



# Improving the graphical user interface of Vula

*Das ist ein Teaser auf dem Titelblatt. Making secure communication more accessible by improving the user experience.*

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Project partner	Vula	Report submission	24. Dezember 2000
Expert	Prof. Dr. J. Appelbaum	Presentation	Prüfungs/Präsentationsdatum

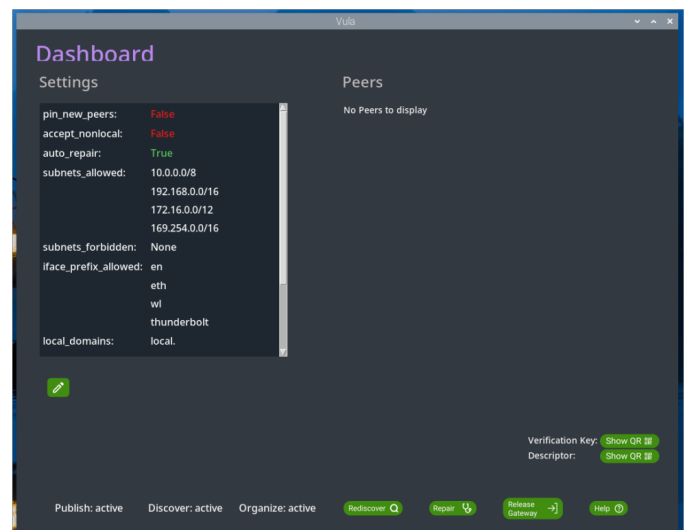
## Projektbeschreibung

Students that are enrolled in the course BTI2018-25 have the opportunity to make a contribution to a free software project. They will be contributing to Vula. A Tool that provides its users with a way to securely communicate within a local area network. We have chosen to improve the existing graphical user interface (gui). The current version was built with tkinter by students of BFH in a previous iteration of this course. The goal is not to redo the gui but to expand upon it. Vula can be found via [Vula.link](https://vula.link) or [Codeberg.org/vula](https://codeberg.org/vula).

## Projektziele

- ▶ Evaluate the current gui
- ▶ Itemize and prioritize the areas that need improvement.
- ▶ Come up with solutions to the issues we decide to address
- ▶ Implement and document the changes

Some examples of improvable areas are:



- ▶ Example 1: Revamp the design of the scrollbars to have a more modern and homogenous look.
- ▶ Example 2: Reevaluate the chosen color scheme and improving it in terms of usability, accessibility and design.
- ▶ Example 3: Using our previous experience in web design and use of similar tools to consider changes to the structure of the program.

## References

- [1] Leslie Lamport, *TeX: a document preparation system*, Addison Wesley, Massachusetts, 2nd edition, 1994.

