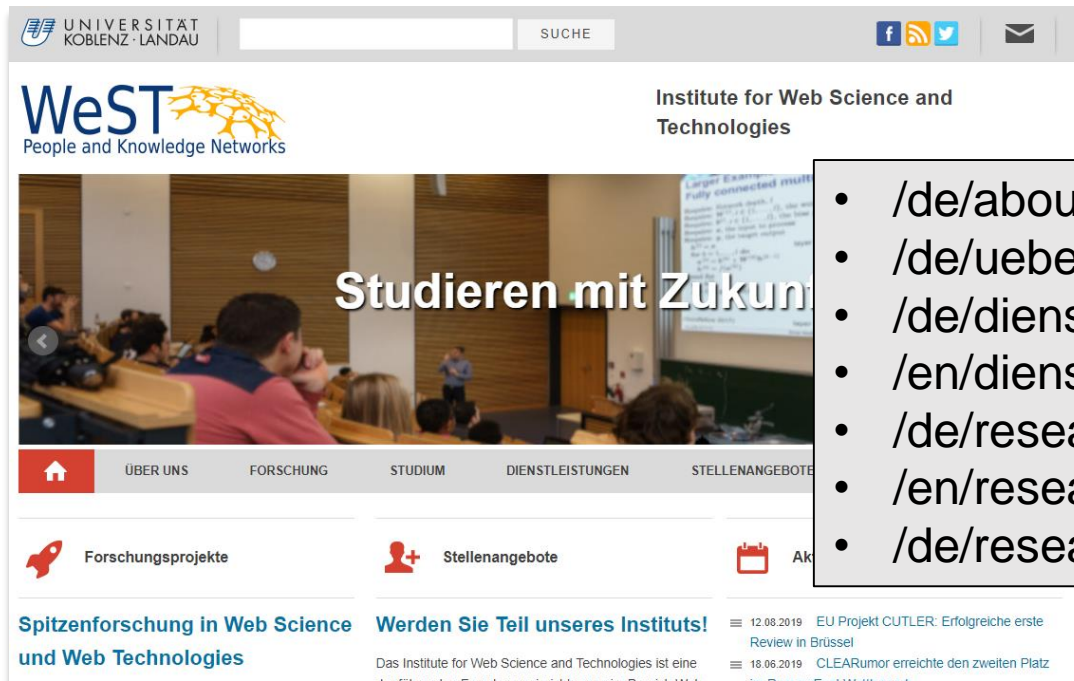


A blue, glowing network of interconnected nodes and lines, resembling a web or a molecular structure, set against a dark background.

Introduction to our new Web site



Why was there a need for a new Web site?



URL examples

- /de/about-us/team/prof-dr-steffen-staab
- /de/ueber-uns/team/ruth-ehrenstein
- /de/dienstleistungen/software/kat
- /en/dienstleistungen/software/kat
- /de/research/systems/kat
- /en/research/systems/kat
- /de/research/software/strukt

www.west.uni-koblenz.de

- Drupal 7 will reach end-of-life in November of 2021
- PHP-based (ongoing maintenance required)
- About 130 third-party modules used
- Messy database / URLs

Technology

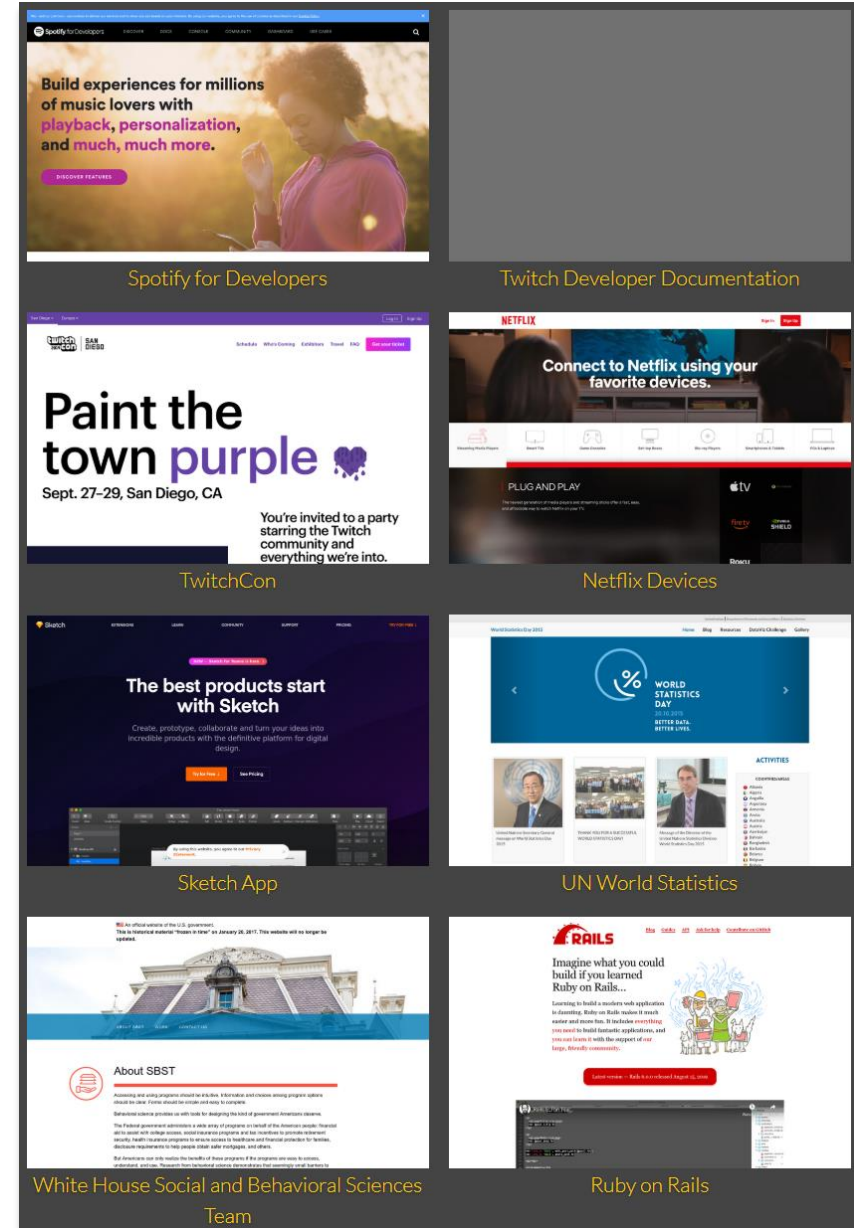
- Static page generator: Jekyll 3.8
- Written in Ruby



<https://jekyllrb.com>

- We only use 3 plugins
 - jekyll-polyglot
 - bibsonomy-jekyll
 - jekyll-redirect-from

Cool people use it:



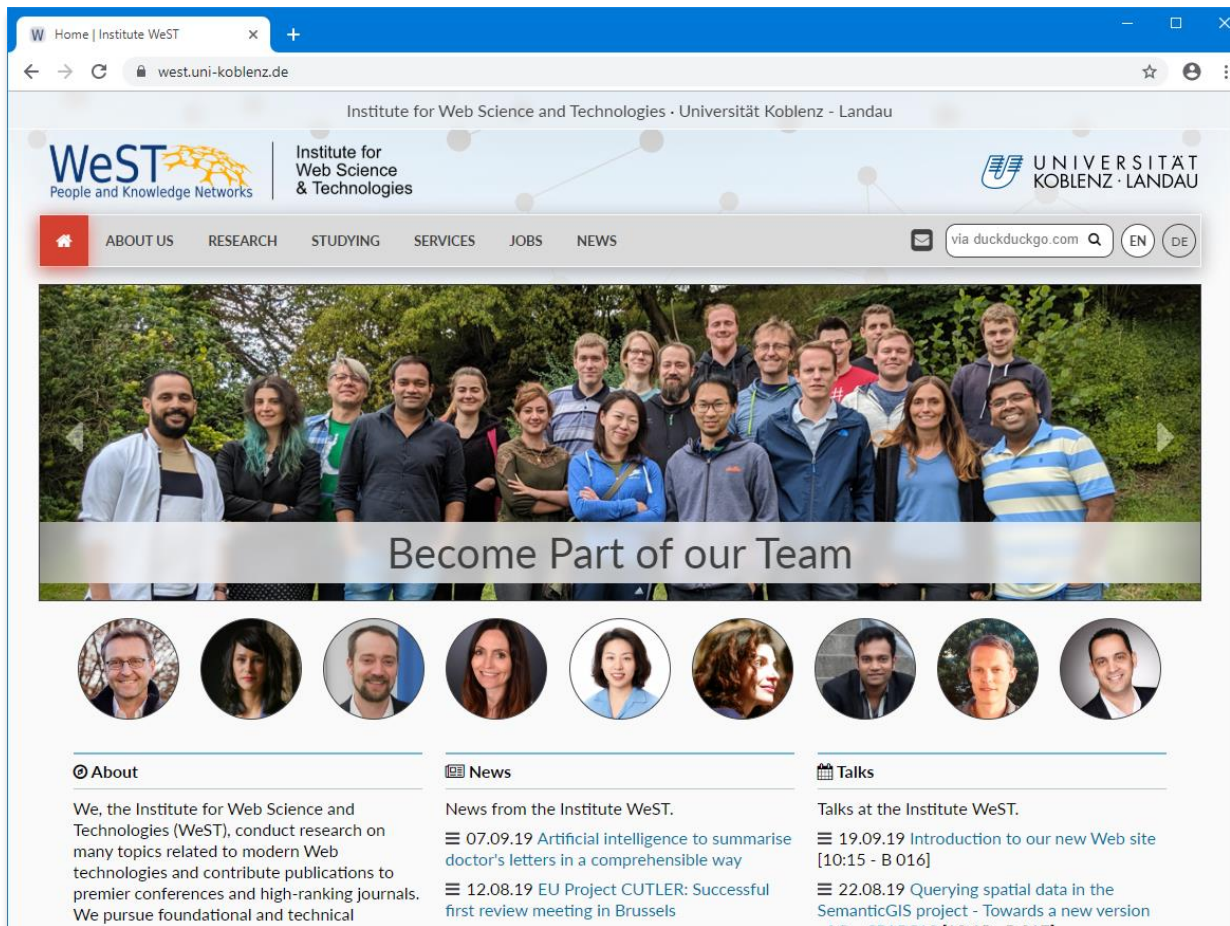
Goals

• Enforce order

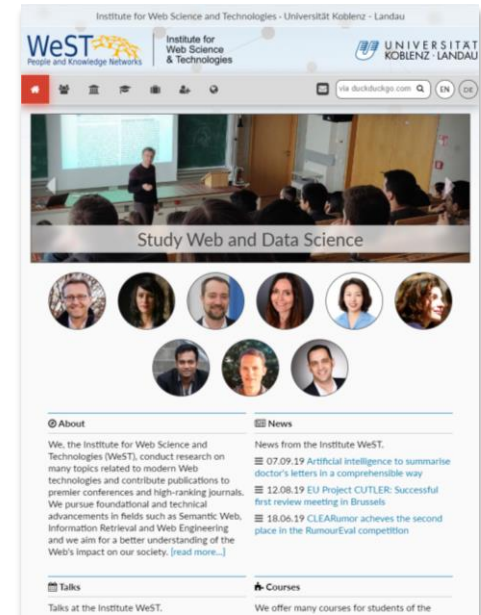
- Less need for maintenance ✓
- Rescue old content and messy links ✓
- Make content portable to another future system ✓
- Get rid of WeST-LDAP login, use Uni-LDAP, only ✓
- Allow protected access to lecture material ✓
- Bibsonomy integration though official plugin ✓

Benefits

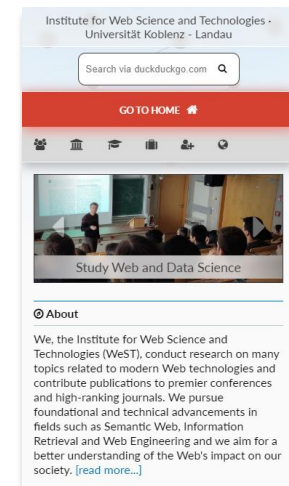
Responsive design:



Computer



Tablet



Phone

Benefits

Better personal pages:

- Projects
- Teaching
- Open Theses
- Publications

... are all automatically added

Dr. Claudia Schon [\[go to overview\]](#)

Scientific Employee



Details

- E-Mail: schon@uni-koblenz.de
- Office: B 114
- Phone: +49 261 287-2773

More information: <https://userpages.uni-koblenz.de/~obermale/>

Projects

- [Open Argument Mining](#)
- [DFG Project: CORG](#)
- [DFG Project: EVOWIPE](#)

Teaching

- [Big Data](#) [2019]
- [Seminar "Commonsense Reasoning"](#) [2019]
- [Grundlagen der Datenbanken](#) [2018 / 2019]
- [Seminar "Commonsense Reasoning"](#) [2018]
- [Grundlagen der Datenbanken](#) [2017 / 2018]
- [Seminar Changes in Description Logic Ontologies](#) [2017]
- [Grundlagen der Datenbanken](#) [2016 / 2017]

Open Theses

- [Application of first-order logic selection techniques to knowledge graphs](#) [Bachelor]
- [Stereotypes in Commonsense Reasoning Systems](#) [Master]





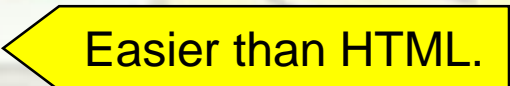


Publications

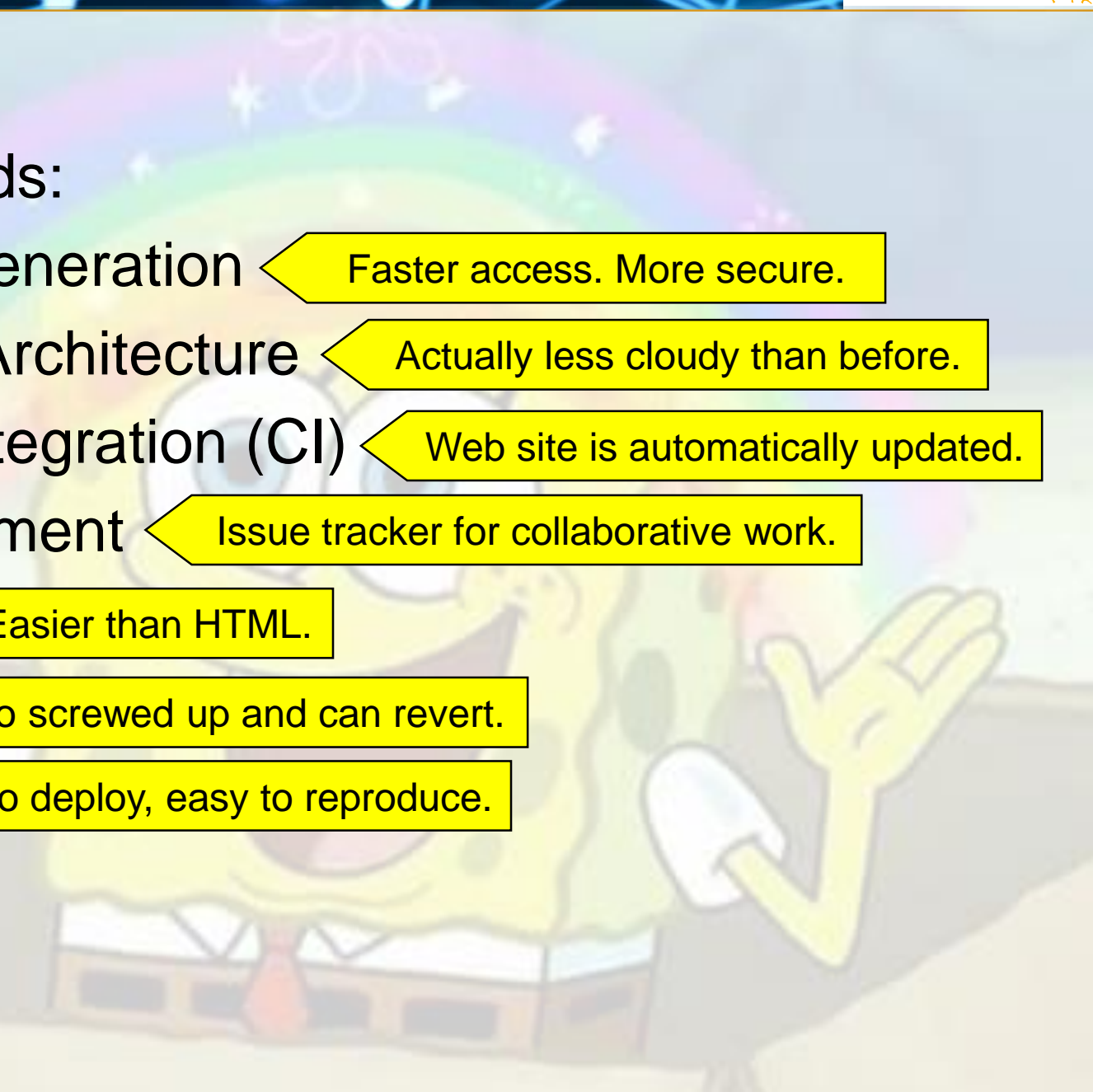
2019

- Furbach, U., Krämer, T., & Schon, C. (2019). Names are not just Sound and Smoke: Word Embeddings in CADE 27, 27st International Conference on Automated Deduction, Natal, Brasil, August 25-30, 2019. [PDF]
- Kügler, P., Schon, C., Schleich, B., Staab, S., & Wartzack, S. (2019). Cascading Forgetting in Product De

Benefits

Fancy buzzwords:

- Static Page Generation  Faster access. More secure.
- Cloud-based Architecture  Actually less cloudy than before.
- Continuous Integration (CI)  Web site is automatically updated.
- Agile Development  Issue tracker for collaborative work.
- Markdown  Easier than HTML.
- Git  We know who screwed up and can revert.
- Docker  Easy to deploy, easy to reproduce.



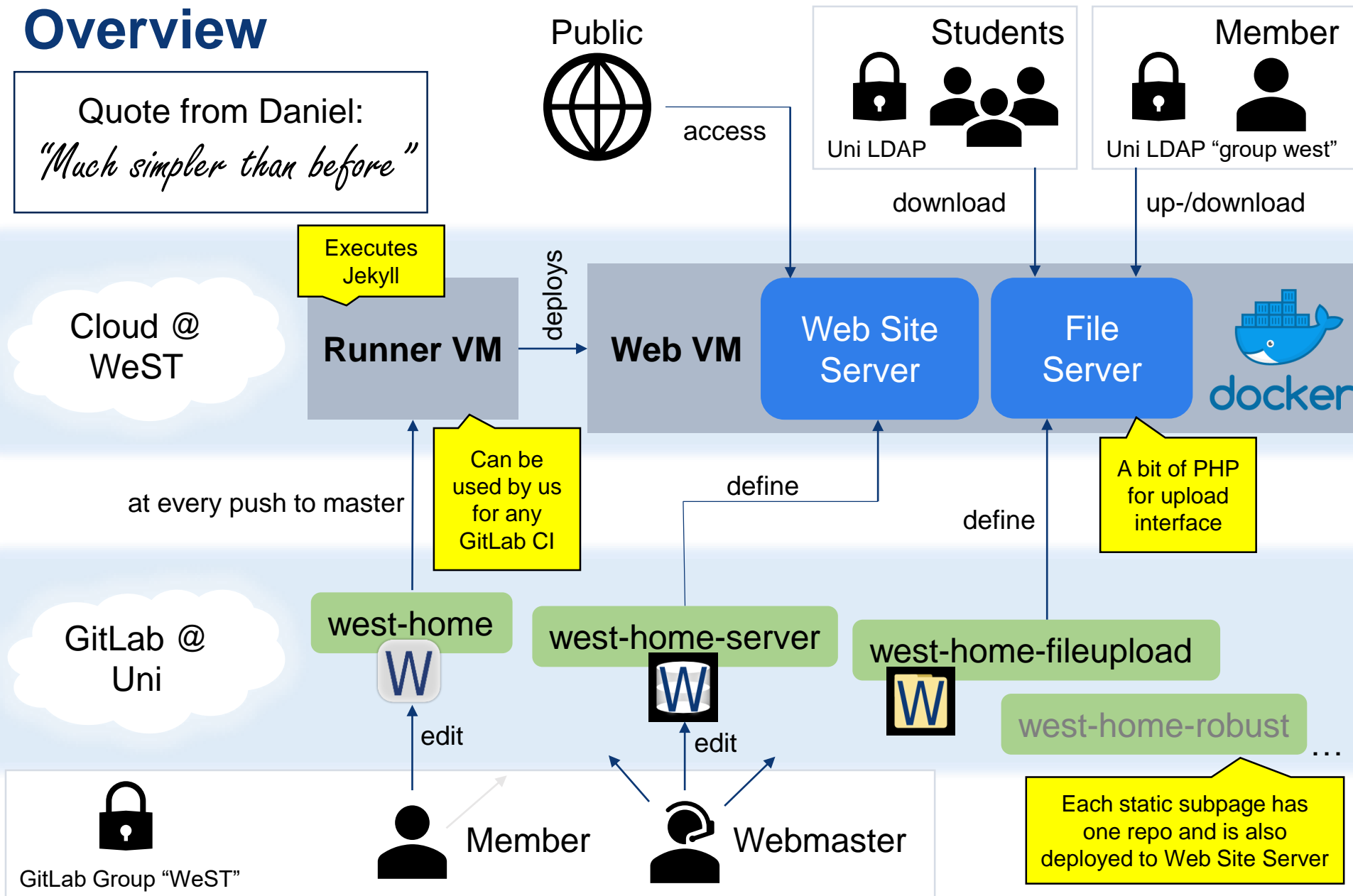
How does it work internally?

- More programmer-like approach (no WYSIWYG)
- Source files are either a .md or .html file
- Files are ordered into collections that define the URL
- Editing is performed in a Git repository
- Changes on master branch automatically trigger static page generation and changes are deployed to the Web server
- Both, editing via GitLab Web interface and editing a local clone are possible

Note: Even if Jekyll becomes deprecated, there is no security problem in using it. The pages are generated within a Docker container, output is pure HTML etc. 😊

Overview

Quote from Daniel:
"Much simpler than before"



How can an employee edit content?

Topics of interest:

- Editing a lecture
- Uploading public content
- Uploading protected content
- Editing own information
- Editing project information
- Issue-Tracker

Rule of thumb:
READ THE README'S FIRST!

Live DEMO!

Conclusion

- Introduced new Web site
- Future Challenges: Port to Jekyll 4.0 😊
- Call for action: Log into GitLab and join our group to edit the Web site: gitlab.uni-koblenz.de/WeST
- Any wishes? Design, content, semantics...
- Your support is highly appreciated!

Only Bibsonomy
Plugin is not ready 😞

Raphael Menges, Philipp Töws, Adrian Skubella and Danniene Wete

Thank you for your attention!