

# MARKDOWN SLIDES [EN]

ADOLFO SANZ DE DIEGO

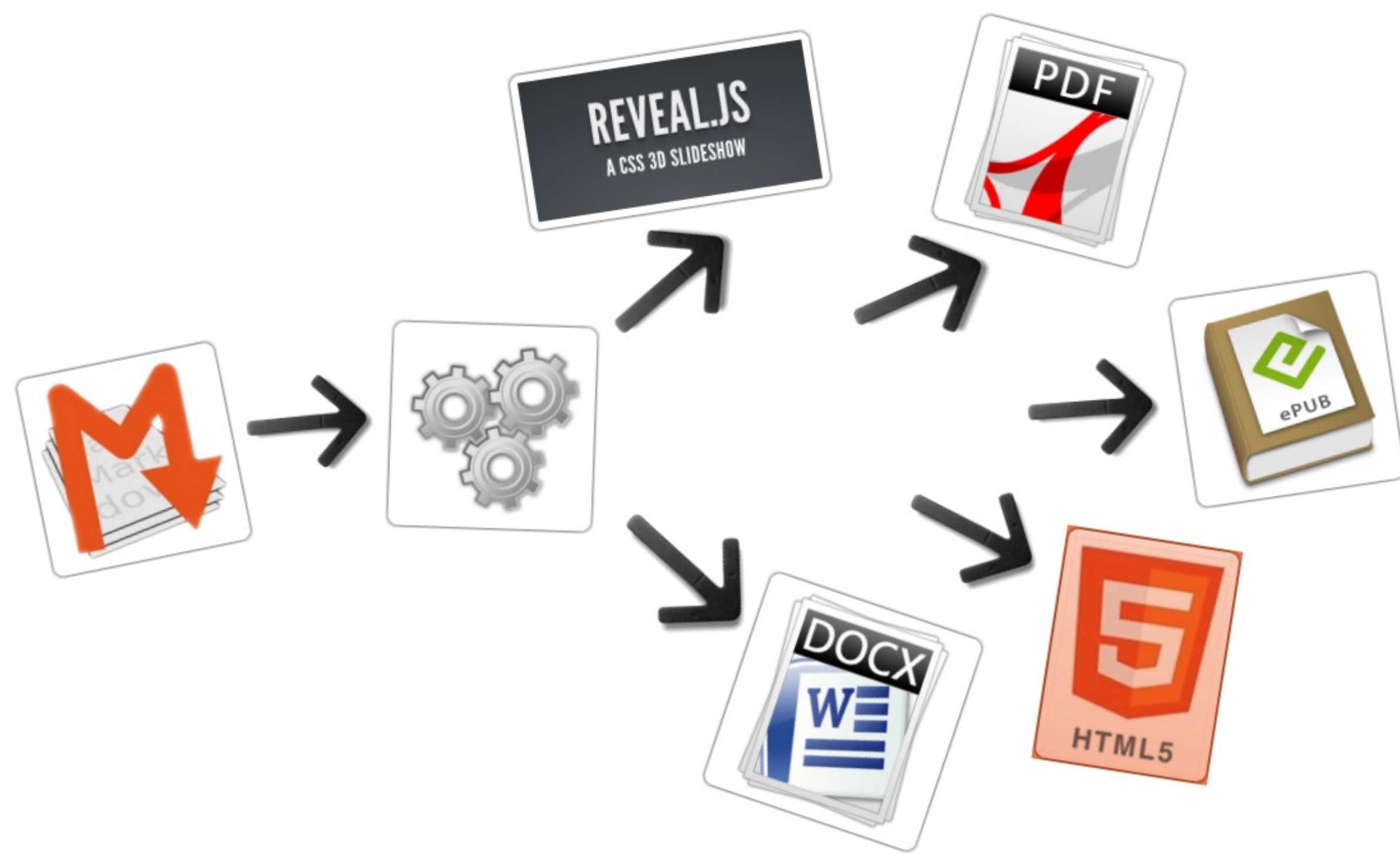
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**1 ABOUT**

# 1.1 WHAT IS IT? (I)

- MarkdownSlides is a Reveal.js, Deck.js and PDF slides generator from MARKDOWN files, that also generate HTML, EPUB and DOCX documents.
- The idea is that from a same MARKDOWN file we can get slides and books without worrying about style, just worrying about content.

## 1.2 WHAT IS IT? (II)





# 1.3 SAMPLES

- From a **MARKDOWN** file generate:
  - **reveal-slides**
  - **reveal-slides-pdf**
  - **reveal-slides-online**
  - **reveal-slides-alternative**
  - **reveal-slides-alternative-pdf**
  - **reveal-slides-alternative-online**
  - **epub-book**
  - **html-book**
  - **docx-book**

# 1.4 LICENCE

- This work is licensed under a:
  - [Creative Commons Attribution 3.0](#)
- The program source code are licensed under a:
  - [GPL 3.0](#)

## **2 INSTALATION AND HOW TO USE**

## 2.1 DEPENDENCIES

- [Pandoc](#) (needs to be installed)
- [Phantom.js](#) (needs to be installed)
- [Reveal.js](#) (automatically downloaded)
- [Deck.js](#) (automatically downloaded)
- Now, only works in Linux (may be on MacOS)
- It can work with Docker, but is in beta.



## 2.2 DOWNLOAD

- <https://github.com/asanzdiego/markdownslides/archive/master.zip>

## 2.3 DOCKER (UNDER TESTING)!

- Building docker image (It will be at dockerhub soon!)

```
$ docker build -t asanzdiego/markdownslides .
```

- Process to launch container
  - Need the directory template doc, or your personalized directory to generate your md files and to receive the exports as usual
- Launch the container, product generated will be as **min** configuration

```
docker run -it -v ${PWD}/doc:/home/markdownslides/doc asanzdiego/markdov
```

- Changing to **med** configuration

```
docker run -it -v ${PWD}/doc:/home/markdownslides/doc asanzdiego/markdov
```

- Changing to **max** configuration

```
docker run -it -v ${PWD}/doc:/home/markdownslides/doc asanzdiego/markdov
```

## 2.4 CREATION

- First **copy the doc folder and rename it as you like**. This is not necessary but helps you organize your documents.
- **Create the md files** that you want to generate in the **md folder**. The md files are **Markdown** files which are nothing more than plain text files with extension md, and a lightweight markup (we should know it but it is very simple).

## 2.5 CONFIGURATION

- We can configure the files that we want to generate from the file `build.properties`

```
BUILD_REVEAL_SLIDES='min'  
BUILD_REVEAL_SLIDES_PDF='med'  
BUILD_REVEAL_SLIDES_ONLINE='med'  
BUILD_REVEAL_SLIDES_ALTERNATIVE='max'  
BUILD_REVEAL_SLIDES_ALTERNATIVE_PDF='max'  
BUILD_REVEAL_SLIDES_ALTERNATIVE_ONLINE='max'  
  
BUILD_HTML_BOOK='min'  
BUILD_DOCX_BOOK='med'  
BUILD_ODT_BOOK='max'  
BUILD_EPUB_BOOK='max'
```



## 2.6 BUILD

- In the root folder you have to execute:

```
./build.sh [clean] [mode] [folder]
```

- If you add [**clean**] the folder **lib** will be cleaned and the dependencies will be downloaded again.
- [**mode**] can take the next values: **min**, **med** o **máx**.
- [**folder**] is the name of the folder wher to find the md files. If no folder name, it will convert all md files of all the folders.

**3 AUTHOR**

## 3.1 ADOLFO SANZ DE DIEGO

- Old JEE web developer.
- Now I'm **Tecnical Teacher Advaisor** in the TIC service of the General Direction of Infrastructure and Services of the Ministry of Education, Youth and Sports of the Community of Madrid.
- In addition I work as **trainer specialized in development technologies**.

## 3.2 ALGUNOS PROYECTOS

- **Hackathon Lovers** <http://hackathonlovers.com>: a group created for entrepreneurs and developers who loves hackathones.
- **Password Manager Generator** <http://pasmangen.github.io>: an online password manager.
- **MarkdownSlides** <https://github.com/asanzdiego/markdownslides>: a script to create slides from MD files.



## 3.3 WHERE TO FIND ME?

- Mi nick: asanzdiego
  - AboutMe: <http://about.me/asanzdiego>
  - GitHub: <http://github.com/asanzdiego>
  - Twitter: <http://twitter.com/asanzdiego>
  - Blog: <http://asanzdiego.blogspot.com.es>
  - LinkedIn: <http://www.linkedin.com/in/asanzdiego>
  - SlideShare: <http://www.slideshare.net/asanzdiego/>
  - Google+: <http://plus.google.com/+AdolfoSanzDeDiego>