

UX Design and UX Writing to enable intuitive access to geodata



The canton of Solothurn operates a geoportal to give users from various fields access to geodata. In practice, many users were experiencing difficulties getting to grips with the geoportal's download function. After being commissioned by the canton, our UX team succeeded in simplifying the download process, identifying unnecessary information, integrating new data formats, creating a navigational overview, and offering appropriate points of entry for different target groups. While working on the project, we placed great value on navigational clarity via icons, maps, tables, and precise function names. Thanks to our user-centered optimization, the various user groups are now able to quickly access the data they need.

Our services

- Define target groups
- Conduct qualitative interviews with various user groups
- Define new and more intuitive user navigation scheme
- Develop prototype
- Sketch UI design
- UX writing: Ensure clear naming of functions and labeling
- Iteration: Review concept and texts via user tests
- Draft final user-interface concept, including recommendations for customers and insights gained from interviews

Client

Canton of Solothurn Office of
Geoinformation

Facts

Period 2020

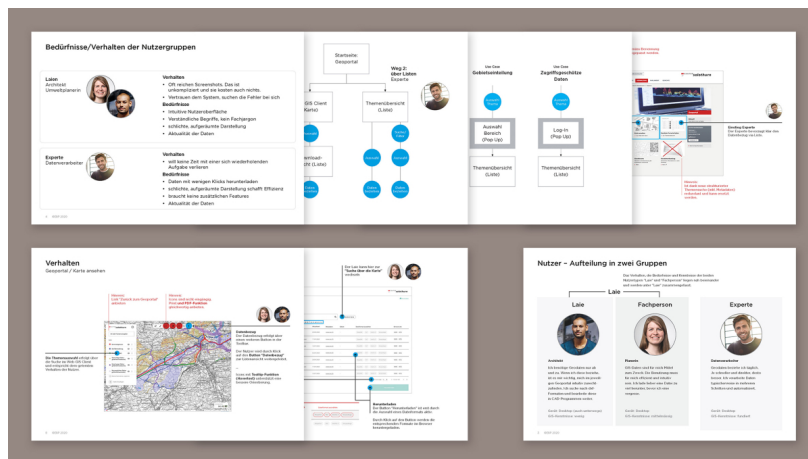
Project Country Switzerland

Contact persons

Noa Spörri
noa.spoerri@ebp.ch

Astrid Skrypzak
astrid.skrypzak@ebp.ch

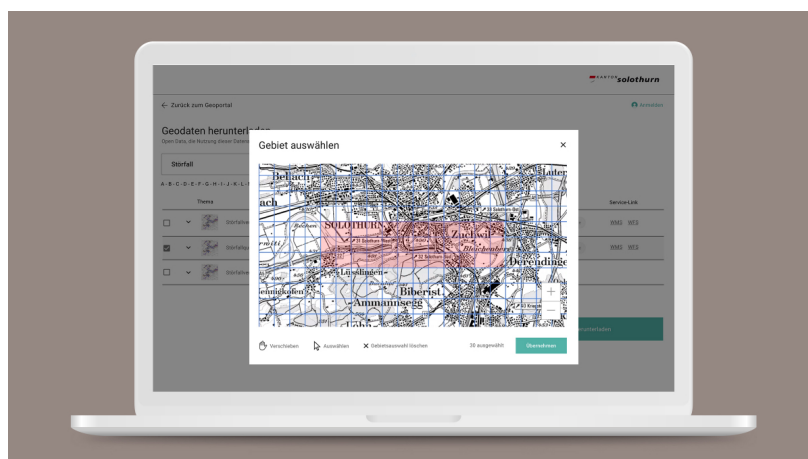
Melanie Wicker
melanie.wicker@ebp.ch



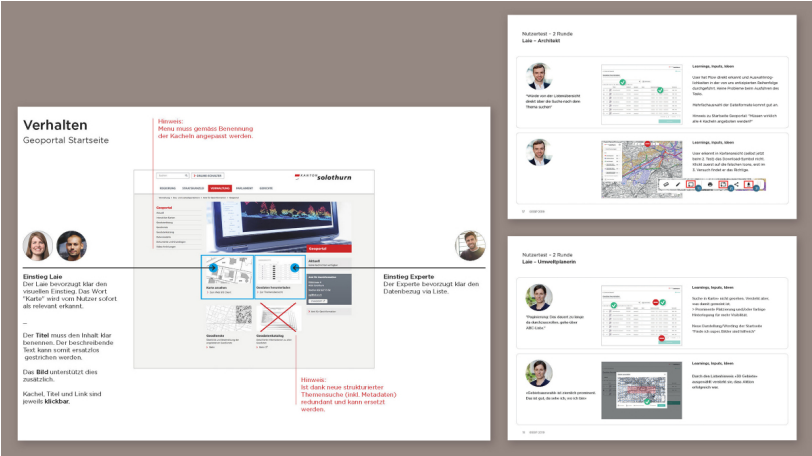
We first analyzed the needs of the target groups, we then used our findings to create the new user-interface concept.



We checked our hypotheses in user tests.



Visual data access via maps proved to be especially intuitive for occasional users, while advanced users who knew precisely what they were looking for preferred compact tables.



We drafted recommendations for customers and took account of insights drawn from the user interviews.