

# Here's what it takes to get started

4

Favorite Browser

[www.mesch.io](http://www.mesch.io)

meSch All Recipes My cookbook Learn (3.201701271659)

Search magazine mksp PlayerSA Logout



VIEW MORE RECIPES

1



meSch kit I/OBox

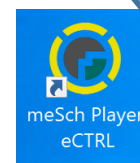
2



meSch ioHUB

Computer with free usb port  
Windows 7, 8.1, 10

3



Download and install  
Software for desktop  
**meSch Player**

<http://www.mesch.io/downloads>

# What's a recipe in the meSch world

A recipe consists of everything is needed to create an interactive exhibit. Specifically, these recipes will help to create a particular experience using meSch technology. Each recipe contains contents, items, devices, rules and instructions.

- The contents that will be seen by users
- A set of tags to annotate the content of the elements
- A description of the elements that make up the system and its interactions
- A set of rules on the contents and behavior of the user's movements.



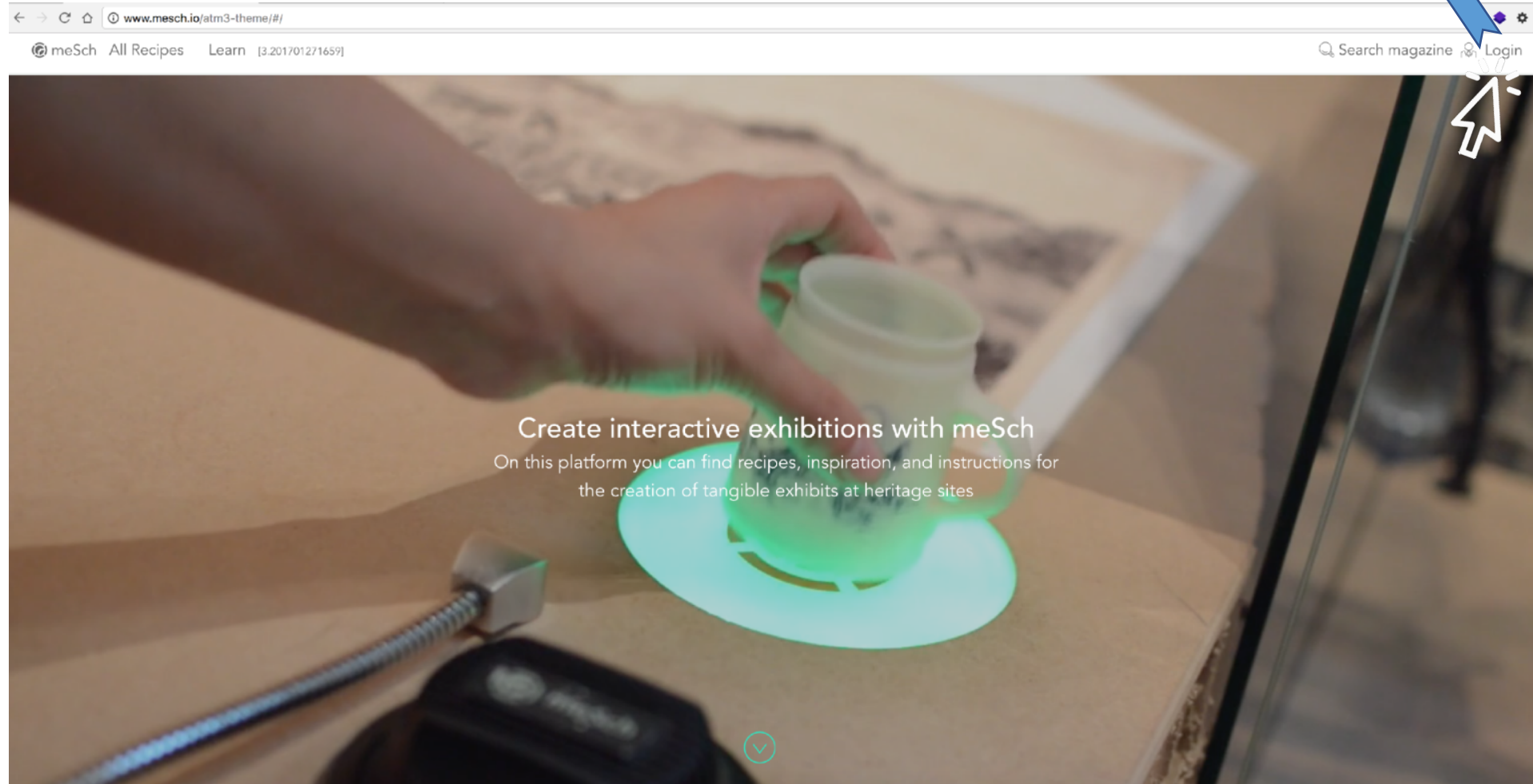
# mesch.io portal guide

The url for create and edit the recipes and contents is:

[www.mesch.io](http://www.mesch.io)

Click on **Login** and use the credentials, if you have problem try to 'Forgot Password' or contact [support@ectrlsolutions.com](mailto:support@ectrlsolutions.com)  
We will be happy to help you.

Username  
Password  
LOGIN  
[Forgot password](#)





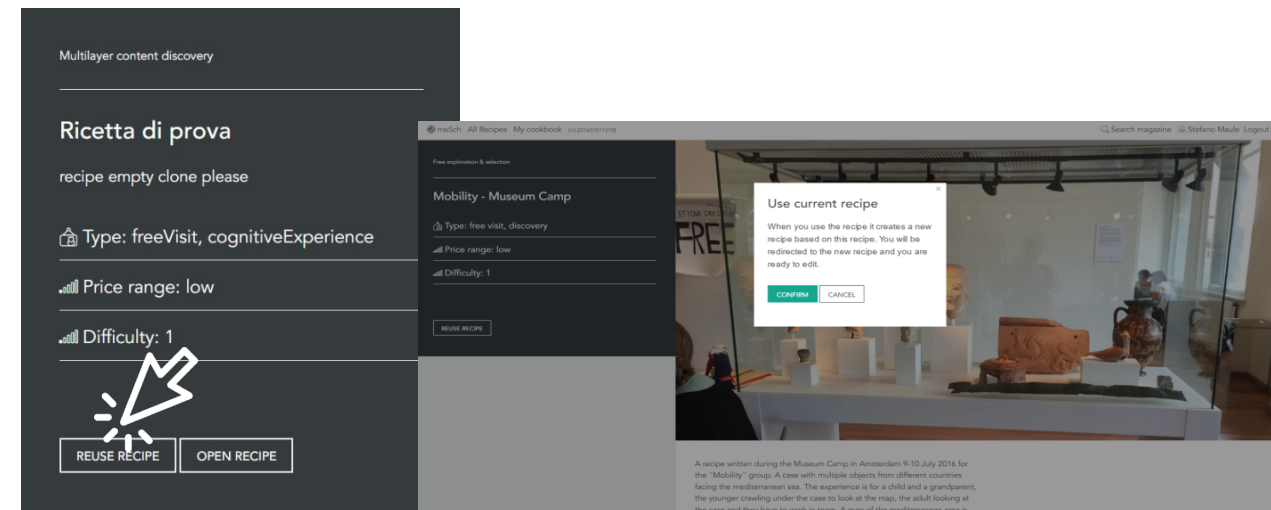
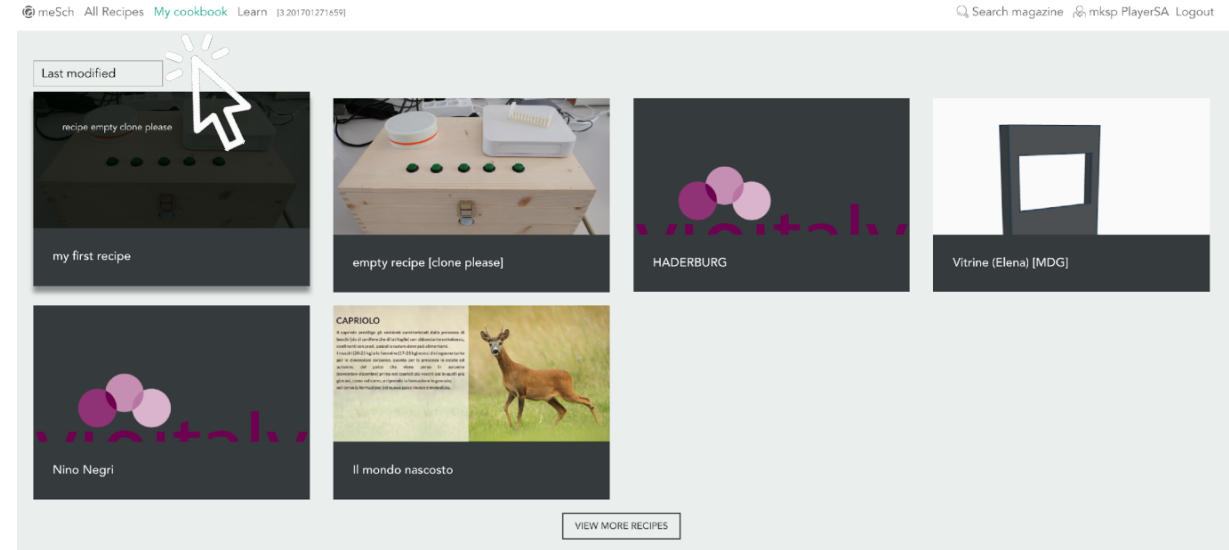
## My Cookbook Menu

1. Connect to the Recipe page in the **'My cookbook'** section.
2. Choose a recipe
3. Open it for editing, or press reuse it; in this case the system creates a clone of the chosen recipe;

To create a new recipe, the basic recipe should be cloned.

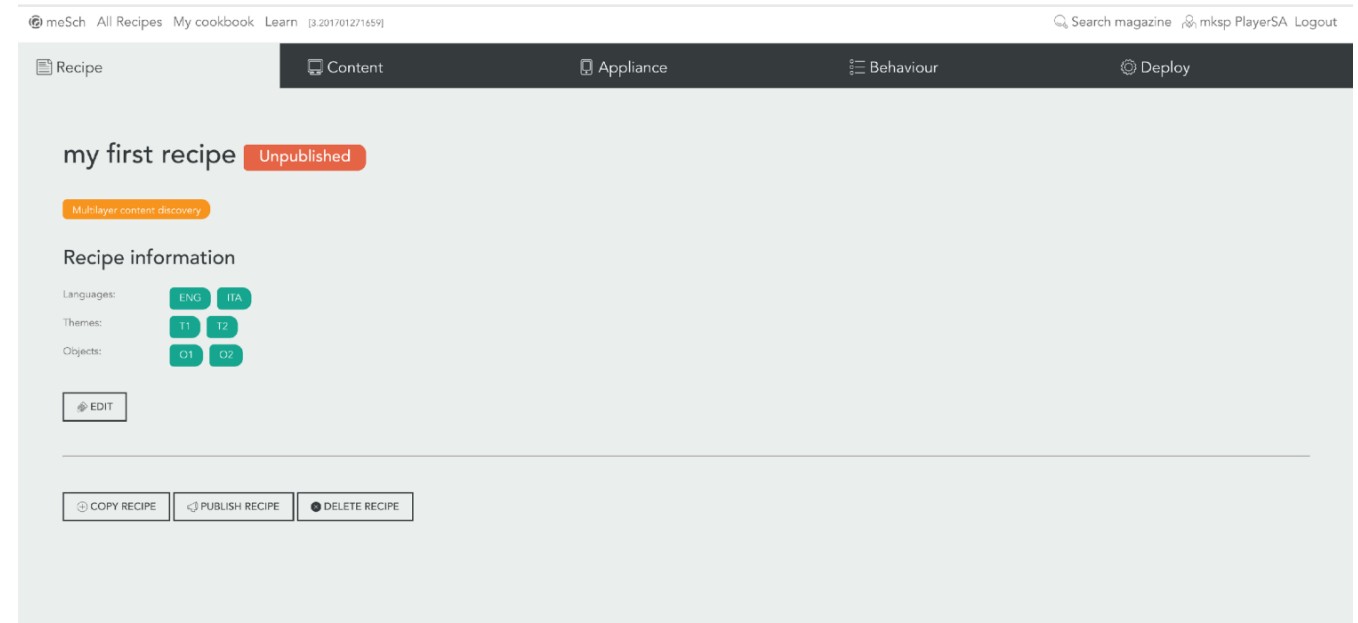
**When Click on 'Reuse Recipe'** the meSch portal advises: Use current recipe - 'When you use the recipe it creates a new recipe based on this recipe.

You will be redirected to the new recipe and you are ready to edit.'

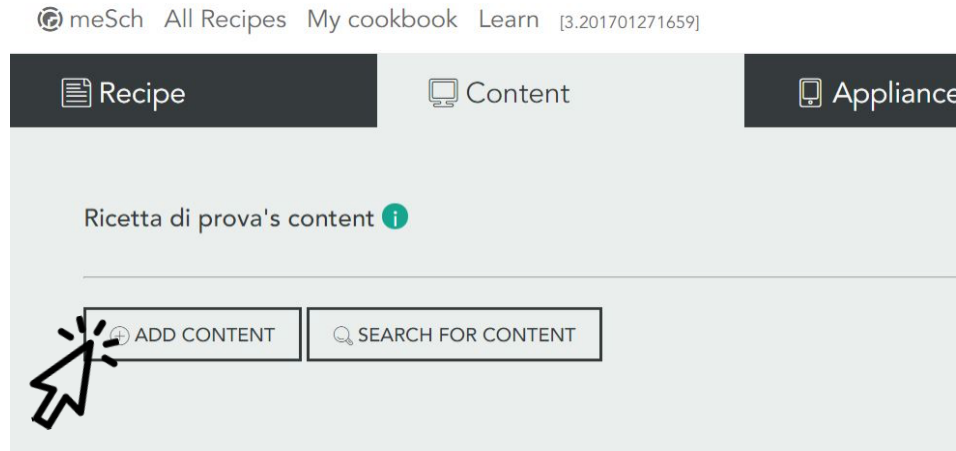


Composing a recipe means to define the following elements:

- **Content Items:** Audio, Videos, pictures to be played to the visitor.
- **The tagging system:** the way to group together and identify both objects and content.
- **The appliances:** the tools to take the recipe into reality. This could mean a collection of devices that help to recognise the distance between a visitor and a certain object in the exhibit. Or it could mean devices a visitor might use to scan an object in order to display video content. The tagging system mentioned previously can also be used to give value to the appliances. A projector, for example, could be tagged with: 'entry hall', 'English'. This would mean that the projector will only display content that belongs in the entry hall for English speaking users.



# Add Content



You will be redirected to a page where you can choose the type of content, publish and add all kinds of useful information. After filling all the fields, click on SAVE or DELETE content.

## Edit content item:

T1 ENG

TEXT AUDIO VIDEO IMAGE

Content item title:

Video ENG

Transcript or description:

Transcript or description

Content URL: 

[http://www.mesch.io/meschtmp/34401/video-eng-fibonacci\\_](http://www.mesch.io/meschtmp/34401/video-eng-fibonacci_)

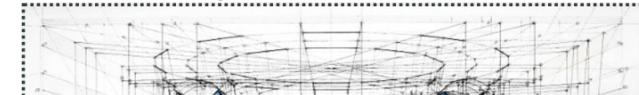
PREVIEW

Upload new content:

Scegli file Nessun file selezionato

UPLOAD

Content item thumbnail image



# Manage Contents

① ADD CONTENT

🔍 SEARCH FOR CONTENT

Content filter

These buttons can sort and filter the contents for better viewing

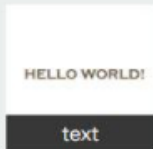
## Content

Media filter

ALL



This button can change and delete the content



prova descrizione

text

Remember to press the SAVE button to not lose the newly modified data

📄 SAVE YOUR PROGRESS

In this part, each content is assigned to a tag, so that it is recognizable to the hub

Select a content from the list on the left then use the labels below to add or remove tags.

Languages

EN

Themes

T1

T2

T3

T4

T5

Objects

OBJ1



RFID template's appliances i

## Assigned devices

We recommend that you use list view, tag's id can be quickly identified

Edit the information of a previously created device



RFID Tag 1 [number one]



RFID Tag 2 [number two]

EN OBJ1

EN OBJ2

List of tags associated with that specific device

Access the Add a New Device section

LOAD AVAILABLE DEVICES

ADD NEW DEVICE

SAVE YOUR PROGRESS

Select an active appliance and click the checkboxes to tag them.

Languages

EN

IT

Objects

OBJ1

OBJ2

After selecting a device, you can "brand it" with these tags

## Add and Edit Device

To add a new tag, enter tag's ID and select **nfc.tag** from the type menu

If you don't know the ID tag, use the Serial Recipe

Always remember to save before closing the browser tab !

### Edit appliance: ⓘ

Label

1PAXENG

Title:

1 person english

Type:

✓ nfc.tag

button

multisensors node

view node

custom

Parent appliance

None

SAVE

CLOSE

### Edit appliance: ⓘ

Label

1PAXENG

Title:

1 person english

Type:

nfc.tag

Id

E113D82B1

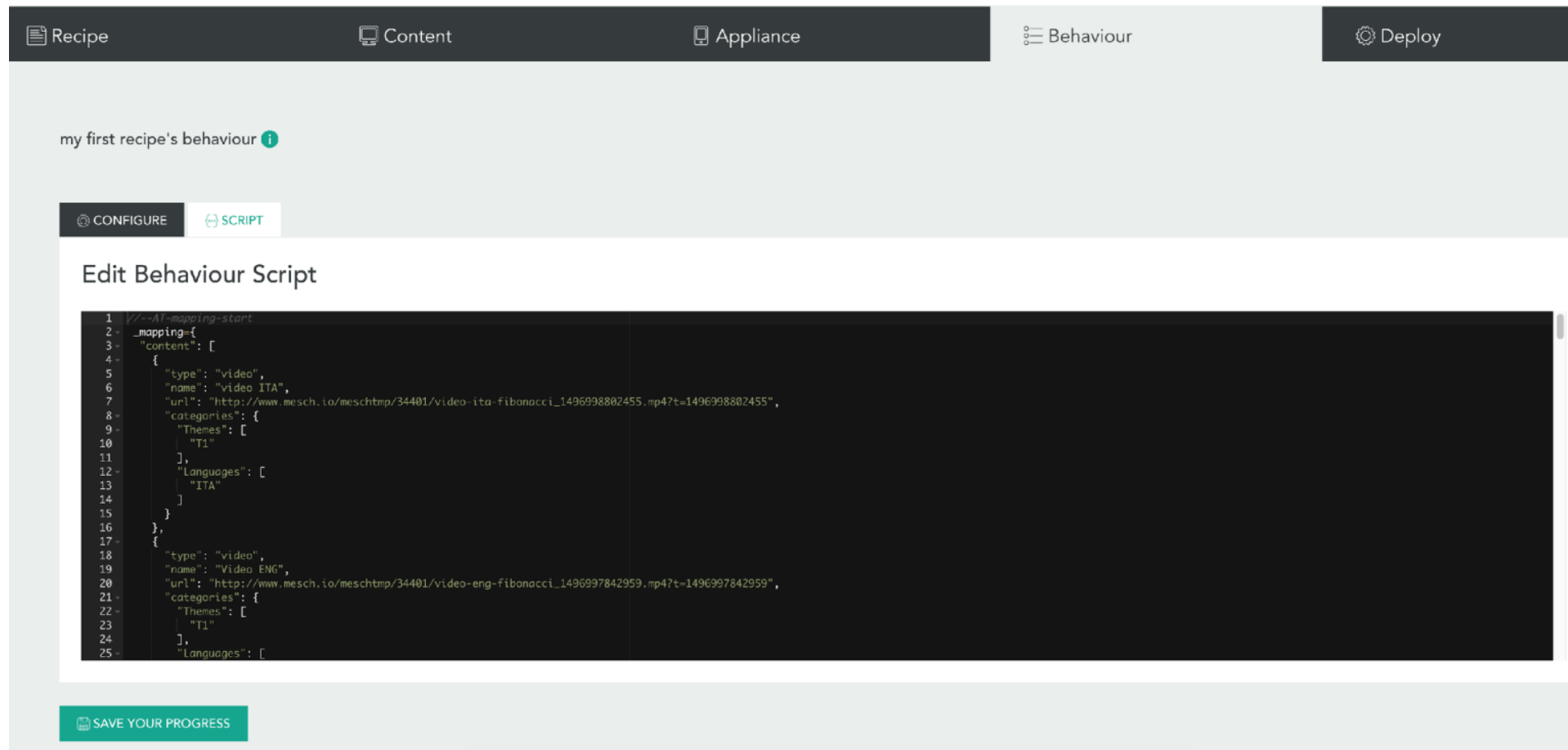
Parent appliance

None

SAVE

CLOSE

press on label ' {...} Script ' for edit behavior script; the script code of recipe's behavior is shown and can be edited (This step is thought for a trained developer)



The screenshot displays the 'Behaviour' tab in the meSch interface. At the top, there is a navigation bar with tabs for 'Recipe', 'Content', 'Appliance', 'Behaviour', and 'Deploy'. Below this, the title 'my first recipe's behaviour' is shown with an information icon. A sub-navigation bar contains 'CONFIGURE' and 'SCRIPT' tabs, with 'SCRIPT' being the active tab. The main area is titled 'Edit Behaviour Script' and contains a code editor with the following JSON script:

```
1  /*--AI-mapping-start
2  _mapping={
3    "content": [
4      {
5        "type": "video",
6        "name": "video ITA",
7        "url": "http://www.mesch.io/meshtmp/34401/video-ita-fibonacci_1496998802455.mp4?t=1496998802455",
8        "categories": {
9          "Themes": [
10           "T1"
11          ],
12          "Languages": [
13           "ITA"
14          ]
15        }
16      },
17      {
18        "type": "video",
19        "name": "Video ENG",
20        "url": "http://www.mesch.io/meshtmp/34401/video-eng-fibonacci_1496997842959.mp4?t=1496997842959",
21        "categories": {
22          "Themes": [
23           "T1"
24          ],
25          "Languages": [
```


At the bottom of the interface, there is a 'SAVE YOUR PROGRESS' button.


# Publish recipe


To publish a recipe, go to the 'recipe' page and click on the bottom PUBLISH RECIPE button: You will then be redirected to a page that will ask you to enter the latest useful information to display the recipe.


After that, in the last dedicated page there will be a "Publish" button.

Clicking on the recipe will be published and visible from the entire meSch community.

 meSch All Recipes My cookbook Learn [3.201701271659]



 Recipe

 Content

[Download Tutorial](#)

Multilayer content discovery

## Recipe information

Languages:

ENIT

Objects:

OBJ1OBJ2

EDIT

COPY RECIPE

PUBLISH RECIPE

DELETE RECIPE



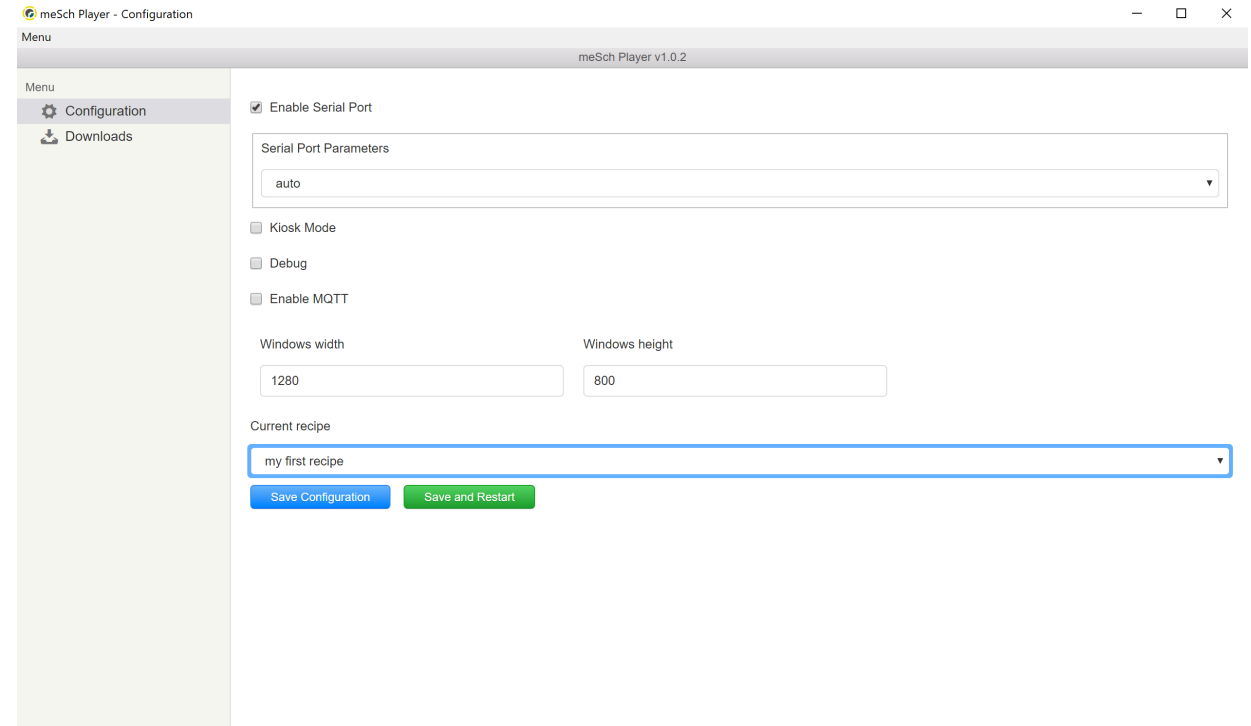
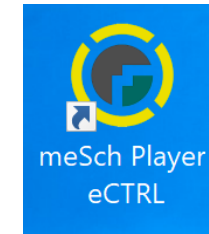
# Download and install software Desktop: meSch Player

Download the application via the link:

<http://www.mesch.io/downloads>

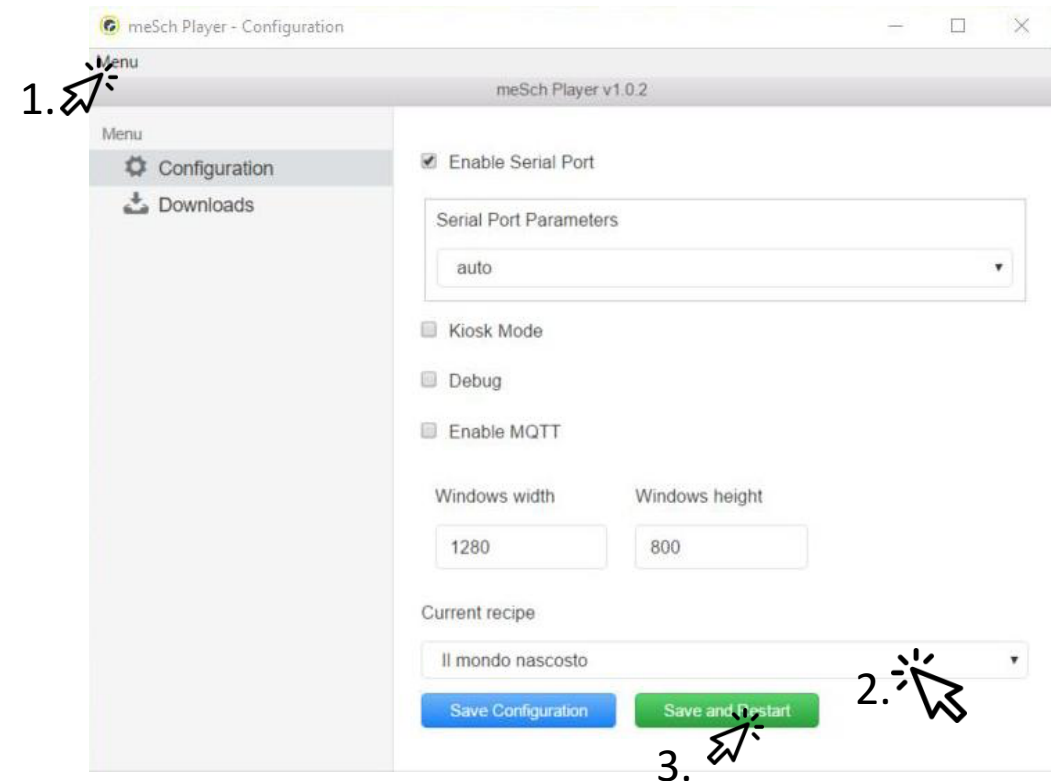
It is recommended to download the latest version!

When the download completed, run the downloaded file. If the installation was blocked by the antivirus, make sure to click on 'more information' and click on the button to do it anyway.



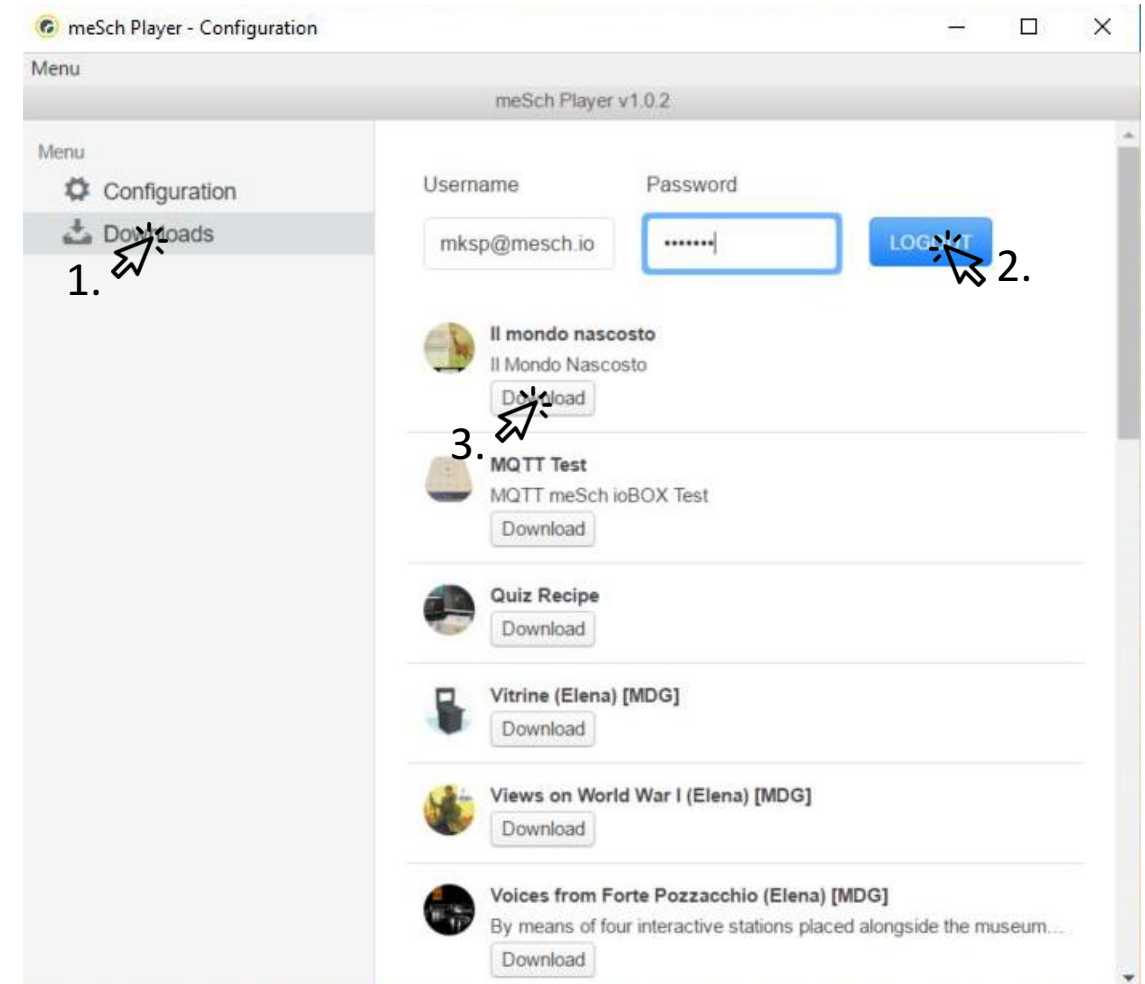
## Using pre-installed recipe (e.g. Serial Test)

1. To load any recipe click on the Configuration menu, and click on the selection box under the heading: "Current recipe"
2. Click on the name of the recipe you want to load
3. Click 'save and restart' and the software will do everything automatically
4. Now you can try the recipe created by yourself or just use the pre-installed recipe.



# Download and use from cloud a new recipe

1. To download a new recipe, click on the configuration menu, but in the left column select the item «download»
2. Log in, use your credentials mesch.io
3. Click the recipe download button you want to use
4. Repeat the procedure described in the previous slide to select the recipe to perform



# Ora sei pronto per diventare un maker con meSch!

Condividi le tue esperienze e fai crescere la comunità di meSch!

Pubblica le tue ricette e ricevi consigli da altri che hanno sperimentato o creato cose simili!



**meSch**  
Material Encounters with  
digital Cultural Heritage





mesch.io

We can help you ?  
Contact us !

[support@ectrlsolutions.com](mailto:support@ectrlsolutions.com)

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