

# Twig



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# Task Organization

#	Task	Priority (1-5)	Description	Difficulty (1-5)	Estimation
1	Reading the description	4	Reading the description of the project	1	30 min
2	Create the repo	5	Creating the repo for the project	1	2 min
3	Create a PHP-based script	4	Create a php-based script for the development of the pill	3	30 min
4	Install Twig through composer	5	Installing twig through composer to use its features	3	1 hr
5	Import Twig into your script	4	Importing twig into your script	3	1 hr
6	Work with the views	3	You will create the necessary views and templates to work with your web project.	5	3 hrs
7	Run the render method	4	The render method, which will be responsible for obtaining the result of the HTML view.	5	2 hr
8	Review	2	Review Project	2	30 min

# Lessons

- Twig is an open-source templating engine for the PHP programming language.
- Twig compiles templates down to plain optimized PHP code.
- In twig you can create blocks by for example using `{% block %}` and `{% endblock %}` to close the block

Template side

```
{# Twig template #}  
{% for item in items %}  
    * {{ item.value }}  
{% endfor %}  
  
Hello {{ name|title }}  
  
{{ items|join(', ') }}
```

comment

tag

variable

filter

filter with arguments



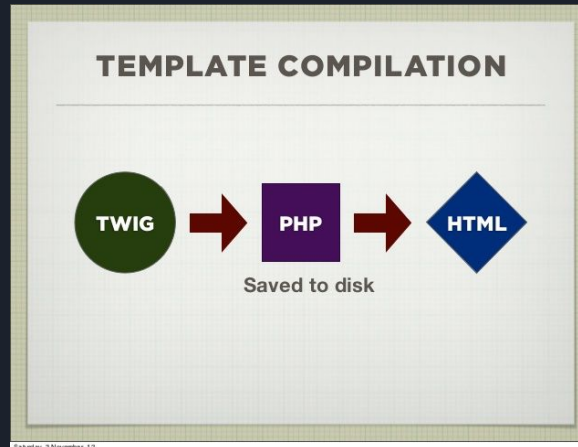
# Difficulties Arisen

- At first, some difficulty understanding what blocks are and how to use them.
- Some difficulty understanding how to implement a loop for all the news articles.

# What is Twig? What is it for? What is its contribution?

-Twig is a templating engine for PHP.

-Twig allows you to not repeat code.





THANK YOU!