Unlock your creativity YOOtheme PRO

Create your own YOOtheme Pro plugin

Our Team

Hi, we are **COOLCAT creations**
we build Joomla websites
since 18 Years

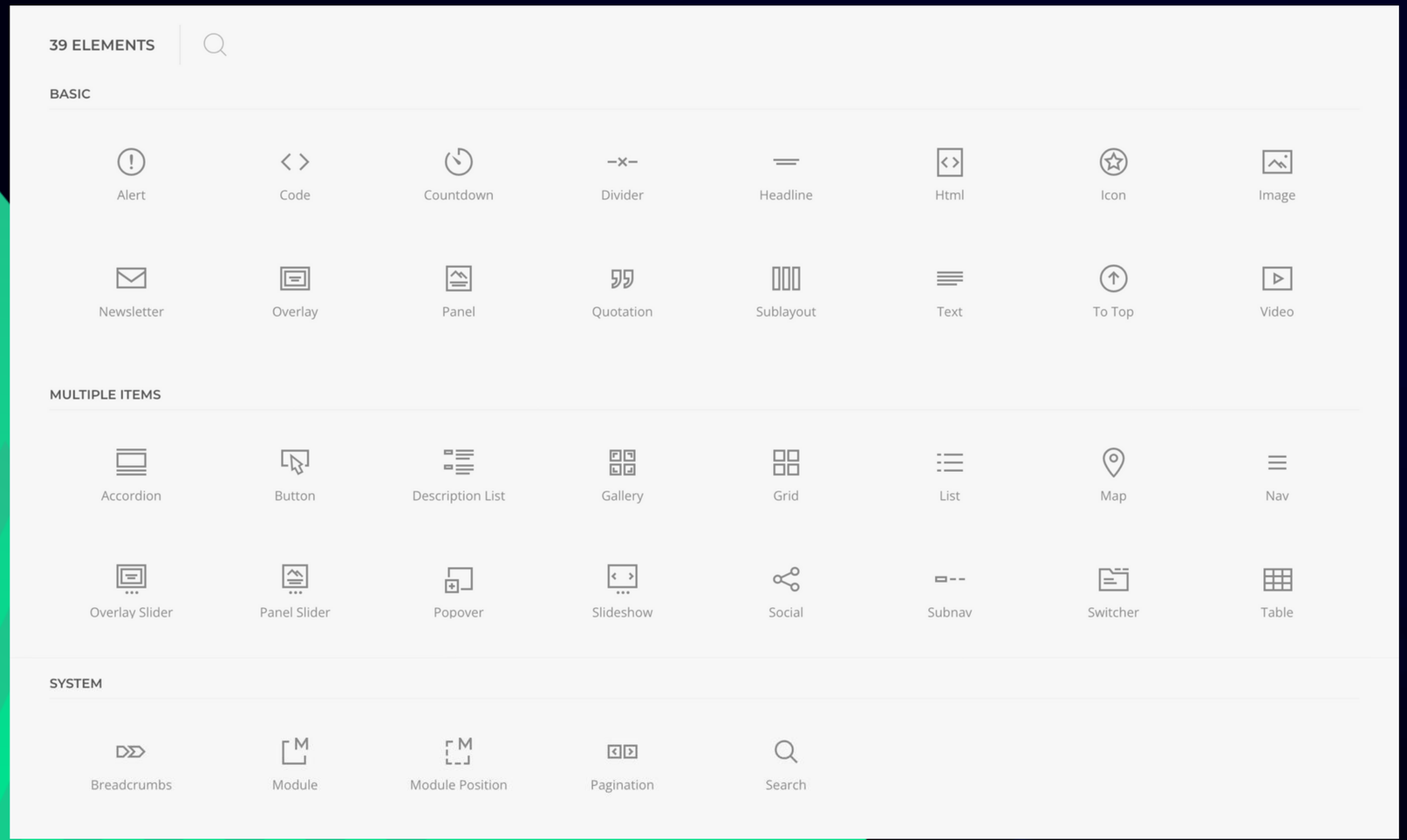
Elisa Foltyn
Founder

Barbara Aßmann
Content Manager

COOLCAT-campus.com

Pagebuilder != Creativity?

YOOtheme Pro Elements



YOOtheme Pro Extensions

130+ Extensions for YOOtheme Pro

Enhance your Joomla and WordPress websites with extensions, elements and content sources for the YOOtheme Pro page builder.

Featured Latest

Price

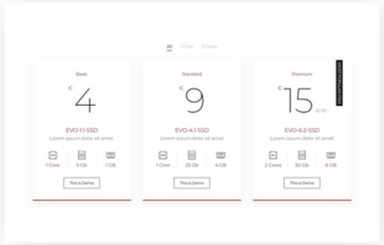
All
Free
Paid

Type

All
Element
Extension
Integration
Source

System

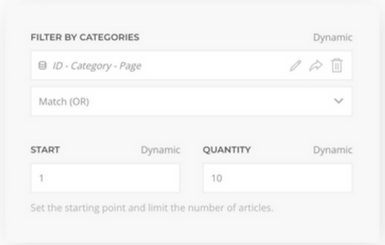
All



Teaser Card Element — Paid

By Flart Studio

Create the ultimate pricing grid, list or slider including fields for prices, label and multiple attributes which even have their own fields. It comes with tons of options!



Dynamic Query Arguments — Paid

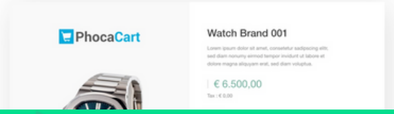
By ZOOlanders

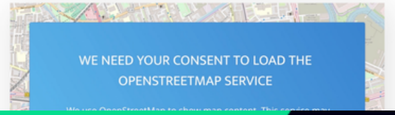
Use dynamic content for the filter, start and quantity options when defining custom sources.

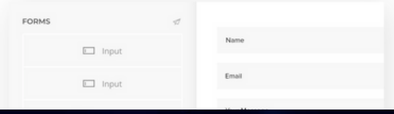
VMuikit — Paid

By Joomla Pro

Use the YOOtheme Pro builder to design the VirtueMart e-commerce shop. Create templates for all shop pages and load products as a custom source. For Joomla only.







Let’s build your own!

From the idea to the product

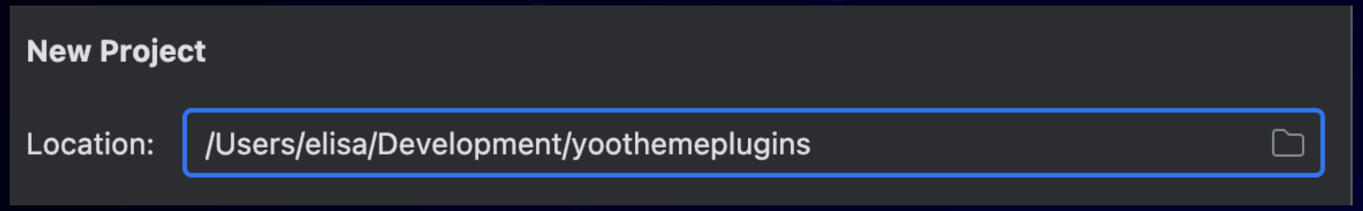
- Special Design Ideas
- Special Features
- Customer Requirements
- Legal Requirements
- Niche Elements to sell

Example: Reading Time Element

Displays the reading time for the selected sources or id selector on your site.

Reading Time: 20 min

Step 1:
Create your local environment and download Joomla



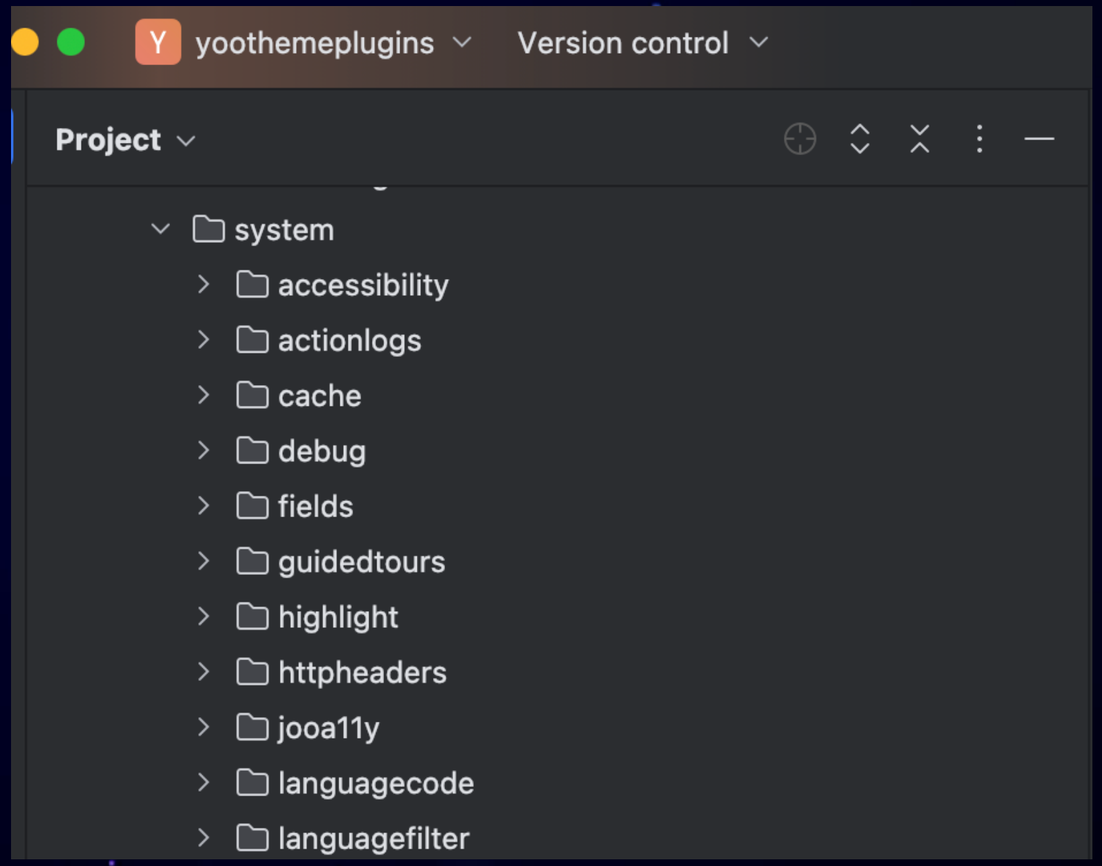

```
curl -L -o joomla-latest.zip https://joomla.org/latest
```

```
unzip joomla-latest.zip
```

Step 2:
Install Joomla and YOOtheme Pro locally

Step 3:
Navigate into your plugins/system folder

```
cd plugins/system
```



Step 4:
Create your boilerplate

- **Composer v2.5+**

Install Task to run tasks if not already done

- npm install -g @go-task/cli
- composer create-project yootheme/starter-plugin yoocccreadingtime

Step 4:
The YOOtheme Starter Package is asking you about your Plugin

```
Package operations: 1 install, 0 updates, 0 removals
  - Installing yootheme/starter-utils (1.0.4): Extracting archive
Generating autoload files
No security vulnerability advisories found.
Enter plugin title:
```

Enter plugin title: YOO CCC Reading Time

Enter plugin description: YOOtheme Pro Element to display the reading time of a block or specific content

Step 4:
The YOOtheme Starter Package is asking you about your Plugin

Enter author name: Elisa Foltyn

Enter author email: contact@coolcat-creations.com

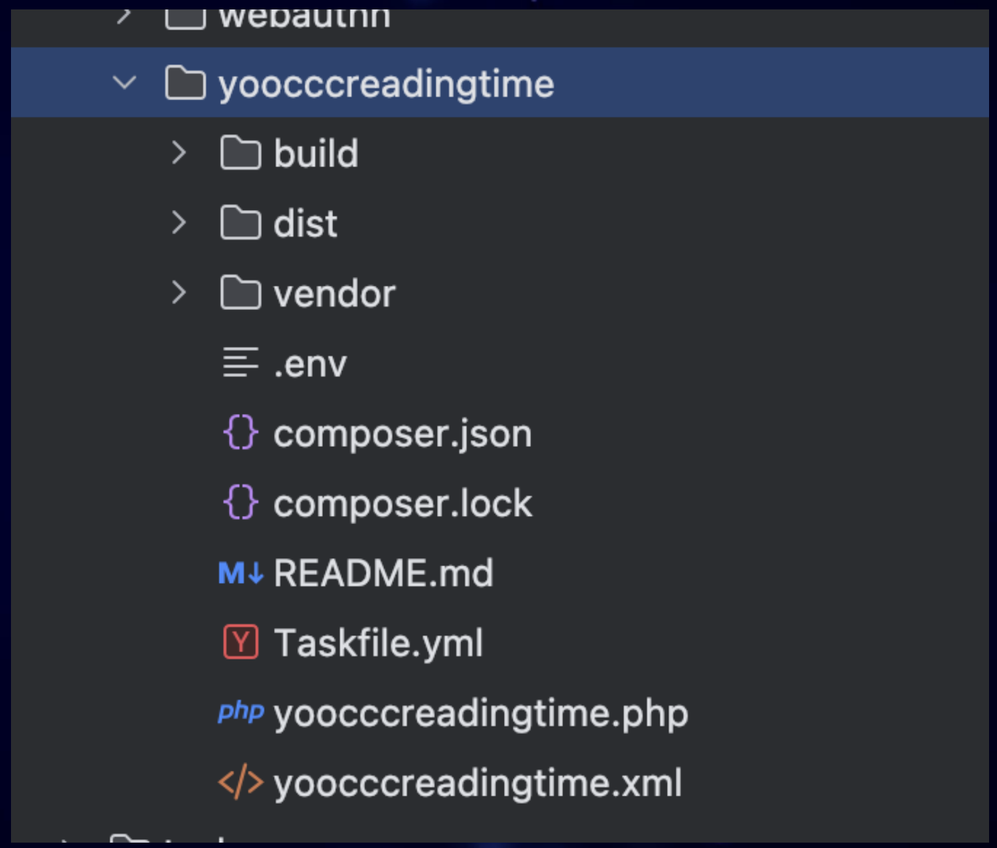
Enter author url: https://coolcat-creations.com

Enter update server url: https://coolcat-campus.com/updates/yoocccreadingtime

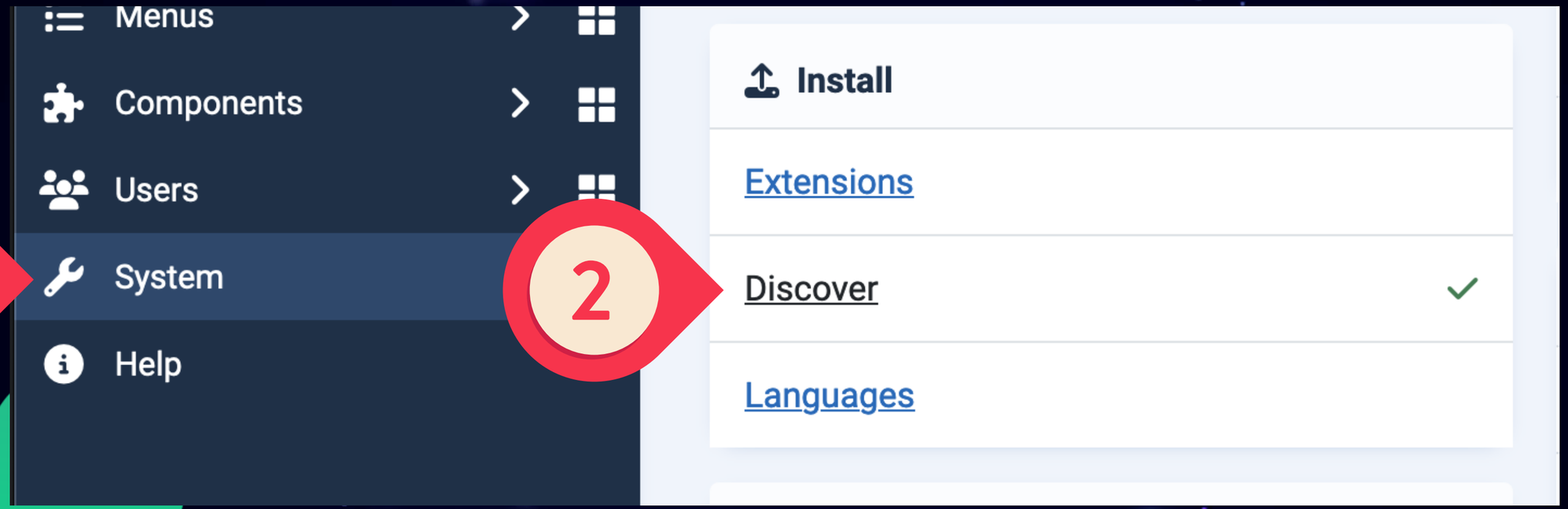
Plugin 'yoocccreadingtime' created successfully.

Step 5)
Make it installable on Joomla

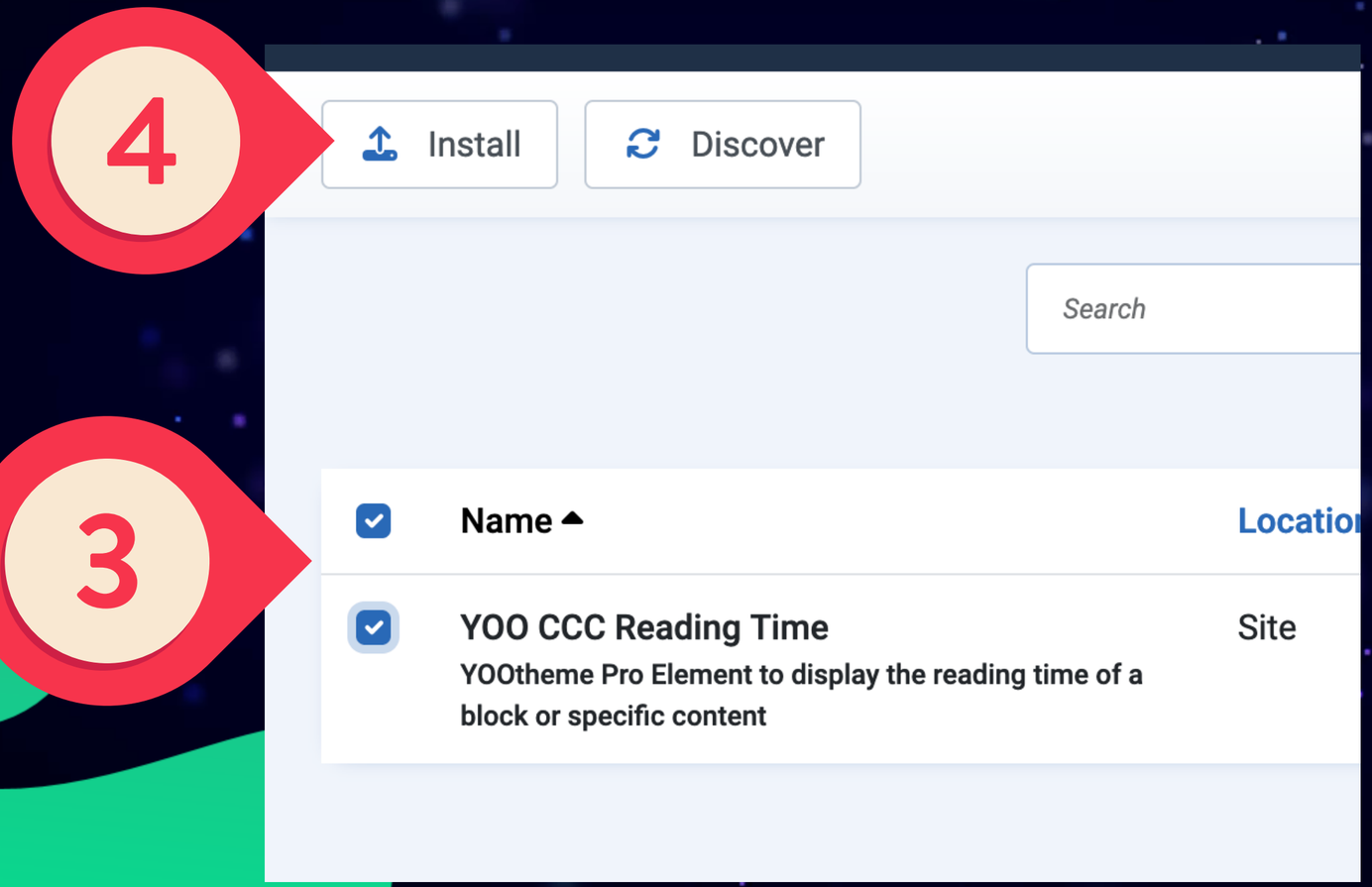
- cd yoocccreadingtime
- task setup-joomla



Step 6)
Discover, install and enable your YOOtheme Pro Plugin

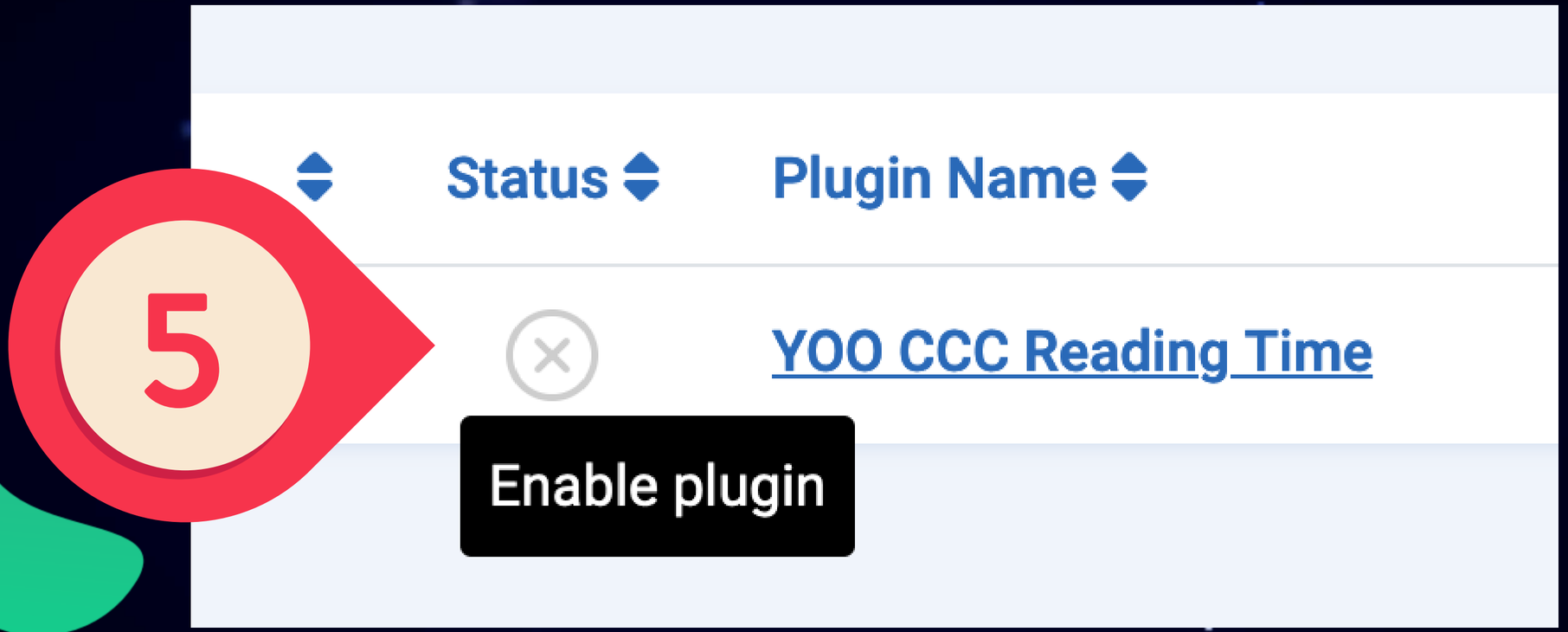


Step 6)
Discover, install and enable your YOOtheme Pro Plugin



Step 6)

Discover, install and enable your YOOtheme Pro Plugin



Step 7)
Now back into our dev environment!

composer create:module yoocccreadingtime

A “module” is not like a Joomla Module but it’s a **separated package** of functions you can provide inside your plugin.

It’s the root folder for your element(s).

Step 7)
Now back into our dev environment!

Enter module namespace: Coolcatcreations\Yoocccreadingtime

Add assets files example? [y/N] N

Add settings example? [y/N] N

Add custom LESS example? [y/N] N

Add custom source example? [y/N] N

Add translation files example? [y/N] N

Step 8)
In this example the module is only the container, let’s create an element inside

composer create:element yoocccreadingtimeelement

Select module: (defaults to first) [0] yoocccreadingtime

Create multiple items element? [y/N] N

Enter element title: Reading Time

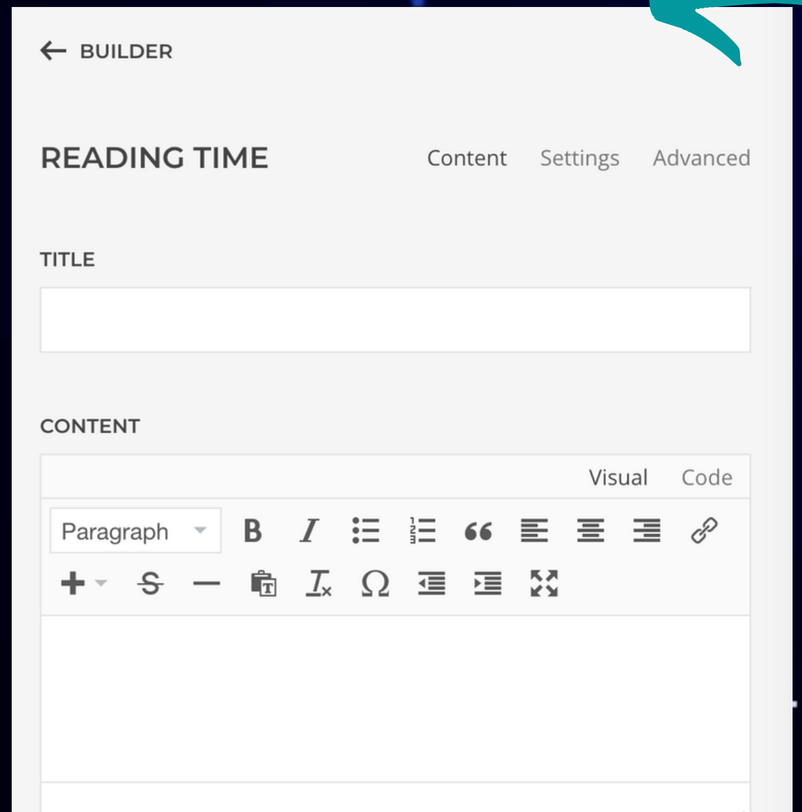
Enter element group: COOLCAT creations

Element created successfully.

Step 9)
Now the element is already visible in YOOtheme Pro

Step 10) Edit element.json
B - Add or remove fields

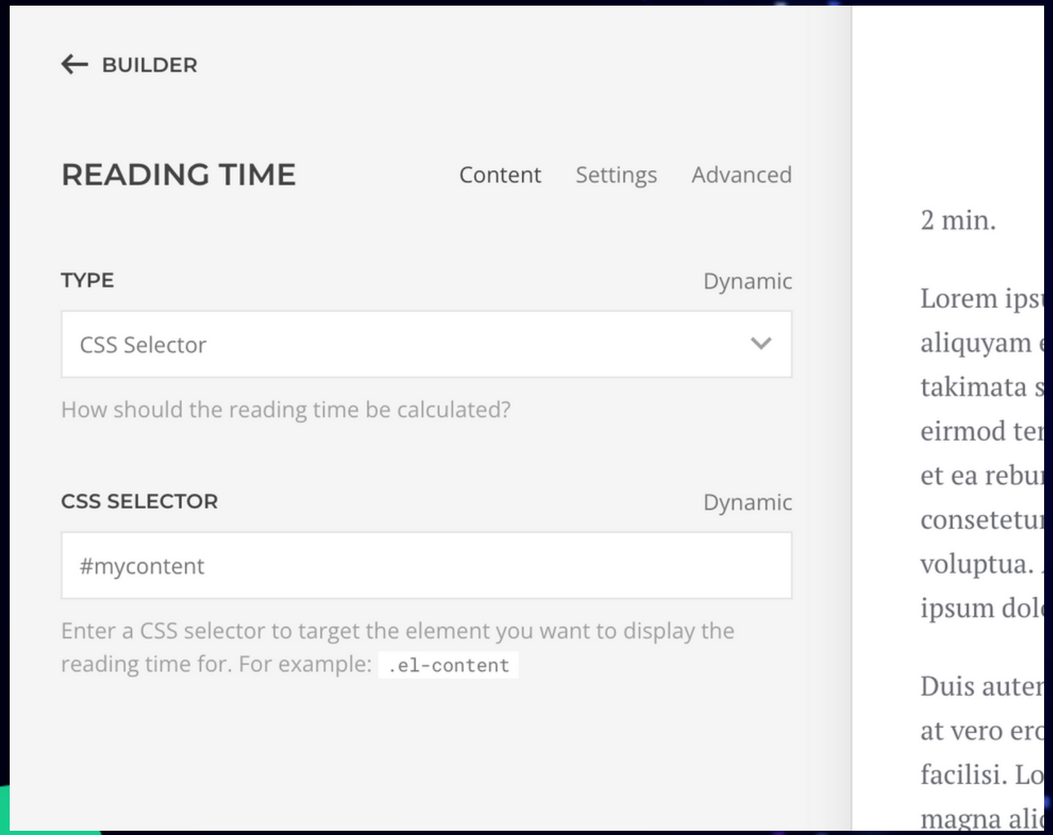
plugins/system/yoocccreadingtime/modules/yoocccreadingtime/elements/yoocccreadingtimeelement/element.json



For displaying the reading time we need
maybe an icon, and maybe an #ID or
a specific content for counting.

So instead of Title and Content we need a switcher for ID or Content and then
an input for both.

Step 10) Edit element.json
B - Add or remove fields

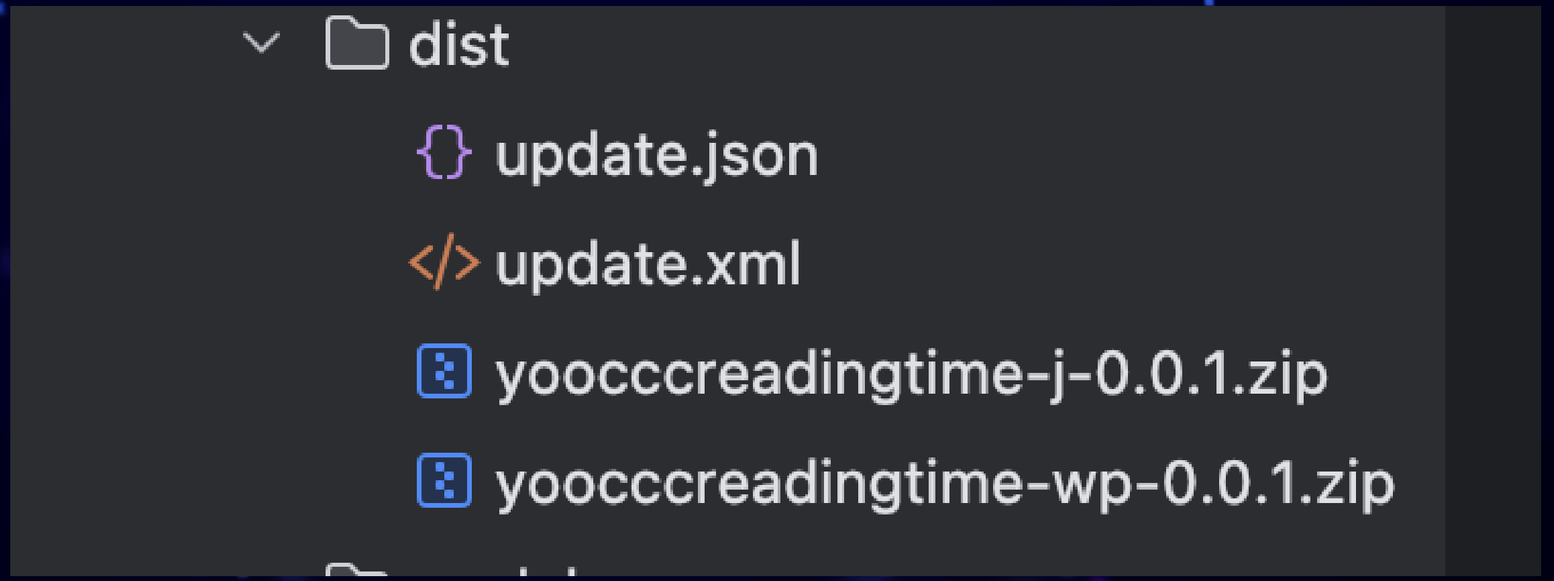



```
22      "fields": {
23          "type": {
24              "label": "Type",
25              "description": "How should the reading time be calculate
26              "type": "select",
27              "options": {
28                  "CSS Selector": "css",
29                  "Content": "content"
30              },
31              "source": true
32          },
33          "cssselector": {
34              "label": "CSS Selector",
35              "description": "Enter a CSS selector to target the eleme
36              "show": "type =='css'",
37              "source": true
38          },
39          "content": {
40              "label": "Content",
41              "type": "editor",
42              "show": "type =='content'",
43              "source": true
44          },
```

```
86                  {
87                      "title": "Content",
88                      "fields": ["type", "cssselector", "content"]
89                  },
90                  {
```

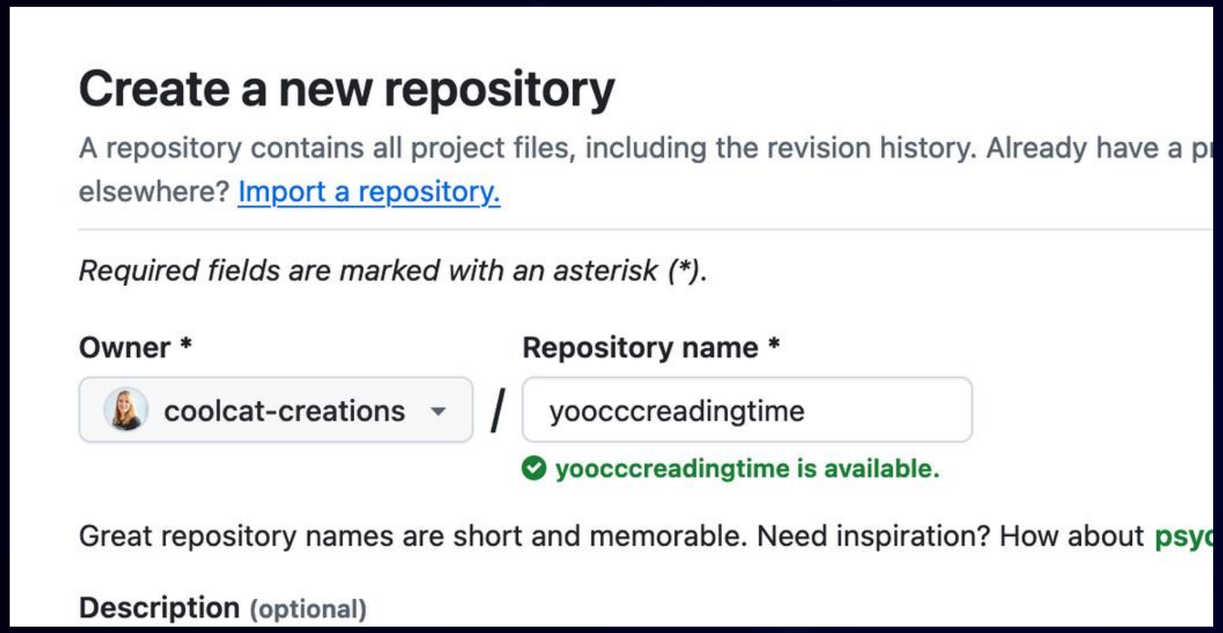
Step 11) Package your Plugin for redistribution for Joomla AND Wordpress

task build



Step 12) Host it on GitHub for Versioning

git init -b main



yoocccreadingtime.git

Step 12) Test it in Wordpress too

You can install a seperate Wordpress environment locally and checkout your github project there or vice versa.

Step 13) Add some features for a future Version

Add a reading progress bar

Add settings to customize the reading spead

Add an icon field to display in front of the text

Add a dedicated field for the Word “Reading Time”

Add a translation folder for the element

Step 14) Build and publish your next version

To raise the version number of your plugin or change metadata like the plugin title or description, open the .env and edit the options.

- task setup-joomla
- task setup-wordpress
- task build

Great stuff I skipped in the beginning

Add assets files example? [y/N] N

Creates an assets
folder with css and js
for the module (not the element)

Add settings example? [y/N] N

Creates settings panel
in the YOOtheme builder you can access from anywhere

Add custom LESS example? [y/N] N

Creates a separate section in the
style customizer where
you can set your custom less styles

Add custom source example? [y/N] N

Creates a source example how to
create dynamic sources

Add translation files example? [y/N] N

Creates translation files for the
module (not for the element!)

Beware of uninstalling !

Any Questions?

Please follow on Insta

(We just started an Account)

@coolcat_creations_com

Project Work: **coolcat-creations.com**

Extensions and more: **coolcat-campus.com**

Extensions and more: **coolcat-campus.com/slides/190924**