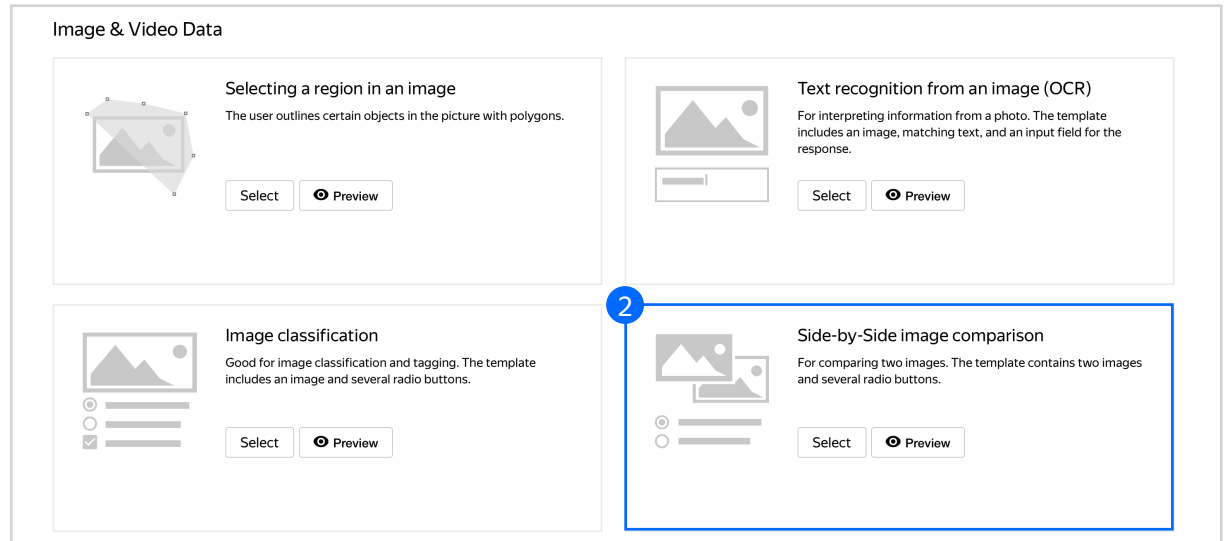
Side-by-side image comparison manual

Create a project

1. Click + **Create project**

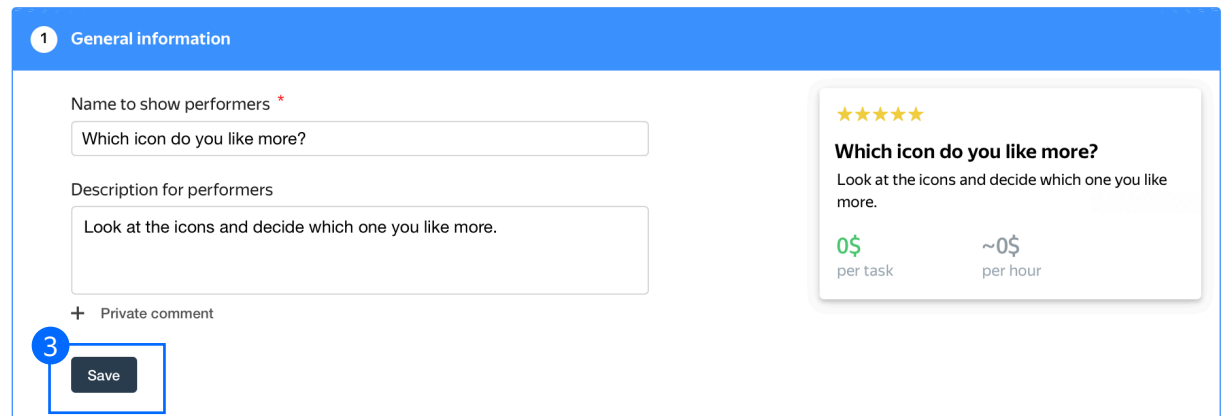


2. Choose the **Side-by-Side image comparison** template

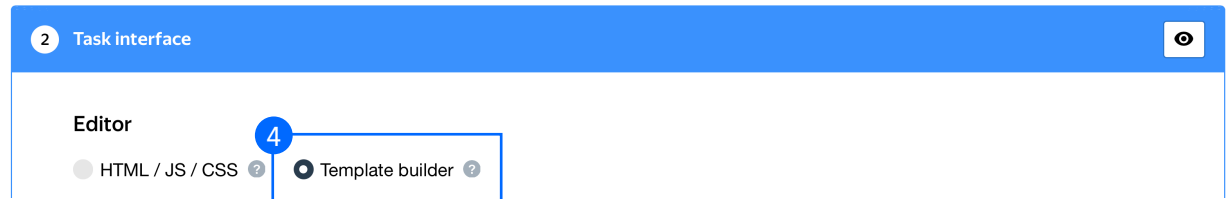


3. Enter a clear project name and description. Click **Save**

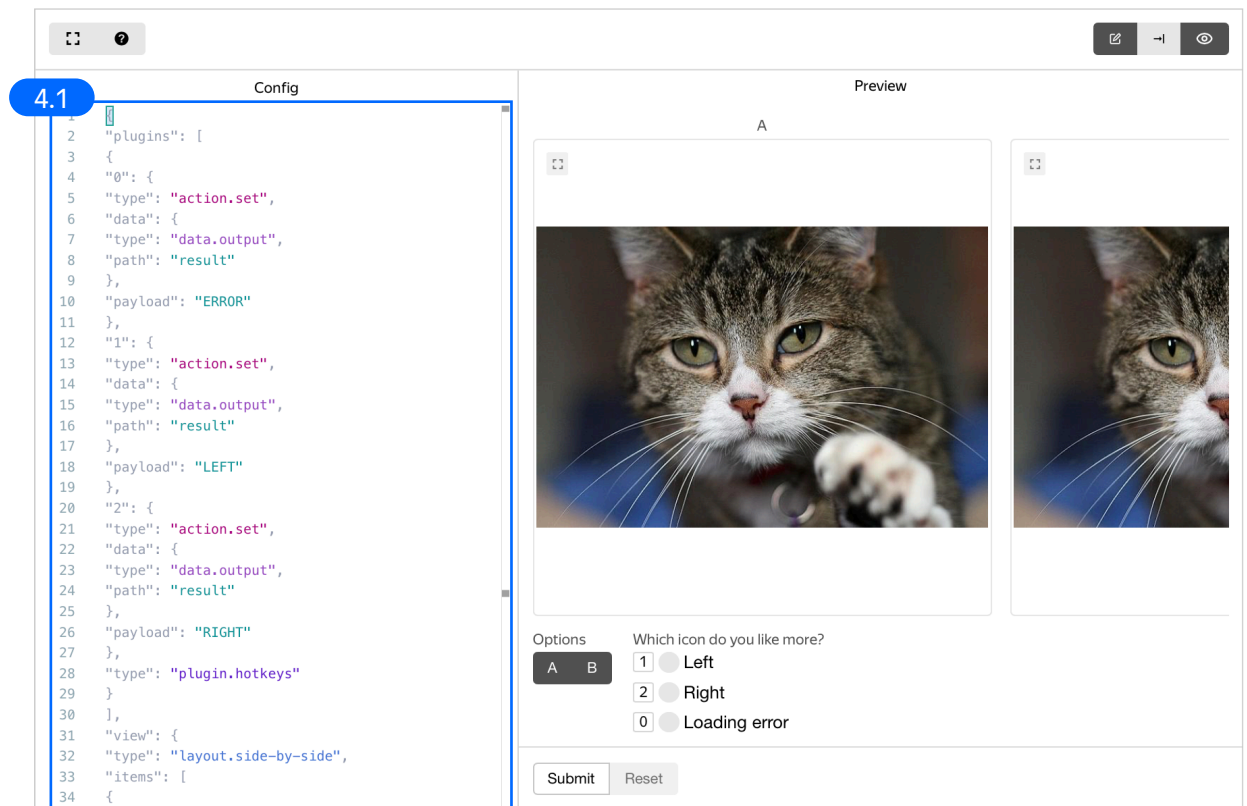
Note: The project will be visible to others



4. Update the task interface in the **Template Builder** block



4.1. Delete the existing config and paste the code provided at the end of this manual (in the appendix)



4.2. Make sure the specifications look like this:
And click **Save**

Data specification ?

Input data

image_left (URL) ●

image_right (URL) ●

Add field

Output data <>

result (string) ●

Add field

Show common interface elements

4.2

Save

5. Write short and simple instructions. Click **Save**

3 Instructions for performers

When a performer selects a task, they first see the instructions that you wrote. Describe what needs to be done and give examples. You can prepare your instructions in HTML format, then copy and paste them into the editor. Press < > to switch to HTML mode. To learn more, see the [documentation](#).

Look at the icons and decide which one you like more.

Select "**Left**" if you like the icon on the left more.

Select "**Right**" if you like the icon on the right more.

Select "**Loading error**" if the picture failed to load.

5 Save

6. Leave the **Translations** block as default and click **Save**

4 Translations

i Performers from different countries will understand the task better if the instructions and all descriptions are in their native language. Fill in "Name and description" and "Instructions" for each language that you want performers to see. If you leave these empty, the language is inactive.

Source language

—

Translations

| Language | Name and description for performers | Instructions for performers |
|----------|-------------------------------------|-----------------------------|
| ✓ Source | ✓ | ✓ |

Add translation

6 Save

7. Click **Finish** to save the project

Edit project

[Back to the old interface](#) Cancel Finish

- ✓ General information
- ✓ Task interface
- ✓ Instructions for performers
- ✓ Translations

Note: To edit project parameters, click the button in the list of projects or go to **Project actions** → **Edit** on the project page

Which icon do you like more? — active

Project actions

Statistics for 7 days

| Submitted tasks | Spent | Quality: control tasks | Quality: training tasks | Average submit time | Users | Banned users |
|-----------------|-------|------------------------|-------------------------|---------------------|-------|--------------|
| 0 | 0 \$ | - | - | - | 0 | 0 |

Create a pool

1. Click **Add a pool**

Which icon do you like more? — active

Project actions ▾

Statistics for 7 days

Submitted tasks

Spent

Quality: control tasks

Quality: training tasks

Average submit time

Users

Banned users

0

0 \$

-

-

-

0

0

Pools

Training

Statistics

Quality control

Active and closed

Archived

Filters

Search

1

Add a pool

Pools can be archived manually or automatically (automatic archiving applies to pools with no activity for 30 days).

Title ▾

Priority ▾

Progress

Status ▾

Started ▾

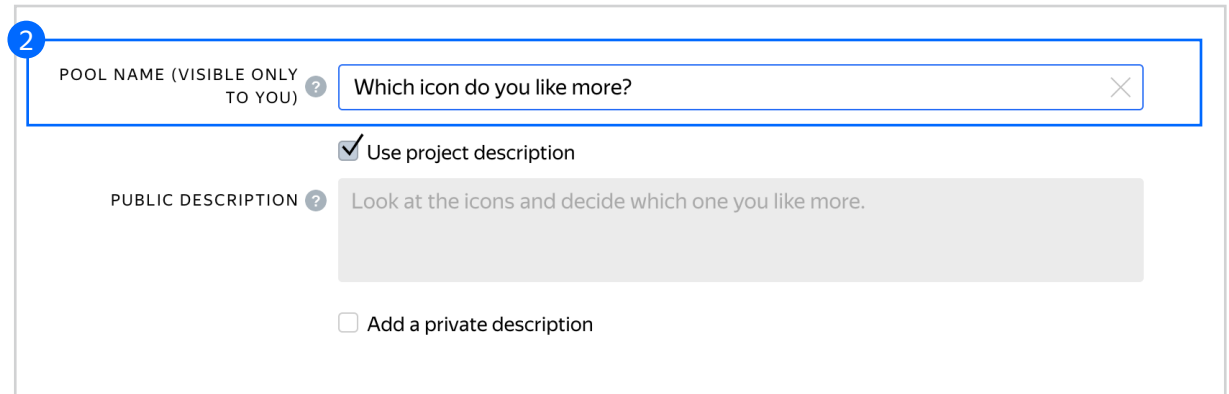
To be completed

To launch a project, you first need to add a pool, set user filters and quality control rules, and upload tasks.

50 ▾

2. Give the pool any name you find suitable. You are the only one who will see it.

The description can be either public or private. Choose the option you prefer



2

POOL NAME (VISIBLE ONLY TO YOU) ? Which icon do you like more?

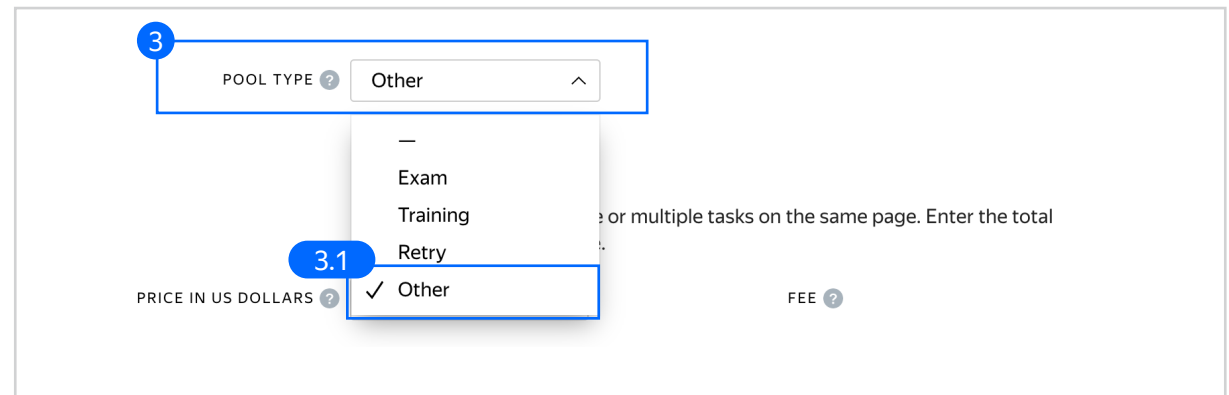
☒ Use project description

PUBLIC DESCRIPTION ? Look at the icons and decide which one you like more.

☐ Add a private description

3. Specify [pool parameters](#):

- 3.1. Set a pool type. Choose **Other**



3

POOL TYPE ? Other

Exam

Training

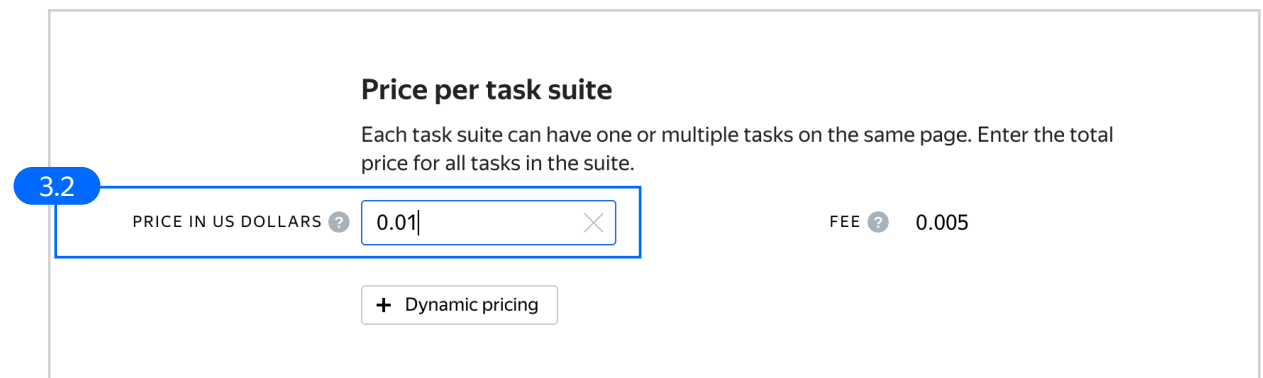
Retry

3.1 Other

PRICE IN US DOLLARS ?

FEE ?

- 3.2. Set the price per task suite (for example, \$0.01)



Price per task suite

Each task suite can have one or multiple tasks on the same page. Enter the total price for all tasks in the suite.

3.2

PRICE IN US DOLLARS ? 0.01

FEE ? 0.005

+ Dynamic pricing

3.3. [Filter](#) performers who can access the task. Choose “No” in the **Adult content** block. Click **Add filter** to choose the **Languages** option in the list

3.3

Performers

Filter performers who can access the task.
Toloka has users from different countries, so don't forget to filter by language and region. [Learn more](#)

[Copy settings from...](#)

ADULT CONTENT ? ☐ No

Add filter Create a skill

OS major version
OS minor version
OS versions
Performer rating
Region by IP
Region by phone number
Type of client application
User agent minor version

Performer profile

Adult content
Citizenship
City
Country
Date of birth
Education
Gender
Languages
Verified

Skills

My skills
Add filter

3.4. Select English-speaking performers using the **Language = English** filter

Performers

Filter performers who can access the task.
Toloka has users from different countries, so don't forget to filter by language and region. [Learn more](#)

[Copy settings from...](#)

ADULT CONTENT ? ☐ No

Add filter Create a skill

3.4

PERFORMER PROFILE

Languages = English X trash +

- 3.5. Click **Add filter** to choose the **Client** option in the list.
Make sure the task is displayed to both PC and mobile users with the **Client=Toloka for mobile** and **Client = Toloka web version** filters.

The screenshot displays the Toloka filter configuration interface. At the top, there is a section with an 'Add filter' dropdown and a 'Create a skill' button. Below this is the 'PERFORMER PROFILE' section, which contains a filter for 'Languages' set to 'English'. A horizontal line with an 'AND' connector separates this from the 'CALCULATED DATA' section. In the 'CALCULATED DATA' section, there are two filters: 'Client' set to 'Toloka web version' and 'Client' set to 'Toloka for mobile', connected by an 'OR' operator. A blue circle with the number '3.5' is positioned to the left of the 'CALCULATED DATA' section. To the right of the main interface is a list of available filter categories under the heading 'Calculated data'. The 'Client' category is highlighted with a blue box.

Calculated data

- Browser
- Bugfix version of the operating system.
- Client**
- Client application bugfix version
- Client application major version
- Client application versions
- Device type
- Operating system
- OS major version
- OS minor version
- OS versions
- Performer rating
- Region by IP
- Region by phone number
- Type of client application

3.6. Set up [Quality control](#). Click **+**
Add Quality Control Rule

Quality control

Add rules to get more accurate responses.
All rules work independently.

NON-AUTOMATIC ACCEPTANCE [?] ☐ No

REVIEW PERIOD IN DAYS 14

CAPTCHA FREQUENCY [?] None ▼

3.6

+ Add Quality Control Rule

3.7. Set up the **Submitted responses**
quality control rule. Restrict the
number of responses per user to
one. This way you will only get one
answer from each user and thus
ensure a variety of opinions.

SUBMITTED RESPONSES [?]

3.7

If submitted task suites ▼ = 1 × +

then ban ▼ on project ▼

3 × days ▼

Reason (visible to you only) +

3.8. Overlap. This is the number of users who will complete the same task. Since you are interested in a variety of opinions, select a big overlap for each task. For example, 50.

Overlap

Specify how many performers you want to complete each task in the pool.

3.8

OVERLAP ? 50 X

DYNAMIC OVERLAP ? ☐ Off

3.9. Optionally, specify the percentage of top-rated performers in the [Speed / Quality ratio](#)

Since side-by-side tasks depend on subjective judgement and it's hard to create a training pool or an exam, it may be a good idea to select only top-rated performers to ensure reliable answers.

Note: This can slow down pool completion



Speed/quality balance

Set additional filters to restrict performer access based on their rating in Toloka. This boosts quality but may slow down project completion because there will be fewer performers available to complete tasks. [Learn more...](#)

Top % Online Time

3.9

Specify the percentage of top-rated active users who can access tasks in the pool.

8216  Speed All 90% 80% 70% 60% 50% 40% 30% 20% 10% Quality 2464 

30% top-rated performers were selected.
The task is available to **2464** active users.


3.10. Time given to complete a task suite (for example, 600 seconds)

Parameters

3.10

TIME PER TASK SUITE IN SECONDS ? 600 X

KEEP TASK ORDER ? ☐ No

POOL CLOSING DATE ? 2022-06-03 

WAITING TIME FOR THE POOL TO CLOSE IN SECONDS ? 0

POOL PRIORITY WITHIN THE PROJECT ? 0

4. Click **Save** to save Pool parameters

Parameters

TIME PER TASK SUITE IN SECONDS ?

POOL CLOSING DATE ?

KEEP TASK ORDER ? ☐ No

WAITING TIME FOR THE POOL TO CLOSE IN SECONDS ?

POOL PRIORITY WITHIN THE PROJECT ?

Cancel **4** **Save**

Prepare and upload a file with tasks

1. Prepare a TSV file with tasks as shown in our [example](#).
License: CC BY 4.0
2. [Upload pool tasks](#) from this file

Which icon do you like more? — closed

Download the sample file, add your task data, and upload the file to the pool.
The sample file uses TSV format, which is the same as CSV but using tab as the separator.
Make sure you choose UTF-8 encoding when saving the file. [Learn more in the guide.](#)

[Template for general tasks.tsv](#)
[Template for control tasks.tsv](#)
[Template for training tasks.tsv](#)

2 **Upload**

| | |
|--------------|------------------|
| 0 task pages | 0 training tasks |
| 0 tasks | 0 control tasks |

2.1. Select [Set manually](#) in **File upload settings** and specify the number of tasks per page: 1 task per page. A performer will only see one pair of images on a page. Click **Upload** once again

Note: If you changed the name of the input field, change it in the file as well

File upload settings ?

Tasks per page

By empty row

Set manually

Smart mixing

Tasks per page 1

Sample file for uploading tasks

Close Upload

2.1

2.2. In the pop-up window, click **Add** to add tasks to the pool

Adding tasks to pool (sbs.txt)

TASKS FOR POOL

3 task suites

3 tasks

0 training tasks

0 control tasks

Cancel Add

2.2

3. Start the pool

Note: Remember that the tasks will be completed by actual Tolokers. Double check that everything is correct with your project configuration before you start the pool

3

▶

Which icon do you like more? — closed

StatisticsDownload resultsEdit

Download the sample file, add your task data, and upload the file to the pool.
The sample file uses TSV format, which is the same as CSV but using tab as the separator.
Make sure you choose UTF-8 encoding when saving the file. [Learn more in the guide.](#)

[Template for general tasks.tsv](#)
[Template for control tasks.tsv](#)
[Template for training tasks.tsv](#)

UploadFilesDeletePreview

| | |
|--------------|------------------|
| 3 task pages | 0 training tasks |
| 3 tasks | 0 control tasks |

0 %

Completed 0

0150

Receiving responses

1. Wait until the pool is completed.
Refresh the pool page to check progress

2. Click **Download results**

3. Make sure to uncheck **Separate assignments with empty row** and **Download** the results

Note: Aggregate the results

Which icon do you like more? — closed

Download the sample file, add your task data, and upload the file to the pool. The sample file uses TSV format, which is the same as CSV but using tab as the separator. Make sure you choose UTF-8 encoding when saving the file. [Learn more in the guide.](#)

[Template for general tasks.tsv](#)
[Template for control tasks.tsv](#)
[Template for training tasks.tsv](#)

| | | |
|--------------|------------------|---------|
| Upload | Files | Preview |
| 3 task pages | 0 training tasks | |
| 3 tasks | 0 control tasks | |

100 %
Completed 150, accepted 150
[View assignments](#)

Download results

Status ☐ Active ☐ Submitted ☒ Accepted ☐ Rejected ☐ Skipped ☐ Expired

Columns ☒ URL ☒ assignment ID ☐ Task suite ID
☒ Performer ID ☒ status ☒ start time
☐ submit time ☐ accept time ☐ reject time
☐ skip time ☐ expire time ☐ price

☐ Download data for the period
☐ Separate assignments with empty row
☐ Exclude assignments by banned users

[Close](#) [Download results](#)

Appendix

Interface config Step 4.1.

```
{
  "plugins": [
    {
      "0": {
        "type": "action.set",
        "data": {
          "type": "data.output",
          "path": "result"
        },
        "payload": "ERROR"
      },
      "1": {
        "type": "action.set",
        "data": {
          "type": "data.output",
          "path": "result"
        },
        "payload": "LEFT"
      },
      "2": {
        "type": "action.set",
        "data": {
          "type": "data.output",
          "path": "result"
        },
        "payload": "RIGHT"
      },
      "type": "plugin.hotkeys"
    }
  ],
  "view": {
    "type": "layout.side-by-side",
    "items": [
      {
        "type": "view.image",
        "url": {
          "type": "data.input",
          "path": "image_left"
        },
        "fullHeight": true
      },
      {
        "type": "view.image",
        "url": {
          "type": "data.input",
          "path": "image_right"
        },
        "fullHeight": true
      }
    ],
    "controls": {
      "type": "view.list",
      "items": [
        {
          "type": "field.radio-group",
          "label": "Which icon do you like more?",
          "options": [
            {
              "label": "Left",
              "value": "LEFT"
            },
            {
              "label": "Right",
              "value": "RIGHT"
            }
          ],
          "label": "Loading error",
          "value": "ERROR"
        }
      ],
      "data": {
        "type": "data.output",
        "path": "result"
      }
    }
  ]
}
```