

# Teacher's guide to the computer science jungle

Gilles Everling

[gilles.everling@education.lu](mailto:gilles.everling@education.lu)

Latest version available at  
<https://web.cnfi.lu/Teacherguidetothecomputersciencejungle.pdf>

This version created on August 12, 2016

Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License

# Contents

|                              |           |
|------------------------------|-----------|
| <b>Contents</b>              | <b>ii</b> |
| <b>1 Scrum and Kanban</b>    | <b>1</b>  |
| <b>2 Installing Kanboard</b> | <b>2</b>  |
| <b>3 title</b>               | <b>3</b>  |

# Chapter 1

## Scrum and Kanban

According to [https://en.wikipedia.org/wiki/Scrum\\_\(software\\_development\)](https://en.wikipedia.org/wiki/Scrum_(software_development))):

Scrum is an iterative and incremental agile software development framework for managing product development.

For our purposes we will be using sprints of two weeks duration.

Four categories: "backlog", "to do", "doing" and "done". Limit 2 items per category except for "backlog", which has no limit.

## Chapter 2

# Installing Kanboard

<https://kanboard.net/documentation/installation>

<https://kanboard.net/documentation/mysql-configuration>

Kanboard is blocked by modsecurity (if you have activated the latter). The simplest solution is to create an `.htaccess` file in the main Kanboard directory with the following content:

```
<IfModule mod_security.c>
```

```
# Turn off mod_security filtering.
```

```
SecFilterEngine Off
```

```
# The next part below probably is not needed, but better safe than sorry.
```

```
SecFilterScanPOST Off
```

```
</IfModule>
```

## Chapter 3

title