

# Unlock your creativity YOOtheme PRO



Create your own YOOtheme Pro plugin

# Our Team

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



**Elisa Foltyn**  
Founder



**Barbara Aßmann**  
Content Manager



[COOLCAT-campus.com](http://COOLCAT-campus.com)



Pagebuilder != Creativity?

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# YOOtheme Pro Elements

39 ELEMENTS | 🔍

**BASIC**

- Alert
- Code
- Countdown
- Divider
- Headline
- Html
- Icon
- Image
- Newsletter
- Overlay
- Panel
- Quotation
- Sublayout
- Text
- To Top
- Video

**MULTIPLE ITEMS**

- Accordion
- Button
- Description List
- Gallery
- Grid
- List
- Map
- Nav
- Overlay Slider
- Panel Slider
- Popover
- Slideshow
- Social
- Subnav
- Switcher
- Table

**SYSTEM**

- Breadcrumbs
- Module
- Module Position
- Pagination
- Search

# 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

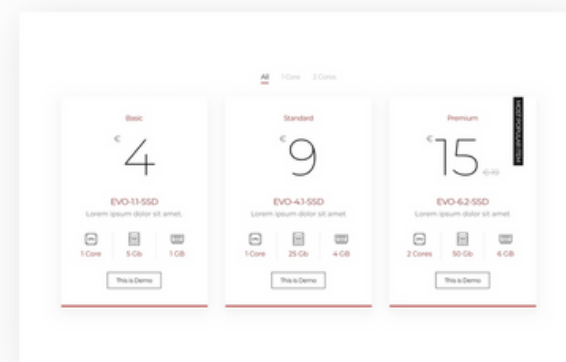
Extension

Integration

Source

### System

All

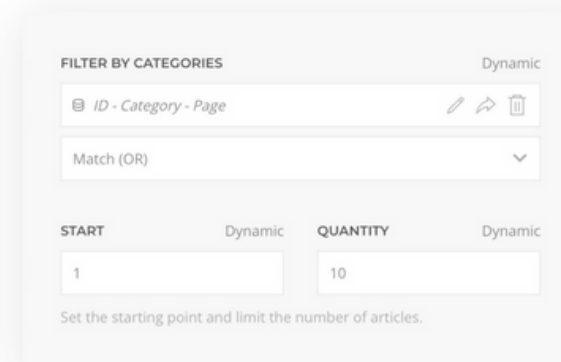


#### Teaser Card Element

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.

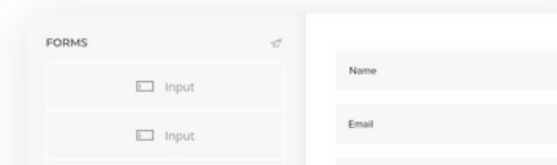
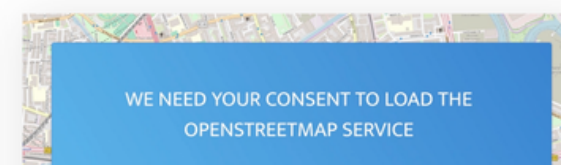
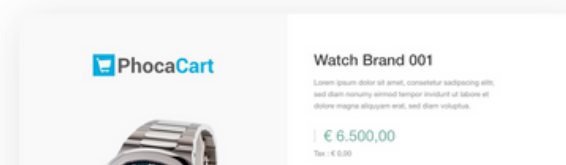


#### VMuikit

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

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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

## New Project

Location:


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

```
>_ unzip joomla-latest.zip
```

# Step 2: Install Joomla and YOOtheme Pro locally

## Select Installation Language

Select Language

English (en-GB) | English (United Kingdom) 

## Setup Site Name

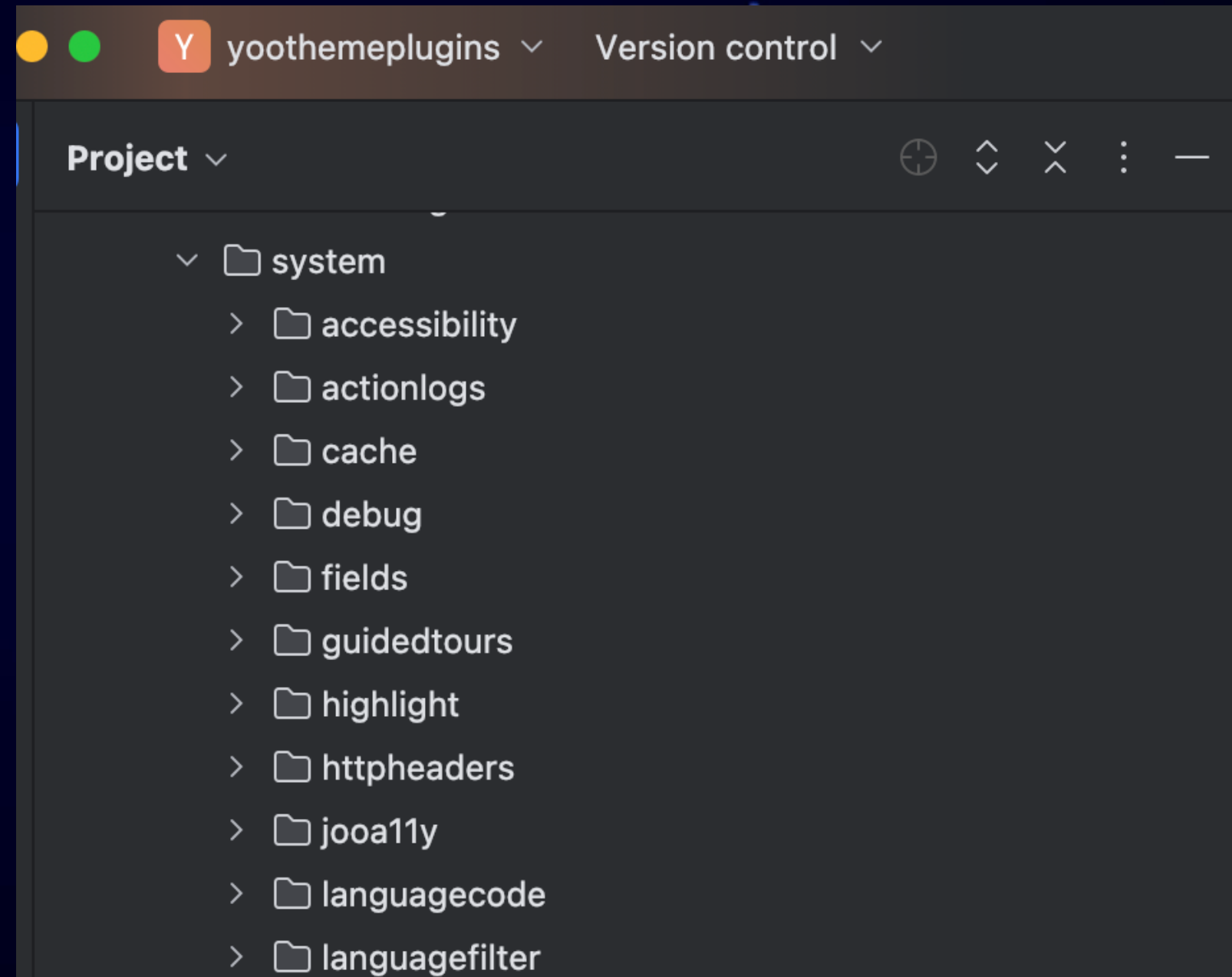
Enter the name of your Joomla site. \*

YOOtheme Pro Plugins

[Setup Login Data >](#)

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 YOOftheme Starter Package is asking you about your Plugin

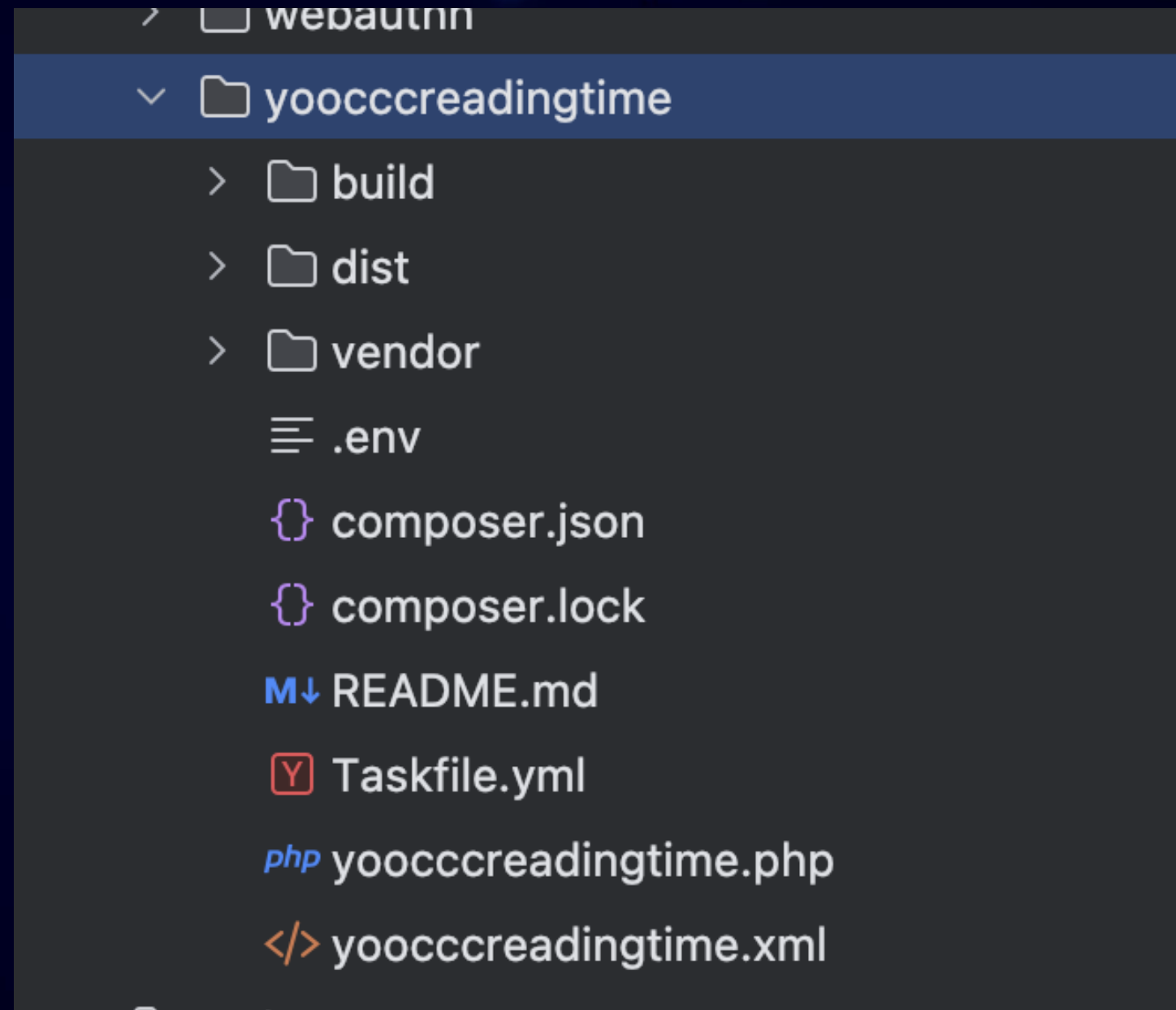
-  Enter author name: Elisa Foltyn
-  Enter author email: `contact@coolcat-creations.com`
-  Enter author url: <https://coolcat-creations.com>
-  Enter update server url: <https://coolcat-campus.com/updates/yoocccreadingtime>

**Plugin 'yoocccreadingtime' created successfully.**

# Step 5) Make it installable on Joomla

 `cd yoocccreadingtime`

 `task setup-joomla`

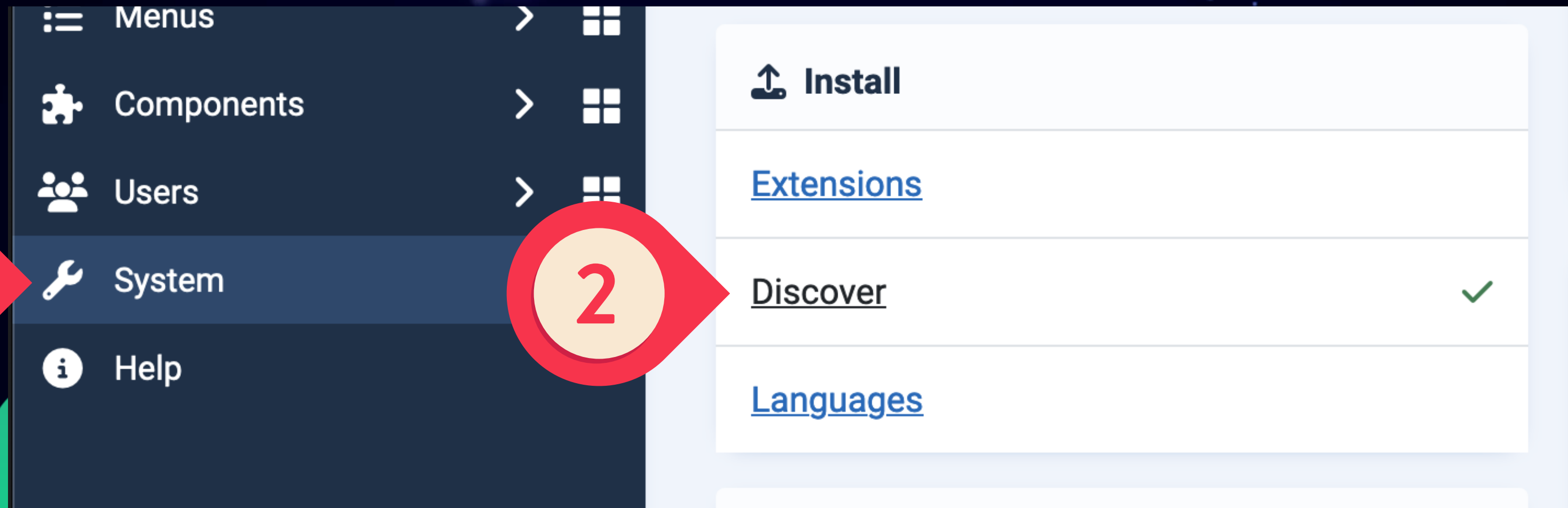


```
webautnn
├── yoocccreadingtime
│   ├── build
│   ├── dist
│   ├── vendor
│   ├── .env
│   ├── composer.json
│   ├── composer.lock
│   ├── README.md
│   ├── Taskfile.yml
│   ├── yoocccreadingtime.php
│   └── yoocccreadingtime.xml
```



# Step 6)

Discover, install and enable your YOOtheme Pro Plugin



# Step 6)

Discover, install and enable your YOOtheme Pro Plugin

A screenshot of the WordPress plugin discovery interface. At the top, there are two buttons: 'Install' with an upward arrow icon and 'Discover' with a circular refresh icon. Below these is a search bar with the placeholder text 'Search'. A table of plugins is displayed below the search bar. The table has two columns: 'Name' and 'Location'. The first row shows a checked checkbox, the name 'Name', and the location 'Location'. The second row shows a checked checkbox, the name 'YOO CCC Reading Time', and the location 'Site'. Below the name, there is a description: 'YOOtheme Pro Element to display the reading time of a block or specific content'.

<input checked="" type="checkbox"/>	Name ▲	Location
<input checked="" type="checkbox"/>	YOO CCC Reading Time YOOtheme Pro Element to display the reading time of a block or specific content	Site

## Step 6)

Discover, install and enable your YOOtheme Pro Plugin

A screenshot of a WordPress plugin list table. The table has two columns: 'Status' and 'Plugin Name'. The 'Status' column contains a grey 'x' icon. The 'Plugin Name' column contains the text 'YOO CCC Reading Time' which is underlined. A black button with the text 'Enable plugin' is overlaid on the 'Status' column of the 'YOO CCC Reading Time' row.

Status	Plugin Name
	<u>YOO CCC Reading Time</u>

Enable 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 yooccreadingtimeelement
```



```
Select module: (defaults to first) [0] yooccreadingtime
```



```
Create multiple items element? [y/N] N
```



```
Enter element title: Reading Time
```



```
Enter element group: COOLCAT creations
```

Element created successfully.

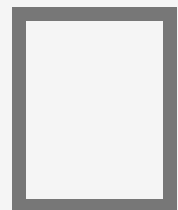
Step 9)

Now the element is already visible in YOTheme Pro



## COOLCAT CREATIONS

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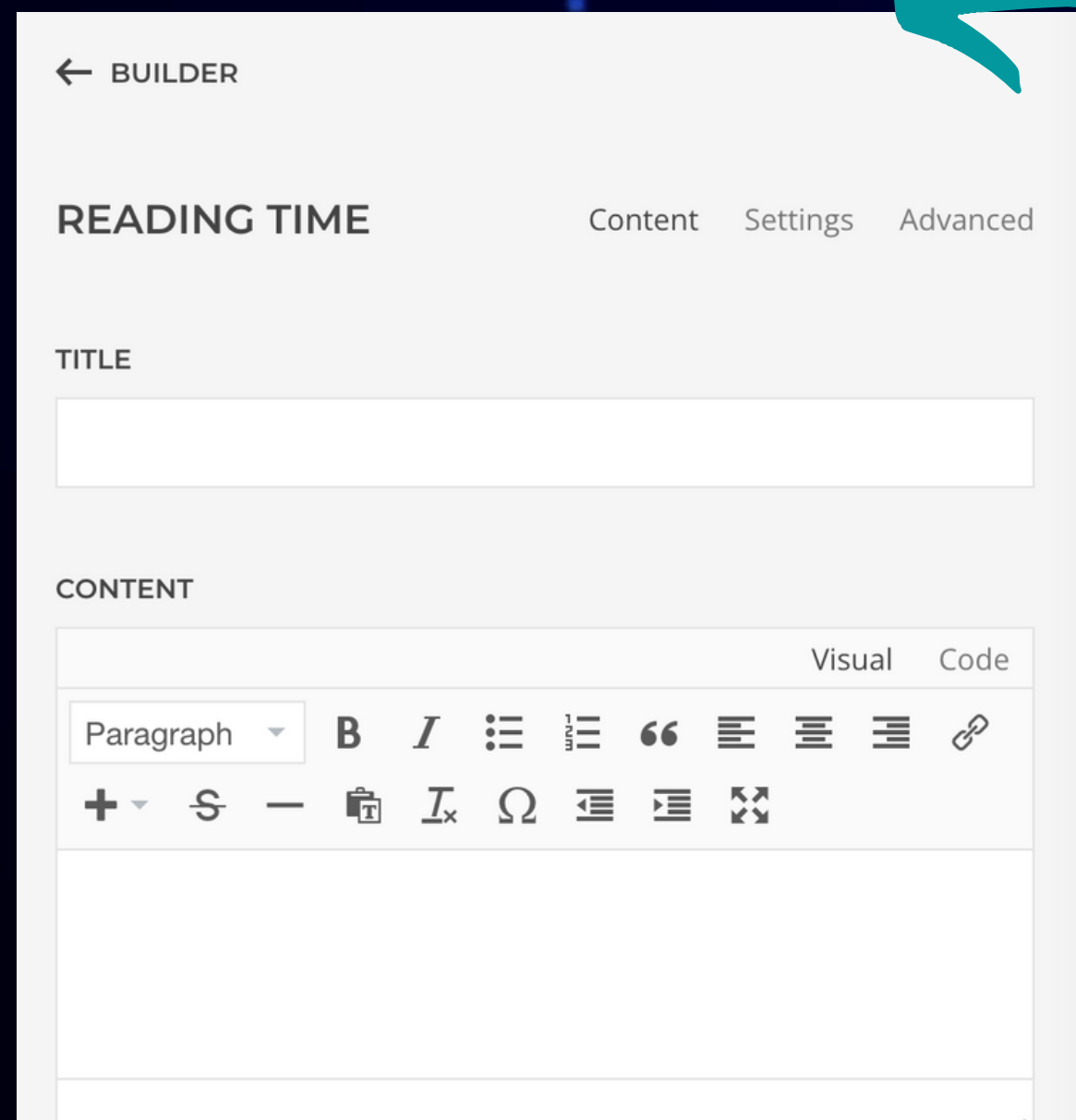
Reading Time

# Step 10) Edit element.json

## B - Add or remove fields



plugins/system/yooccreadingtime/modules/yooccreadingtime/elements/yooccreadingtimeelement/[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

← BUILDER

**READING TIME**      Content   Settings   Advanced

TYPE Dynamic

CSS Selector ▼

How should the reading time be calculated?

CSS SELECTOR Dynamic

#mycontent

Enter a CSS selector to target the element you want to display the reading time for. For example: `.e1-content`

2 min.

Lorem ipsum  
aliquyam  
takimata  
eirmod  
et ea rebur  
consetetur  
voluptua.  
ipsum dol  
Duis auter  
at vero er  
facilisi. Lo  
magna alid

```
22     "fields": {
23       "type": {
24         "label": "Type",
25         "description": "How should the reading time be calculated",
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 element",
36         "show": "type == 'css'",
37         "source": true
38       },
39       "content": {
40         "label": "Content",
41         "type": "editor",
42         "show": "type == 'content'",
43         "source": true
44     },
45   },
46   "title": "Content",
47   "fields": ["type", "cssselector", "content"]
48 },
49 {
50   "title": "Content",
51   "fields": ["type", "cssselector", "content"]
52 },
53 }
```

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



 task build

```
dist
├── update.json
├── update.xml
├── yoocccreadingtime-j-0.0.1.zip
└── yoocccreadingtime-wp-0.0.1.zip
```

# Step 12) Host it on GitHub for Versioning



```
>_ git init -b main
```

## Create a new repository

A repository contains all project files, including the revision history. Already have a project elsewhere? [Import a repository.](#)

*Required fields are marked with an asterisk (\*).*

Owner \*

 coolcat-creations ▾

Repository name \*

yoocccreadingtime

✔ yoocccreadingtime is available.

Great repository names are short and memorable. Need inspiration? How about [psyc](#)

Description (optional)

```
>_ 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 speed

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
-  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

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

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

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

Creates a source example how to create dynamic sources

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



Beware of uninstalling !

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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**