

Frontend Web Design

Prerequisites:	- Knowledge in web technologies (HTML, CSS, Javascript) - Template languages - Basic understanding of data structures and web data flows
Reccomended background:	- Database / data abstraction knowledge - Knowledge in MVC design pattern - Knowledge in Python and the Django framework
Level:	This topic is appropriate for Bachelor and Master Students
Language:	German or English

WORK DESCRIPTION

At ComNets, several projects require a web user interface. In most cases, a minimalistic interface is available. Regarding the end user experience and the overall usability, those can be optimized. The systems are based on

- the Python Django framework for the data processing and template engine
- HTML5, Bootstrap4 and Javascript for the Frontend.

The task is, to extend and optimize the end user part of the project:

- Optimize the user interfaces regarding modern design patterns.
- Check for missing functionality and broken flows.
- Check for bugs / error messages etc.
- Keep track of the problems using an issue tracker on github
- If possible: Fix the problems together with the supervisor

CONTACT

If you are interested in this work, please contact us via mail: projects@comnets.uni-bremen.de