



# Using Static Website Generator

In the context of  
Fab Academy

FAB  
ACADEMY

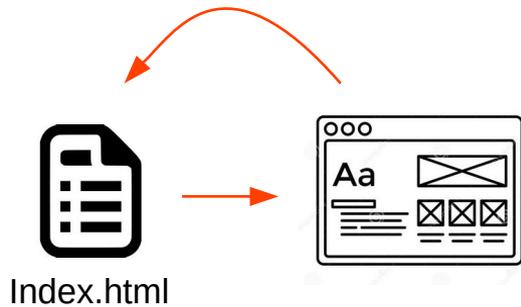
AALTO  
FABLAB

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Aalto University

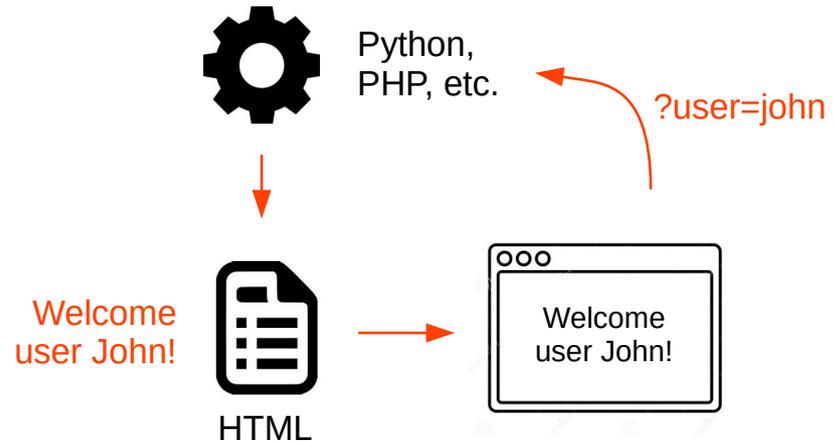
# Overview

- **Theory**  
Static vs dynamic website
- **Options**  
Jekyll, MkDocs and Hugo
- **Demo**  
Fab Academy website with Hugo

# Theory

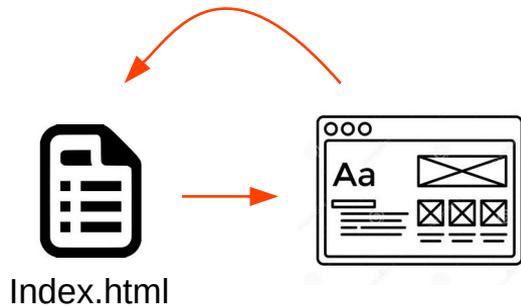


Static web page is delivered to the user's web browser exactly as stored

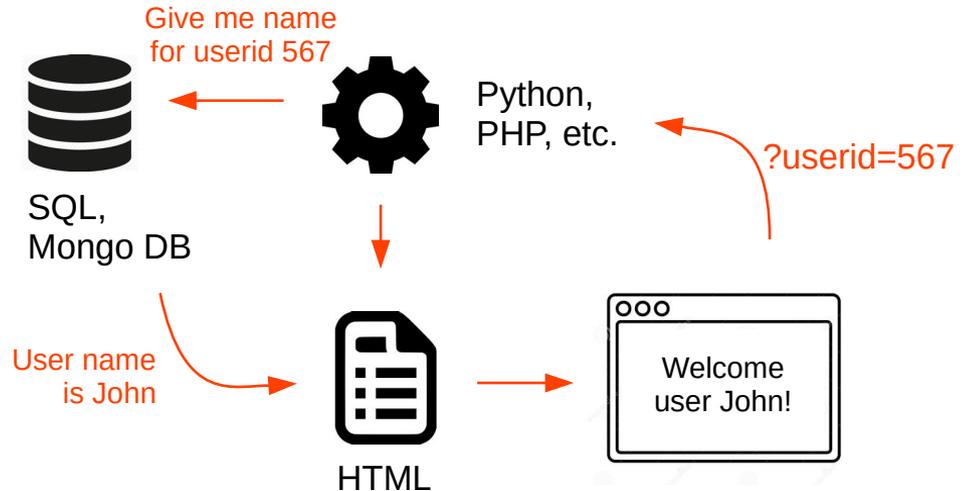


Dynamic web page is generated by a web application

# Theory



Static web page is delivered to the user's web browser exactly as stored



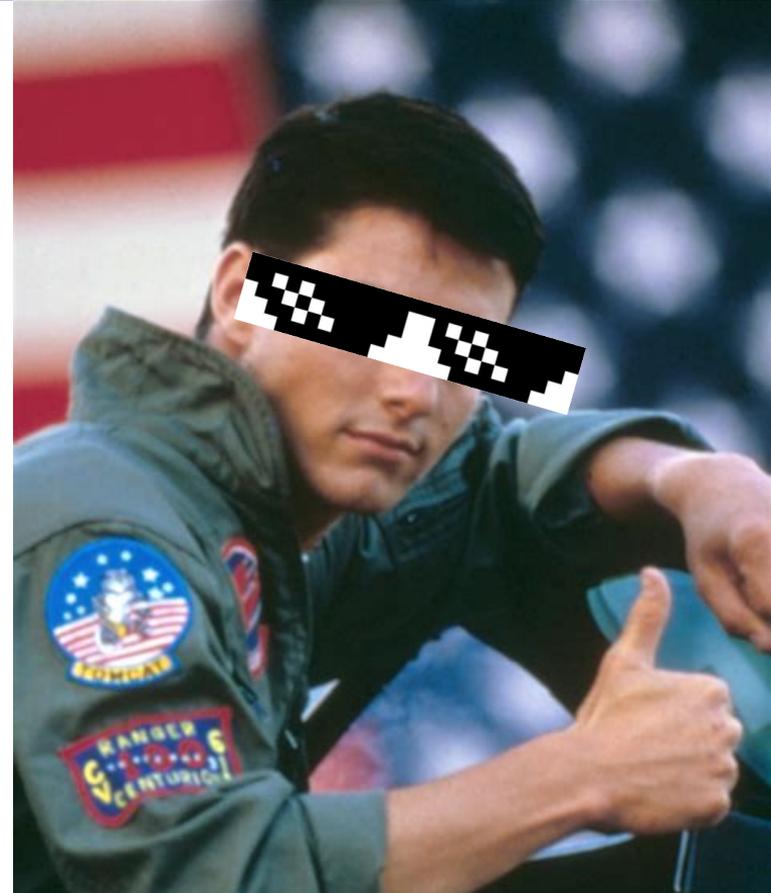
Dynamic web page is generated by a web application



# Theory

## Advantages of a static website

- Best security
- Ultimate performance
- Less dependencies



# Options



- Based on Ruby
- Lots of dependencies

<https://jekyllrb.com/>

## MkDocs

- Based on Python
- Still has dependencies

<https://www.mkdocs.org/>

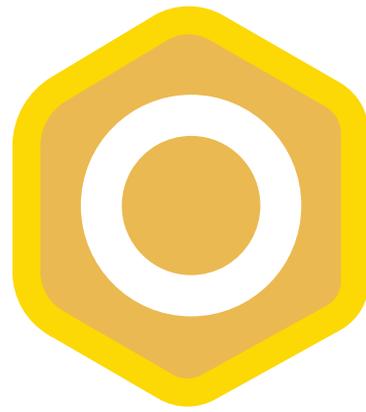


- Built with GoLang
- No dependencies

<https://gohugo.io/>

Find more on <https://jamstack.org/generators/>

# Options



**No Dependencies !!!**

**Thank you!**